



# KONERU LAKSHMAIAH EDUCATION FOUNDATION(K L E F)

## Research & Development( R & D)

List of web of science Publications

| S.NO | Name of the Author/s                      | Article Title                                                                                                                                                                        | Name of the Journal                                                 | Year | DOI                              | Web of Science Index                           | Link                      |
|------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|----------------------------------|------------------------------------------------|---------------------------|
| 1    | Fathima, M; Moulana, M                    | Revolutionizing Breast Cancer Care: AI-Enhanced Diagnosis and Patient History                                                                                                        | COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING         | 2023 | 10.1080/10255842.2023.2300681    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 2    | Vasimalla, Y; Singh, L                    | Design and Analysis of Planar Waveguide-Based SPR Sensor for Formalin Detection Using Ag-Chloride-BP Structure                                                                       | IEEE TRANSACTIONS ON NANOBIOSCIENCE                                 | 2023 | 10.1109/TNB.2022.3191971         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 3    | Satyanarayana, K                          | Foreword to The Special Issue on Novel Molecular Pathways and Therapeutic Challenges in Neurodegenerative Diseases                                                                   | JOURNAL OF ALZHEIMERS DISEASE                                       | 2023 | 10.3233/JAD-239003               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 4    | Kathavate, PN                             | Optimal prediction of viral host from genomic datasets using ensemble classifier                                                                                                     | ADVANCES IN ENGINEERING SOFTWARE                                    | 2023 | 10.1016/j.advengsoft.2022.103273 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 5    | Manasawi, D; Rao, KS                      | Design and Analysis of Charge Plasma Junction Less TFET Biosensing Applications                                                                                                      | TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS                 | 2023 | 10.1007/s42341-022-00419-3       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 6    | Gowthami, Y; Balaji, B; Rao, KS           | Performance Analysis and Optimization of Asymmetric Front and Back Pi Gates with Dual Material in Gallium Nitride High Electron Mobility Transistor for Nano Electronics Application | INTERNATIONAL JOURNAL OF ENGINEERING                                | 2023 | 10.5829/ije.2023.36.07a.08       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 7    | Sasank, VVS; Venkateswarlu, S             | Effective Segmentation and Brain Tumor Classification Using Sparse Bayesian ELM in MRI Images                                                                                        | INTERNATIONAL JOURNAL ON ARTIFICIAL INTELLIGENCE TOOLS              | 2023 | 10.1142/S0218213023500227        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 8    | Vankayalapati, S; Pappula, L              | Machine Learning Assisted Multi-Objective Planar Antenna Array Synthesis for Interference Mitigation in Next Generation Wireless Systems                                             | PROGRESS IN ELECTROMAGNETICS RESEARCH M                             | 2023 |                                  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 9    | Deepak, V; Anguraj, DK                    | Provisioning an Efficient Recommender System to Measure the Players Activities Using Machine Learning Approaches                                                                     | INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ENGINEERING | 2023 | 10.1142/S021853932350016X        | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 10   | Sundari, MS; Jadala, VC                   | Neurological disease prediction using impaired gait analysis for foot position in cerebellar ataxia by ensemble approach                                                             | AUTOMATIKA                                                          | 2023 | 10.1080/00051144.2023.2194097    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 11   | Kalidindi, A; Arrama, MB                  | Enhancing IoT Security with Deep Stack Encoder using Various Optimizers for Botnet Attack Prediction                                                                                 | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 12   | Tharapatla, G; Rajakumari, P; Reddy, RGV  | Heat and mass transfer effects on MHD non-Newtonian fluids flow through an inclined thermally-stratified porous medium                                                               | WORLD JOURNAL OF ENGINEERING                                        | 2023 | 10.1108/WJE-02-2021-0099         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 13   | Nagendram, PS; Satyanarayana, P; Teja, PR | Mapping Paddy Cropland in Guntur District using Machine Learning and Google Earth Engine utilizing Images from Sentinel-1 and Sentinel-2                                             | ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH                   | 2023 |                                  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 14   | Sowmya, KV; Sastry, JKR                   | Improving the performance of heterogeneous IoT networks through multi-stage and parallel computing systems                                                                           | SCIENTIA IRANICA                                                    | 2023 | 10.24200/sci.2022.58006.5514     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 15   | Jayaprakash, C; Siddaiah, N               | Sensitivity analysis of nems cantilever to detect volatile organic compounds using finite element method                                                                             | KUWAIT JOURNAL OF SCIENCE                                           | 2023 | 10.48129/kjs.20501               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 16   | Dev, BPV; Prasad, KV                      | An Adaptive Lightweight Hybrid Encryption Scheme for Securing the Healthcare Data in Cloud-Assisted Internet of Things                                                               | WIRELESS PERSONAL COMMUNICATIONS                                    | 2023 | 10.1007/s11277-023-10411-6       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|    |                                                                           |                                                                                                                                  |                                                                        |      |                             |                                                          |                           |
|----|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|-----------------------------|----------------------------------------------------------|---------------------------|
| 17 | Malleswari, DN; Raju, SH; Jadala, VC; Rao, GS; Krishna, PSR; Mandhala, VN | Smart Patterns: Searching a Pattern in the Unknown Environment Using Hybrid Framework                                            | SOFT COMPUTING FOR SECURITY APPLICATIONS, ICSCS 2022                   | 2023 | 10.1007/978-981-19-3590-9_2 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 18 | Nayudu, PP; Sekhar, KR                                                    | Dynamic Time and Location Information in Ciphertext-Policy Attribute-Based Encryption with Multi-Authorization                   | INTELLIGENT AUTOMATION AND SOFT COMPUTING                              | 2023 | 10.32604/iasc.2023.032267   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 19 | Bhargavi, M; Pachipala, Y                                                 | Enhancing IoT Security and Privacy with Claims-based Identity Management                                                         | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS    | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 20 | Devanaboyina, VR                                                          | An improved Kloubuchar ionospheric correction model for single frequency GNSS receivers                                          | JOURNAL OF APPLIED GEODESY                                             | 2023 | 10.1515/jag-2023-0029       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 21 | Bhattad, A                                                                | Review on viscosity measurement: devices, methods and models                                                                     | JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY                            | 2023 | 10.1007/s10973-023-12214-0  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 22 | Boya, AK; Jyothi, B                                                       | A NOVEL QUADRUPLE ACTIVE BRIDGE DC CONVERTER WITH REDUCED INDUCTOR CURRENT FOR EV BATTERY CHARGING                               | ADVANCES IN ELECTRICAL AND ELECTRONIC ENGINEERING                      | 2023 | 10.15598/aece.v21i2.4646    | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 23 | Sarath, VVN; Tamiloli, N                                                  | A Review on the Impact of Various Conditions in Natural Fibre Properties and their Characterization Techniques                   | JOURNAL OF MOLECULAR AND ENGINEERING MATERIALS                         | 2023 | 10.1142/S2251237323300012   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 24 | Emmela, S; Ratnam, DV                                                     | Regional ionospheric model response of geomagnetic storm during March 2015 using data fusion mechanism: GPS, COSMIC RO and SWARM | ACTA GEOPHYSICA                                                        | 2023 | 10.1007/s11600-022-00969-3  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 25 | Babu, VS; Vaidya, AS                                                      | Ocular and muscle artifacts suppression from EEG through MEMD and statistics                                                     | MULTIMEDIA TOOLS AND APPLICATIONS                                      | 2023 | 10.1007/s11042-023-16863-z  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 26 | Bhimavarapu, U                                                            | Improved deep learning algorithm with innovation perspective: a prediction model of the mortality of respiratory infections      | INTERNATIONAL JOURNAL OF SYSTEM ASSURANCE ENGINEERING AND MANAGEMENT   | 2023 | 10.1007/s13198-023-02050-8  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 27 | Kumar, ER; Venkatram, N                                                   | Predicting and analyzing suicidal risk behavior using rule-based approach in Twitter data                                        | SOFT COMPUTING                                                         | 2023 | 10.1007/s00500-023-08095-y  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 28 | Puri, GD; Haritha, D                                                      | Implementation of Big Data Privacy Preservation Technique for Electronic Health Records in Multivendor Environment               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS    | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 29 | Rao, BM; Hussain, MA                                                      | EFASFMM: A Unique Approach for Early Prediction of Type II Diabetics using Fire Fly and Semi-supervised Min-Max Algorithm        | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS    | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 30 | Somasundar, AVSS; Yedukondalu, G                                          | Inverse Jacobian Programming Approach to Robotic Path Planning of Various Path Profiles                                          | INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM | 2023 | 10.1007/s12008-022-01155-x  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 31 | Bhargav, A; Syed, K; Mangesh, VL; Murali, G                               | Review of Post-consumer Plastics and Pyrolysis Technology                                                                        | JOURNAL OF POLYMER & COMPOSITES                                        | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 32 | Kalidindi, A; Arrama, MB                                                  | Botnet attack detection in IoT using hybrid optimisation enabled deep stacked autoencoder network                                | INTERNATIONAL JOURNAL OF BIO-INSPIRED COMPUTATION                      | 2023 | 10.1504/IJBIC.2023.134981   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 33 | Ramakrishna, P; Rajarajeswari, P                                          | Evolutionary Optimization Algorithm for Classification of Microarray Datasets with Mayfly and Whale Survival                     | INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING             | 2023 | 10.3991/ijoe.v19i13.40145   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 34 | Sarkar, J                                                                 | Total reward satisfaction questionnaire: scale development and validation using confirmatory composite analysis                  | INTERNATIONAL JOURNAL OF INDIAN CULTURE AND BUSINESS MANAGEMENT        | 2023 | 10.1504/IJICBM.2023.131445  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 35 | Sarkar, T                                                                 | Neoclassicism in Bangla Word Formation Processes                                                                                 | RUPKATHA JOURNAL ON INTERDISCIPLINARY STUDIES IN HUMANITIES            | 2023 | 10.21659/rupkatha.v15n3.03  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 36 | Shrimant, GV; Ravindranath, K; Prasad, GS                                 | A mathematical model for secure Cloud-IoT communication: Introducing the revolutionary lightweight key mechanism                 | JOURNAL OF DISCRETE MATHEMATICAL SCIENCES & CRYPTOGRAPHY               | 2023 | 10.47974/JDMSC-1750         | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |

|    |                                                                                                  |                                                                                                                             |                                                                      |      |                               |                                                |                           |
|----|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 37 | Kuna, SL; Prasad, AVK; Bulla, S                                                                  | Meta Heuristic Fusion Model for Classification with Modified U-Net-based Segmentation                                       | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS  | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 38 | Bhimavarapu, U                                                                                   | Automatic liver tumor detection and classification using the hyper tangent fuzzy C-Means and improved fuzzy SVM             | MULTIMEDIA TOOLS AND APPLICATIONS                                    | 2023 | 10.1007/s11042-023-17430-2    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 39 | Bagade, S; Kumar, BA; Rao, LK                                                                    | Efficient data transmission over 5G Networks with improved accuracy using 802.11p                                           | MULTIMEDIA TOOLS AND APPLICATIONS                                    | 2023 | 10.1007/s11042-023-17156-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 40 | Immareddy, S; Sundaramoorthy, A; Alagarsamy, A                                                   | Adaptive FIR Filter Design with Approximate Adder and Hybridized Multiplier for Efficient Noise Eradication in Sensor Nodes | ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY                    | 2023 | 10.1149/2162-8777/aceaa9      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 41 | Mekala, JR; Adusumilli, K; Chamarthy, S; Angirekula, HSR                                         | Novel sights on therapeutic, prognostic, and diagnostics aspects of non-coding RNAs in glioblastoma multiforme              | METABOLIC BRAIN DISEASE                                              | 2023 | 10.1007/s11011-023-01234-2    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 42 | Chandol, MK; Rao, MK                                                                             | Blockchain-based cryptographic approach for privacy enabled data integrity model for IoT healthcare                         | JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE        | 2023 | 10.1080/0952813X.2023.2183268 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 43 | Sakhamuri, S; Kumar, KK                                                                          | Optimal Training Ensemble of Classifiers for Classification of Rice Leaf Disease                                            | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS  | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 44 | Bhimavarapu, U; Sreedevi, M                                                                      | An enhanced loss function in deep learning model to predict PM2.5 in India                                                  | INTELLIGENT DECISION TECHNOLOGIES-NETHERLANDS                        | 2023 | 10.3233/IDT-220111            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 45 | Chandol, MK; Rao, MK                                                                             | Fr-ROA: trust-aware routing using fractional remora optimisation algorithm for secure communication in IoT                  | INTERNATIONAL JOURNAL OF BIO-INSPIRED COMPUTATION                    | 2023 | 10.1504/IJBIC.2023.136099     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 46 | Kumar, DN; Vijayakumar, T; Murali, G                                                             | Comprehensive Review on Brake Friction Materials                                                                            | JOURNAL OF POLYMER & COMPOSITES                                      | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 47 | Kathavate, PN; Amudhavel, J                                                                      | Optimized convolutional neural network for soft tissue sarcoma diagnosis                                                    | MULTIMEDIA TOOLS AND APPLICATIONS                                    | 2023 | 10.1007/s11042-022-13429-3    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 48 | Chejarla, HK; Kiran, KVD                                                                         | Linear adversarial vector modeling based intrusion detection using feature subset selection and representation methods      | INTERNATIONAL JOURNAL OF SYSTEM ASSURANCE ENGINEERING AND MANAGEMENT | 2023 | 10.1007/s13198-023-02030-y    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 49 | Kumar, PK; Balaji, B; Rao, KS                                                                    | Halo-Doped Hetero Dielectric Nanowire MOSFET Scaled to the Sub-10 nm Node                                                   | TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS                  | 2023 | 10.1007/s42341-023-00448-6    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 50 | Bhavana, D; Likhita, N; Madhumitha, GV; Ratnam, DV                                               | Machine learning based object-level crop classification of PlanetScope data at South India Basin                            | EARTH SCIENCE INFORMATICS                                            | 2023 | 10.1007/s12145-022-00922-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 51 | Burra, VB; Pachala, S                                                                            | An improved proxy re-encryption scheme using resource optimization and authentication protocol                              | INTERNATIONAL JOURNAL OF SYSTEM ASSURANCE ENGINEERING AND MANAGEMENT | 2023 | 10.1007/s13198-022-01809-9    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 52 | Nagesh, P; Srinivasu, N                                                                          | Modeling an efficient authentic provable data possession model using legacy filter model for IOT and cloud environment      | INFORMATION SECURITY JOURNAL                                         | 2023 | 10.1080/19393555.2022.2107584 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 53 | Motaparthi, N; Malligunta, KK                                                                    | Seven level aligned multilevel inverter with new SPWM technique for PV, wind, battery-based hybrid standalone system        | INTERNATIONAL JOURNAL OF EMERGING ELECTRIC POWER SYSTEMS             | 2023 | 10.1515/ijeeps-2022-0025      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 54 | Rajesh, L; Satyanarayana, P                                                                      | Design and Development of Secure Data Transfer Modules in Industrial Control Systems                                        | WIRELESS PERSONAL COMMUNICATIONS                                     | 2023 | 10.1007/s11277-023-10738-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 55 | Dash, A; Kotikalapudi, K; Mulpuri, S; Oleti, B; Buchupalli, PR; Katravulapalli, SSS; Siddiqui, N | Cross Clinical Reactivity among Wild Privet and Gaint Hazel Pollinosis                                                      | ASIAN JOURNAL OF PHARMACEUTICS                                       | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 56 | Bhimavarapu, U                                                                                   | Automatic detection of hypertensive retinopathy using improved fuzzy clustering and novel loss function                     | MULTIMEDIA TOOLS AND APPLICATIONS                                    | 2023 | 10.1007/s11042-023-15044-2    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|    |                                                            |                                                                                                                                                             |                                                                     |      |                                  |                                                          |                           |
|----|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|----------------------------------|----------------------------------------------------------|---------------------------|
| 57 | Hiranmayee, G; Alla, S; Lakamsami, A; Devi, KHM; Reddy, GS | Evaluation of Biosurfactant Property within Plant Probiotic Species                                                                                         | JOURNAL OF PURE AND APPLIED MICROBIOLOGY                            | 2023 | 10.22207/JPAM.17.1.21            | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 58 | Gowthami, Y; Balaji, B; Rao, KS                            | Design and Analysis of a Symmetrical Low-κ Source-Side Spacer Multi-gate Nanowire Device                                                                    | JOURNAL OF ELECTRONIC MATERIALS                                     | 2023 | 10.1007/s11664-023-10217-z       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 59 | Rao, SK; Lakshmi, MK; Jahan, K; Divya, GN; Jagan, BOL      | Acceptance Criteria of Bearings-only Passive Target Tracking Solution                                                                                       | IETE JOURNAL OF RESEARCH                                            | 2023 | 10.1080/03772063.2021.1906769    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 60 | Anuradha, MNL; Vasavi, CH; Rao, TS; Kumar, GS              | Fuzzy Integro Dynamic Equations on Time Scales using Fuzzy Laplace Transform Method                                                                         | ENGINEERING LETTERS                                                 | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 61 | Prathyusha, M; Challagulla, SP                             | An experimental investigation of thermal characteristics of polyvinyl alcohol microfibre and single-walled carbon nanotechnology in cementitious composites | JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY                           | 2023 | 10.1007/s41779-023-00844-4       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 62 | Kiran, PS; Kanthimathi, T; Murali, G; Vali, PSNM           | Numerical Analysis of Battery Thermal Management Using Phase Change Material Concerning Melting Fraction and Temperature                                    | JOURNAL OF POLYMER & COMPOSITES                                     | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 63 | Sagar, GV; Kumar, MR; Ahammad, SH; Santhosh, C             | Image classification of intracranial tumor using deep residual learning technique                                                                           | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-17712-9       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 64 | Yeddu, D; Rao, BL                                          | A Hybrid Chaotic MPA-PID Controller for Voltage Profile Enhancement in Solid State Transformer-Connected Pantograph System for Charging an Electric Bus     | INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH                  | 2023 | 10.20508/ijrer.v13i2.13894.g8763 | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 65 | Sivakrishna, K; Ratnam, DV; Sivavaraprasad, G              | An improved NeQuick-G global ionospheric TEC model with a machine learning approach                                                                         | GPS SOLUTIONS                                                       | 2023 | 10.1007/s10291-023-01426-4       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 66 | Mopidevi, S; Prasad, MVD; Kishore, PVV                     | Multiview meta-metric learning for sign language recognition using triplet loss embeddings                                                                  | PATTERN ANALYSIS AND APPLICATIONS                                   | 2023 | 10.1007/s10044-023-01134-2       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 67 | Suneetha, N; Satyanarayana, P                              | Intelligent channel estimation in millimeter wave massive MIMO communication system using hybrid deep learning with heuristic improvement                   | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS                      | 2023 | 10.1002/dac.5400                 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 68 | Sri, PAV; Ketavath, KN                                     | Analysis and design of trapezoidal shape CSRR rectangular patch antenna for wireless communications                                                         | MICROWAVE AND OPTICAL TECHNOLOGY LETTERS                            | 2023 | 10.1002/mop.33619                | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 69 | Ponnaganti, ND; Anitha, R                                  | Enhancement of classification and prediction accuracy for breast cancer detection using fast convolution neural network with ensemble algorithm             | INTERNATIONAL JOURNAL OF COMPUTATIONAL SCIENCE AND ENGINEERING      | 2023 | 10.1504/IJCSE.2023.129735        | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 70 | Roy, A; Razia, S                                           | Design of a Novel Skin Lesion Predictor Model Using Hybrid Particle Swarm Optimization and Convolutional Neural Networks                                    | INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ENGINEERING | 2023 | 10.1142/S0218539323500249        | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 71 | Gajula, SN; Nalla, LV                                      | Fighting with brain-eating amoeba: challenges and new insights to open a road for the treatment of Naegleria fowleri infection                              | EXPERT REVIEW OF ANTI-INFECTIVE THERAPY                             | 2023 | 10.1080/14787210.2023.2263644    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 72 | Shaima, S; Jagaruthi, G; Vandana, S; Raghuveera, E         | Advances in Sensing Methodology for Resistive RAM                                                                                                           | MICRO AND NANOELECTRONICS DEVICES, CIRCUITS AND SYSTEMS             | 2023 | 10.1007/978-981-19-2308-1_33     | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 73 | Usharani, B                                                | ILF-LSTM: enhanced loss function in LSTM to predict the sea surface temperature                                                                             | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-022-06899-y       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 74 | Thandu, AL; Gera, P                                        | A Comprehensive Review of Healthcare Prediction using Data Science with Deep Learning                                                                       | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 75 | Sagar, D; Saidireddy, M                                    | SECURITY MEASUREMENT IN LTE/LTE-A NETWORK BASED ON zS-LR FEATURE SELECTION TECHNIQUE AND UM-tGAN ATTACK DETECTION TECHNIQUE                                 | EXPERT SYSTEMS WITH APPLICATIONS                                    | 2023 | 10.1016/j.eswa.2023.120703       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|    |                                           |                                                                                                                                                               |                                                                          |      |                               |                                                |                           |
|----|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 76 | Kumari, CHL; Prasad, KV                   | Spatiotemporal Detection and Localization of Object Removal Video Forgery with Multiple Feature Extraction and Optimized Residual Network                     | INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE | 2023 | 10.1142/S0218001423550029     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 77 | Eltayeb, WA; Somlal, J; Kumar, S; Rao, SK | Design and analysis of a solar-wind hybrid renewable energy tree                                                                                              | RESULTS IN ENGINEERING                                                   | 2023 | 10.1016/j.rineng.2023.100958  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 78 | Karike, S; Donepudi, SR; Raju, N          | PERFORMANCE EVALUATION OF AC-DC ACTIVE-PFC BASED CHARGING DEVICE FOR TWO-WHEELER EV APPLICATION                                                               | SURANAREE JOURNAL OF SCIENCE AND TECHNOLOGY                              | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 79 | Nagalakshmi, S; Kumar, GS; Madhavi, B     | Solution for a System of First-Order Linear Fuzzy Boundary Value Problems                                                                                     | INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS                       | 2023 | 10.28924/2291-8639-21-2023-4  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 80 | Rao, ES; Prasad, CR                       | Deep Learning-Based Medical Image Fusion Using Integrated Joint Slope Analysis with Probabilistic Parametric Steered Image Filter                             | INTERNATIONAL JOURNAL OF IMAGE AND GRAPHICS                              | 2023 | 10.1142/S0219467822400137     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 81 | Murugudu, MR; Reddy, LSS                  | Efficiently harvesting deep web interfaces based on adaptive learning using two-phase data crawler framework                                                  | SOFT COMPUTING                                                           | 2023 | 10.1007/s00500-021-05816-z    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 82 | Subhashini, PVCK; Rajesh, KVD             | Development of BSCMF system of cathode materials and fabrication of symmetrical cell (BSCMF/GDC/BSCMF) for low temperature solid oxide fuel cell applications | ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES                        | 2023 | 10.1080/2374068X.2023.2290886 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 83 | Bhattad, A                                | Better performance criteria for plate heat exchanger with hybrid nanofluid: flow rate or concentration                                                        | JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY                              | 2023 | 10.1007/s10973-023-12612-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 84 | Yella, VR; Vanaja, A                      | Computational analysis on the dissemination of non-B DNA structural motifs in promoter regions of 1180 cellular genomes                                       | BIOCHIMIE                                                                | 2023 | 10.1016/j.biochi.2023.06.002  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 85 | Ravali, GG; Raju, KN                      | Enhanced Lithium-Ion Battery Model for estimation of Degraded Capacity and SoC Using Sigma Point Kalman Filter                                                | INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH                       | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 86 | Bhattad, A                                | Exergic performance of plate evaporator coated with nanoparticles for fish preservation                                                                       | AUSTRALIAN JOURNAL OF MECHANICAL ENGINEERING                             | 2023 | 10.1080/14484846.2023.2217966 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 87 | Kathavate, PN                             | Role of Machine Learning on Key Extraction for Data Privacy Preservation of Health Care Sectors in IoT Environment                                            | COMPUTER JOURNAL                                                         | 2023 | 10.1093/comjnl/bxad016        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 88 | Basha, AR                                 | Reconfigurable design of hybrid MIMO detection scheme for spatially multiplexed MIMO system                                                                   | TELECOMMUNICATION SYSTEMS                                                | 2023 | 10.1007/s11235-023-00997-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 89 | Sreedevi, A; Manike, C                    | Development of weighted ensemble transfer learning for tomato leaf disease classification solving low resolution problems                                     | IMAGING SCIENCE JOURNAL                                                  | 2023 | 10.1080/13682199.2023.2178605 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 90 | Chilukuri, S; Kumar, S; Raut, A           | Enhancing Strength and Durability: A Study of Mortar Blocks with Steel Slag Incorporation and the Development of Steel Slag Lime and Cement Blocks            | JOURNAL OF POLYMER & COMPOSITES                                          | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 91 | Patil, R; Chandraprakash, V               | Deer-based chicken swarm optimisation algorithm: a hybrid optimisation algorithm for output domain testing                                                    | INTERNATIONAL JOURNAL OF GRID AND UTILITY COMPUTING                      | 2023 | 10.1504/IJGUC.2023.135331     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 92 | Gouse, SM; Burra, VB                      | An Efficient Multi-Class Privacy-Preserving-Based Encryption Framework for Large Distributed Databases                                                        | INTERNATIONAL JOURNAL OF RELIABILITY QUALITY AND SAFETY ENGINEERING      | 2023 | 10.1142/S0218539323410036     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 93 | Shrimant, GV; Ravindranath, K             | IoT Device-to-Cloud Continuous Authentication using Lightweight Key Establishment Mechanism                                                                   | JOURNAL OF ELECTRICAL SYSTEMS                                            | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 94 | Karimunnisa, S; Pachipala, Y              | An AHP based Task Scheduling and Optimal Resource Allocation in Cloud Computing                                                                               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS      | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 95 | Gajula, S; Rajesh, V                      | Deep Learning based Analysis of MRI Images for Brain Tumor Diagnosis                                                                                          | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS      | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                          |                                                                                                                                                                         |                                                                                       |      |                               |                                                |                           |
|-----|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 96  | Kutubuddin, SA; Sastry, DVAR; Ramana, KV | A Critical Review on Semi-solid and Solid Lubricants for Industrial Applications                                                                                        | JOURNAL OF POLYMER & COMPOSITES                                                       | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 97  | Parmar, DS; George, G; Sharma, P         | Liquid-Cooled Battery Thermal Management System: A Numerical Investigation of Effect of Coolant Path and Flow Rate Optimization                                         | JOURNAL OF POLYMER & COMPOSITES                                                       | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 98  | Gugulothu, VK; Balaji, S                 | An automatic classification of pulmonary nodules for lung cancer diagnosis using novel LLXcepNN classifier                                                              | JOURNAL OF CANCER RESEARCH AND CLINICAL ONCOLOGY                                      | 2023 | 10.1007/s00432-022-04539-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 99  | Kiran, K; Rao, DR                        | 5G heterogeneous network (HetNets): a self-optimization technique for vertical handover management                                                                      | INTERNATIONAL JOURNAL OF PERVASIVE COMPUTING AND COMMUNICATIONS                       | 2023 | 10.1108/IJPC-10-2020-0158     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 100 | Konduri, PSR; Rao, GSN                   | Surgical phase recognition in laparoscopic videos using gated capsule autoencoder model                                                                                 | COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING-IMAGING AND VISUALIZATION | 2023 | 10.1080/21681163.2023.2203280 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 101 | Saxena, R; Gayathri, E; Kumari, LS       | Semantic analysis of blockchain intelligence with proposed agenda for future issues                                                                                     | INTERNATIONAL JOURNAL OF SYSTEM ASSURANCE ENGINEERING AND MANAGEMENT                  | 2023 | 10.1007/s13198-023-01862-y    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 102 | Amarnadh, V; Moparthi, NR                | Comprehensive review of different artificial intelligence-based methods for credit risk assessment in data science                                                      | INTELLIGENT DECISION TECHNOLOGIES-NETHERLANDS                                         | 2023 | 10.3233/IDT-230190            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 103 | Rao, KVPTJ; Diwakar, G                   | Design and Analysis of Engine Mount Bracket to Enhance the Crash Performance of the Engine Mounting System                                                              | JOURNAL OF POLYMER & COMPOSITES                                                       | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 104 | Bhavani, SA; Karthikeyan, C              | Robust 3D face recognition in unconstrained environment using distance based ternary search siamese network                                                             | MULTIMEDIA TOOLS AND APPLICATIONS                                                     | 2023 | 10.1007/s11042-023-17545-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 105 | Kilari, J; Brahman, PK                   | Using the AQbD Approach, Development and Validation of a Simple, Rapid Stability Indicating Chromatographic Method for Quantification of Related Impurities of Apixaban | JOURNAL OF CHROMATOGRAPHIC SCIENCE                                                    | 2023 | 10.1093/chromsci/bmad065      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 106 | Reddy, PS; Santhosh, C                   | Multimodal Spatiotemporal Feature Map for Dynamic Gesture Recognition from Real Time Video Sequences                                                                    | INTERNATIONAL JOURNAL OF ENGINEERING                                                  | 2023 | 10.5829/ije.2023.36.08b.04    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 107 | Krishna, PR; Rajarajeswari, P            | Improved Swarm Intelligence Optimization Model with Mutual Information Estimation for Feature Selection in Microarray Bioinformatics Datasets for Diseases Diagnosis    | INTERNATIONAL JOURNAL OF FUZZY LOGIC AND INTELLIGENT SYSTEMS                          | 2023 | 10.5391/IJFIS.2023.23.2.117   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 108 | Kundu, TK; Anguraj, DK                   | Optimal Machine Learning Based Automated Malaria Parasite Detection and Classification Model Using Blood Smear Images                                                   | TRAITEMENT DU SIGNAL                                                                  | 2023 | 10.18280/ts.400108            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 109 | Krishna, KPR; Thirumuru, R               | ENHANCED QOS ENERGY-EFFICIENT ROUTING ALGORITHM USING DEEP BELIEF NEURAL NETWORK IN HYBRID FALCON-IMPROVED ACO NATURE-INSPIRED OPTIMIZATION IN WIRELESS SENSOR NETWORKS | NEURAL NETWORK WORLD                                                                  | 2023 | 10.14311/NNW.2023.33.008      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 110 | Subhashini, PVCK; Rajesh, KVD            | Development and Characterization of Ba0.5Sr0.5(Co1-xMgx)0.2Fe0.8O3 Cathode Materials System for Low-Temperature Solid Oxide Fuel Cell (LT-SOFC) Applications            | TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS                                        | 2023 | 10.1007/s12666-022-02699-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 111 | Subhashini, PVCK; Rajesh, KVD            | Effect of cobalt and magnesium doping on the performance of Ba0.5Sr0.5Fe0.8O3 cathode for solid oxide fuel cell applications                                            | ENGINEERING RESEARCH EXPRESS                                                          | 2023 | 10.1088/2631-8695/acf982      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 112 | Adapa, S; Enireddy, V                    | Multimodal face shape detection based on human temperament with hybrid feature fusion and Inception V3 extraction model                                                 | COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING-IMAGING AND VISUALIZATION | 2023 | 10.1080/21681163.2023.2193649 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 113 | Reddy, KV; Reddy, GVR                    | Outlining the Impact of Melting on Mhd Casson Fluid Flow Past a Stretching Sheet in a Porous Medium with Radiation                                                      | BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY                                            | 2023 | 10.33263/BRIAC131.042         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                        |                                                                                                                                                                 |                                                                           |      |                                  |                                                          |                           |
|-----|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|----------------------------------|----------------------------------------------------------|---------------------------|
| 114 | Gullapelly, A; Banik, BG                                               | Multiple object tracking with behavior detection in crowded scenes using deep learning                                                                          | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                                    | 2023 | 10.3233/JIFS-223516              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 115 | Jyothi, NM;<br>Madhusudhanan, S                                        | Cough Audio Signal-Based Clinical Emergency Classification of Corona Variant Infected Patients Using Multiclass SVM                                             | INTELLIGENT SYSTEMS AND APPLICATIONS, ICISA 2022                          | 2023 | 10.1007/978-981-19-6581-4_26     | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 116 | Subhashini, PVCK; Rajesh, KVD                                          | COMPARATIVE PERFORMANCE ASSESSMENT OF NANO-COMPOSITE CATHODE OF LMSO-BSCMF FOR LOW TEMPERATURE SOLID OXIDE FUEL CELL APPLICATIONS                               | COMPOSITES THEORY AND PRACTICE                                            | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 117 | Ketha, NVDP; Kolli, D                                                  | Investigational Study of DASATINIB N-Oxide Impurity in Different Diluents                                                                                       | JOURNAL OF CHROMATOGRAPHIC SCIENCE                                        | 2023 | 10.1093/chromsci/bmac081         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 118 | Khadse, DB; Swain, G                                                   | Data Hiding and Integrity Verification based on Quotient Value Differencing and Merkle Tree                                                                     | ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING                               | 2023 | 10.1007/s13369-022-06961-9       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 119 | Golla, SK; Maloji, S                                                   | A novel finite spectral entropy: Gated term memory unit recursive network integrated with Ladybug Beetle Optimization algorithm for epileptic seizure detection | INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN BIOMEDICAL ENGINEERING     | 2023 | 10.1002/cnm.3769                 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 120 | Amarnadh, V; Moparthi, NR                                              | Prediction and assessment of credit risk using an adaptive Binarized spiking marine predators' neural network in financial sector                               | MULTIMEDIA TOOLS AND APPLICATIONS                                         | 2023 | 10.1007/s11042-023-17467-3       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 121 | Konduri, PS; Rao, GSN                                                  | A transfer learning coupled framework for distortion classification in laparoscopic videos                                                                      | MULTIMEDIA TOOLS AND APPLICATIONS                                         | 2023 | 10.1007/s11042-023-17257-x       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 122 | Alange, N; Sagar, PV                                                   | Small files access efficiency in hadoop distributed file system a case study performed on British library text files                                            | CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS | 2023 | 10.1007/s10586-023-03992-1       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 123 | Babu, MK; Anusha, K; Dhriti, P; Vinay, B                               | The mediating effect of price on the relationship between brand image and customer satisfaction towards dairy products                                          | JOURNAL OF LIVESTOCK SCIENCE                                              | 2023 | 10.33259/JLivestSci.2023.198-203 | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 124 | Gari, SCS; Rajesh, KVD; Murali, G                                      | Characterization and Fabrication of Hybrid Matrix Composites of AZ91E Metal with Distinct Reinforcements of Fly Ash and ZrO2                                    | JOURNAL OF POLYMER & COMPOSITES                                           | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 125 | Praveen, P; Poluraju, P                                                | A Comprehensive Survey of Structural Applications for Concrete-Filled Steel Tubes                                                                               | JOURNAL OF POLYMER & COMPOSITES                                           | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 126 | Dudi, B; Rajesh, V                                                     | A computer aided plant leaf classification based on optimal feature selection and enhanced recurrent neural network                                             | JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE             | 2023 | 10.1080/0952813X.2022.2046178    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 127 | Sriram, C; Somlal, J                                                   | IM-DWT with DNN Based Blocking Scheme of Third Zone Distance Relay in Power Swing Condition                                                                     | SMART SCIENCE                                                             | 2023 | 10.1080/23080477.2021.2023790    | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 128 | Pradeep, M                                                             | Detection of objects with movement analysis in the navigation of sensor-based tracking                                                                          | MULTIMEDIA TOOLS AND APPLICATIONS                                         | 2023 | 10.1007/s11042-023-16905-6       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 129 | Manaswi, D; Rao, KS                                                    | Design and Analysis of DGDMJL TFET for Biosensing Applications                                                                                                  | SILICON                                                                   | 2023 | 10.1007/s12633-023-02402-w       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 130 | Reddy, AM; Rao, MK                                                     | An Efficient Key Management and Authentication Protocol for IoT Networks                                                                                        | PRZEGLAD ELEKTROTECHNICZNY                                                | 2023 | 10.15199/48.2023.10.30           | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 131 | Rajale, MJ; Prasad, PI; Rao, BN                                        | A review on the heat transfer performance of pulsating heat pipes                                                                                               | AUSTRALIAN JOURNAL OF MECHANICAL ENGINEERING                              | 2023 | 10.1080/14484846.2021.2024340    | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 132 | Burande, CG; Padhi, SN                                                 | Design and Development of Ankle Foot Orthosis for Foot Amputated Person by Using Carbon Fibre                                                                   | JOURNAL OF POLYMER & COMPOSITES                                           | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 133 | Pinnamaneni, R                                                         | Screening of Post- Harvest Disease Caused by Aspergillus flavus in Coconut, Cocos nucifera                                                                      | INTERNATIONAL JOURNAL OF ECOLOGY & DEVELOPMENT                            | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 134 | Wagle, C; Padhi, SN                                                    | Taguchi Design for Optimization of Reinforcement at Toe area of Carbon Fiber Foot Plate                                                                         | JOURNAL OF POLYMER & COMPOSITES                                           | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 135 | Guntupalli, C; Malothu, N; Areti, A; Nalluri, BN; Sivadasu, P; Alla, N | Separation of Methanolic Leaf Extracts of Three Rutaceous Plants by Capillary Electrophoresis and High-Performance Liquid Chromatography Methods                | PHARMACOGNOSY RESEARCH                                                    | 2023 | 10.5530/pres.15.2.042            | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |

|     |                                                                                         |                                                                                                                                        |                                                                        |      |                               |                                                |                           |
|-----|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 136 | Golande, AL; Pavankumar, T                                                              | Optical electrocardiogram based heart disease prediction using hybrid deep learning                                                    | JOURNAL OF BIG DATA                                                    | 2023 | 10.1186/s40537-023-00820-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 137 | Ketavath, KN                                                                            | Dual-band crescent-shaped slot patch antenna for wireless communications and IoT applications                                          | MICROWAVE AND OPTICAL TECHNOLOGY LETTERS                               | 2023 | 10.1002/mop.33708             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 138 | Balaji, P; Haritha, D                                                                   | An Ensemble Multi-layered Sentiment Analysis Model (EMLSA) for Classifying the Complex Datasets                                        | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS    | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 139 | Yakoob, SK; Reddy, VK                                                                   | Efficient Identity-Based Multi-Cloud Security Access Control in Distributed Environments                                               | INTERNATIONAL JOURNAL OF E-COLLABORATION                               | 2023 | 10.4018/IJeC.316771           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 140 | Usturge, S; Kumar, TP                                                                   | DEroute: trust-aware data routing protocol based on encryption and fuzzy concept for MANET secure communication in IoT                 | INFORMATION SECURITY JOURNAL                                           | 2023 | 10.1080/19393555.2022.2053002 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 141 | Bhimavarapu, U                                                                          | Prediction and classification of rice leaves using the improved PSO clustering and improved CNN                                        | MULTIMEDIA TOOLS AND APPLICATIONS                                      | 2023 | 10.1007/s11042-023-14631-7    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 142 | Eknath, KG; Diwakar, G                                                                  | Prediction of Remaining useful life of Rolling Bearing using Hybrid DCNN-BiGRU Model                                                   | JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES                        | 2023 | 10.1007/s42417-022-00620-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 143 | Ganesan, V; Ramasamy, V; Manoj, C; Tejaswi, T                                           | Contextual Emotional Classifier: An Advanced AI-Powered Emotional Health Ecosystem for Women Utilizing Edge Devices                    | TRAITEMENT DU SIGNAL                                                   | 2023 | 10.18280/ts.400613            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 144 | Inunganbi, S                                                                            | A systematic review on handwritten document analysis and recognition                                                                   | MULTIMEDIA TOOLS AND APPLICATIONS                                      | 2023 | 10.1007/s11042-023-15326-9    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 145 | Howldar, S; Balaji, B; Rao, KS                                                          | Design and Qualitative Analysis of Hetero Dielectric Tunnel Field Effect Transistor Device                                             | INTERNATIONAL JOURNAL OF ENGINEERING                                   | 2023 | 10.5829/ije.2023.36.06c.11    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 146 | Latha, YM; Rao, BS                                                                      | Advanced Denoising Model for QR Code Images Using Hough Transformation and Convolutional Neural Networks                               | TRAITEMENT DU SIGNAL                                                   | 2023 | 10.18280/ts.400342            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 147 | Sravanthi, G; Moparthi, NR                                                              | An Efficient and Multi-Tier Node Deployment Strategy Using Variable Tangent Search in an IOT-Fog Environment                           | JOURNAL OF INTERCONNECTION NETWORKS                                    | 2023 | 10.1142/S0219265923500044     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 148 | Chamarthy, S; Mekala, JR                                                                | Functional importance of glucose transporters and chromatin epigenetic factors in Glioblastoma Multiforme (GBM): possible therapeutics | METABOLIC BRAIN DISEASE                                                | 2023 | 10.1007/s11011-023-01207-5    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 149 | Priyanka, JH; Parveen, N                                                                | DeepSkillNER: An automatic screening and ranking of resumes using hybrid deep learning and enhanced spectral clustering approach       | MULTIMEDIA TOOLS AND APPLICATIONS                                      | 2023 | 10.1007/s11042-023-17264-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 150 | Potta, S; Biswas, K; Kumar, AS; Yogesh, VS; Krishna, SN; Tabassum, SS; Siddiqui, N      | Multi-Omics Approaches for Exploring Health Implications: A Review                                                                     | ASIAN JOURNAL OF PHARMACEUTICS                                         | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 151 | Vemuri, PK; Battagiri, SBR; Oruganti, KK; Avuthu, SSP; Katravulapalli, SSS; Pratapa, DS | Detection and Characterization of Resistant Gene in Tomato Seeds of PHS165, Hyveg, and Cynus Hybrid Varieties                          | ASIAN JOURNAL OF PHARMACEUTICS                                         | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 152 | Kanneganti, JBC; Vummaneni, RR; Burugapalli, KR                                         | Flexural performance of sustainable concrete beams containing supplementary cementitious materials and glass fiber                     | INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM | 2023 | 10.1007/s12008-023-01314-8    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 153 | Baluguri, AK; Seeram, SR                                                                | An Evaluation of Versatile CNC Machines for Tabletop Applications                                                                      | JOURNAL OF POLYMER & COMPOSITES                                        | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 154 | Enumula, RR; Rao, RK                                                                    | Alzheimer's disease prediction and classification using CT images through machine learning                                             | BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY                 | 2023 | 10.4149/BLL_2023_051          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 155 | Veronica, PG; Mokkaapati, RK; Jagupilla, LP; Santhosh, C                                | Static Hand Gesture Recognition Using Novel Convolutional Neural Network and Support Vector Machine                                    | INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING             | 2023 | 10.3991/ijoe.v19i09.39927     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                      |                                                                                                                                                                                                            |                                                                         |      |                                 |                                                |                           |
|-----|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|---------------------------------|------------------------------------------------|---------------------------|
| 156 | Paruchuri, VL; Rajesh, P                             | CyberNet: a hybrid deep CNN with N-gram feature selection for cyberbullying detection in online social networks                                                                                            | EVOLUTIONARY INTELLIGENCE                                               | 2023 | 10.1007/s12065-022-00774-3      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 157 | Palle, RR; Boda, R                                   | Automated image and video object detection based on hybrid heuristic-based U-net segmentation and faster region-convolutional neural network-enabled learning                                              | MULTIMEDIA TOOLS AND APPLICATIONS                                       | 2023 | 10.1007/s11042-022-13216-0      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 158 | Gugulothu, VK; Balaji, S                             | A novel EZS-MSCA and SeLu SqueezeNet-based lung tumor detection and classification                                                                                                                         | SOFT COMPUTING                                                          | 2023 | 10.1007/s00500-023-09341-z      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 159 | Prabakaran, N; Devi, RP                              | An improved deep learning framework for enhancing mimo-Noma system performance                                                                                                                             | MULTIMEDIA TOOLS AND APPLICATIONS                                       | 2023 | 10.1007/s11042-023-16259-z      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 160 | Kiranmayi, V; Kumar, KSV; Naik, S                    | Non-communicable Diseases in India: The Growing Public Health Challenge and the Role of Health Insurance                                                                                                   | HEALTH BEHAVIOR AND POLICY REVIEW                                       | 2023 | 10.14485/HBPR.10.6.2            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 161 | Begam, SR; Burthi, LR; Depuru, SR                    | Adaptive Neuro-Fuzzy Sliding Mode Controller (ANF-SMC) to control speed, electromagnetic torque (EMT), Stator Current, and Back EMF using PMBLDCmotor(PMBLDCM) in Electric Propulsion of Electric Vehicles | PRZEGLAD ELEKTROTECHNICZNY                                              | 2023 | 10.15199/48.2023.08.09          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 162 | Elangovan, GR; Kumanan, T                            | Energy Efficient and Delay Aware Optimization Reverse Routing Strategy for Forecasting Link Quality in Wireless Sensor Networks                                                                            | WIRELESS PERSONAL COMMUNICATIONS                                        | 2023 | 10.1007/s11277-022-09982-7      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 163 | Gaikwad, VD; Ananthakumaran, S                       | A Review: Security and Privacy for Health Care Application in Wireless Body Area Networks                                                                                                                  | WIRELESS PERSONAL COMMUNICATIONS                                        | 2023 | 10.1007/s11277-023-10305-7      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 164 | Lanka, S; Sajja, VS; Prasad, D                       | Lubrication of Asymmetric Rollers Using Roelands Viscosity-Pressure-Temperature Relationship                                                                                                               | FRONTIERS IN HEAT AND MASS TRANSFER                                     | 2023 | 10.32604/fhmt.2023.042544       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 165 | Sowjanya, CS; Krishna, BC; Madhav, BTP; Namakhwa, DL | Accident Prevention-Based Analysis Using IoT-Interfaced LabVIEW Model                                                                                                                                      | INTERNATIONAL JOURNAL OF HEALTHCARE INFORMATION SYSTEMS AND INFORMATICS | 2023 | 10.4018/IJHISI.325220           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 166 | Reddy, SS; Rajesh, KVD; King, MFL                    | Enhancement of corrosion resistance of CrMoV low alloy steels using cryogenic treatment                                                                                                                    | ENGINEERING RESEARCH EXPRESS                                            | 2023 | 10.1088/2631-8695/acf54c        | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 167 | Yarrakula, M; Prabakaran, N; Dabbakuti, JRKK         | Machine learning based approach for modeling and forecasting of GPS-TEC during diverse solar phase periods                                                                                                 | ACTA ASTRONAUTICA                                                       | 2023 | 10.1016/j.actaastro.2023.02.018 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 168 | Gupta, ASALGG; Gudapati, SP; Tumuluru, P             | Securing wireless sensor network from node capture attack using an efficient optimization defense strategy model                                                                                           | JOURNAL OF DISCRETE MATHEMATICAL SCIENCES & CRYPTOGRAPHY                | 2023 | 10.47974/JDMSC-1771             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 169 | Sudhakar, M; Reddy, VS; Mekala, S; Ravindhranath, K  | Effective Bio-Sorbents for the Simultaneous Removal of Cadmium and Mercury Ions from Polluted Waters: Based on Ficus Panda Plant Areal Roots Active Carbon, Nano Particle of SnO2 and Al-Alginate Beads    | JOURNAL OF POLYMERS AND THE ENVIRONMENT                                 | 2023 | 10.1007/s10924-022-02705-w      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 170 | Babu, DK; Ravindhranath, K; Mekala, S                | Simple effective new bio-adsorbents for the removal of highly toxic nitrite ions from wastewater                                                                                                           | BIOMASS CONVERSION AND BIOREFINERY                                      | 2023 | 10.1007/s13399-021-01677-6      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 171 | Mande, A; Malothu, N; Areti, AR; Guntupalli, C       | Evaluation of antidepressant and nootropic activities of leaf extracts of Rhizophora apiculata                                                                                                             | EGYPTIAN PHARMACEUTICAL JOURNAL                                         | 2023 | 10.4103/epj.epj_4_23            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 172 | Venkateswarulu, N; Manike, C; Obulesu, O             | An Industry Framework for Remote Health Monitoring using Machine Learning Models to Predict a Disease                                                                                                      | JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH                             | 2023 | 10.56042/jsir.v82i2.70221       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 173 | Reddy, MM; Varma, PS; Lenine, D                      | Improving gain of real time PI controller using particle swarm optimization in active power filter                                                                                                         | MICROPROCESSORS AND MICROSYSTEMS                                        | 2023 | 10.1016/j.micpro.2023.104760    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 174 | Koduru, JP; Kumar, TV; Mantrala, KM; Murali, G       | Optimization of Process Parameters for Cu90Ni10 Alloy Processed by Wire Arc Additive Manufacturing (WAAM) Using an L9 Orthogonal Array                                                                     | JOURNAL OF POLYMER & COMPOSITES                                         | 2023 |                                 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                |                                                                                                                                                                  |                                                         |      |                             |                                                          |                           |
|-----|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------|-----------------------------|----------------------------------------------------------|---------------------------|
| 175 | Mugutkar, H; Kumar, TV; Murali, G; Boggarapu, NR                               | Optimum Machining Parameters for Al 7075 Hybrid Metal Matrix Composites Using Multi-objective Optimization Technique and the Modified Taguchi Approach           | JOURNAL OF POLYMER & COMPOSITES                         | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 176 | Kumar, KH; Srinivas, K                                                         | An accurate analogy based software effort estimation using hybrid optimization and machine learning techniques                                                   | MULTIMEDIA TOOLS AND APPLICATIONS                       | 2023 | 10.1007/s11042-023-14522-x  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 177 | Deb, D; Dey, P                                                                 | Spin Injection Through Ferromagnetic/Organic Semiconductor Interfacial Defect States in Hybrid Magnetic Tunnel Junctions                                         | IEEE TRANSACTIONS ON MAGNETICS                          | 2023 | 10.1109/TMAG.2023.3275301   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 178 | Kumbhare, VR; Paltani, PP; Majumder, MK                                        | First-principles analysis of intercalated doped zigzag MLG NR: prospects for nano-interconnect application                                                       | JOURNAL OF COMPUTATIONAL ELECTRONICS                    | 2023 | 10.1007/s10825-022-01976-9  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 179 | Pattem, S; Thatavarti, S                                                       | Spectral image-based residual convolutional network-based attention method using fuzzy-based hyper-sensing images                                                | SOFT COMPUTING                                          | 2023 | 10.1007/s00500-023-08439-8  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 180 | Guguloth, SK; Malothu, N; Ganta, NM; Ramakrishna, K; Guntupalli, C             | Antiplatelet and antithrombotic properties of methanolic leaf extract of plumbago zeylanica L.: GC-MS and HR-LCMS metabolite profiling                           | SOUTH AFRICAN JOURNAL OF BOTANY                         | 2023 | 10.1016/j.sajb.2023.06.027  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 181 | Kumar, KR; Dama, KK; Satyanarayana, VV                                         | Analysis of friction stir welding of AZ91D magnesium alloy with boron application using TOPSIS Taguchi method                                                    | JOURNAL OF CERAMIC PROCESSING RESEARCH                  | 2023 | 10.36410/jcpr.2023.24.3.439 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 182 | Jaffrullah, S; Wuriti, S; Ganugapati, RG; Talagadadevi, SR                     | Numerical Comparison of Stagnation Point Casson Fluid Stream over Flat and Cylindrical Surfaces with Joule Heating and Chemical Reaction Impacts                 | FRONTIERS IN HEAT AND MASS TRANSFER                     | 2023 | 10.32604/fhmt.2023.043305   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 183 | Bhaskar, G; Rao, KVN; Kumar, MU                                                | Numerical Analysis and Comparison of Various Cross Sections of Heat Pipes in Heat Exchanger                                                                      | JOURNAL OF POLYMER & COMPOSITES                         | 2023 |                             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 184 | Gaddam, D; Rupaka, SR; Alavala, RR; Gudhanti, SNKR; Eggadi, V; Prasanth, DSNBK | Multi-Centered Retrospective Study for the Analysis of Efficacy of Antihypertensive Drugs in End Stage Renal Disease Patients: Pre-dialysis versus Post-Dialysis | INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES               | 2023 |                             | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 185 | Sakhare, NN; Shaik, IS; Saha, S                                                | Prediction of stock market movement via technical analysis of stock data stored on blockchain using novel History Bits based machine learning algorithm          | IET SOFTWARE                                            | 2023 | 10.1049/sfw2.12092          | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 186 | Agarwal, V; Gupta, S; Balaji, B; Singh, L                                      | All optical 4 bit digital to analog converter based on carrier reservoir SOA-Mach Zehnder Interferometer (MZI) configuration                                     | OPTICAL AND QUANTUM ELECTRONICS                         | 2023 | 10.1007/s11082-023-05045-8  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 187 | Lakshmi, VL; Raju, SH; Srujan, S; Rao, RVNB; Raju, KV                          | Smart Question Paper Evaluation: Automated Approach Using the Jaccard Similarity                                                                                 | SOFT COMPUTING FOR SECURITY APPLICATIONS, ICSCS 2022    | 2023 | 10.1007/978-981-19-3590-9_1 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 188 | Vali, PSNM; Govindarajan, M; Chinnasamy, S                                     | COMPARISON STUDY ON COOLING MANAGEMENT OF COMPOSITE PHASE CHANGE MATERIAL BATTERY PACK Two Different Cases                                                       | THERMAL SCIENCE                                         | 2023 | 10.2298/TSCI220816218V      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 189 | Sistla, VSK; Bitra, SK; Chella, S                                              | Design and Optical Performance of a Single-Junction GaAs Nanowire-Ge Solar Cell                                                                                  | ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH       | 2023 | 10.48084/etasr.6121         | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 190 | Shafi, S; Ratnam, DV                                                           | New Energy Aware MPR Selection for Securing OLSR Routing Scheme Under Black Hole Attack: A Machine Learning Approach                                             | WIRELESS PERSONAL COMMUNICATIONS                        | 2023 | 10.1007/s11277-023-10690-z  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 191 | Pavani, B; Malothu, N; Prasanth, DSNBK; Guntupalli, C                          | A Novel Bioanalytical Method for Simultaneous Determination of Olanzapine and Samidorphan in Human Plasma Using RP-HPLC                                          | INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH | 2023 | 10.5530/ijper.57.3.105      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 192 | Pattem, S; Thatavarti, S                                                       | Identification of duplicate parts of hyper spectral images based on fuzzy by dimensionality reduction techniques                                                 | SOFT COMPUTING                                          | 2023 | 10.1007/s00500-023-08574-2  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                              |                                                                                                                                                                                                                                                                              |                                                                |      |                             |                                                |                           |
|-----|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|-----------------------------|------------------------------------------------|---------------------------|
| 193 | Polireddi, NSA; Sekhar, KR                                                                   | Improved fuzzy-based MCDM-TOPSIS model to find and prevent the financial system vulnerability and hazards in real time                                                                                                                                                       | SOFT COMPUTING                                                 | 2023 | 10.1007/s00500-023-08318-2  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 194 | Lavanya, S; Ganesh, V; Reddy, GVR                                                            | On the Bounded Region for the Stratified Shear Flows in $\beta$ -plane                                                                                                                                                                                                       | COMMUNICATIONS IN MATHEMATICS AND APPLICATIONS                 | 2023 | 10.26713/cma.v14i2.2213     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 195 | Aluvala, S; Rajasekhar, K                                                                    | Secure Routing in MANETS Using Adaptive Cuckoo Search and Entropy Based Signature Authentication                                                                                                                                                                             | WIRELESS PERSONAL COMMUNICATIONS                               | 2023 | 10.1007/s11277-022-10008-5  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 196 | Deb, D; Dey, P                                                                               | Magneto-optical tunability of impedance through electronic structure modification in ZnO-rGO/LSMO/ITO spintronic devices                                                                                                                                                     | JOURNAL OF APPLIED PHYSICS                                     | 2023 | 10.1063/5.0178133           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 197 | Begam, SR; Rao, BL; Rani, DS                                                                 | ANF-RBC Controller to Regulate Power Flow of Electric Propulsion in Electric Vehicles                                                                                                                                                                                        | INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY                 | 2023 | 10.1007/s12239-023-0099-1   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 198 | Gugulothu, VK; Balaji, S                                                                     | An early prediction and classification of lung nodule diagnosis on CT images based on hybrid deep learning techniques                                                                                                                                                        | MULTIMEDIA TOOLS AND APPLICATIONS                              | 2023 | 10.1007/s11042-023-15802-2  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 199 | Sunnapu, C; Kolli, M                                                                         | Role of tool shoulder profile and tool rotational speed on the mechanical performance of friction stir welded Al5083 joints<br>Einfluss des Werkzeugschulterprofils und der Werkzeugdrehzahl auf die mechanischen Eigenschaften von rührreibgeschweißten Al5083-Verbindungen | MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK                      | 2023 | 10.1002/mawe.202300071      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 200 | Dharanindra, M; Dhanasekaran, KS; Rayana, S; Noor, SM; Bandela, P; Viswanadh, RPS; Kumar, KH | Antibiotic-Dispensing Patterns and Awareness of Anti-microbial Resistance Among the Community Pharmacists in South-Central India                                                                                                                                             | CUREUS JOURNAL OF MEDICAL SCIENCE                              | 2023 | 10.7759/cureus.47043        | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 201 | Penugonda, V; Babu, SS; Kumar, BV                                                            | Microstructure and mechanical behaviour of graphene reinforced friction stir welded joint of nickel-based superalloy Incoloy 925                                                                                                                                             | JOURNAL OF CERAMIC PROCESSING RESEARCH                         | 2023 | 10.36410/jcpr.2023.24.2.250 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 202 | Dey, N; Gunasekhar, T; Purnachand, K                                                         | ACO-Inspired Load Balancing Strategy for Cloud-Based Data Centre with Predictive Machine Learning Approach                                                                                                                                                                   | CMC-COMPUTERS MATERIALS & CONTINUA                             | 2023 | 10.32604/cmc.2023.035139    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 203 | Gupta, ASALGG; Gudapati, SP; Tumuluru, P                                                     | Multiplayer reputation-based coalition game model (MRCGM) with dominant strategy analysis for detecting malicious attacks in wireless sensor networks                                                                                                                        | JOURNAL OF DISCRETE MATHEMATICAL SCIENCES & CRYPTOGRAPHY       | 2023 | 10.47974/JDMSC-1772         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 204 | Lavanya, S; Ganesh, V; Reddy, GVR                                                            | ON HOMOGENEOUS SHEAR FLOWS WITH BOTTOM CROSS SECTION                                                                                                                                                                                                                         | JOURNAL OF APPLIED MATHEMATICS & INFORMATICS                   | 2023 | 10.14317/jami.2023.1071     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 205 | Sridhar, K; Sharma, M                                                                        | Editorial: Recent advances in nanofabricated delivery systems of bioactive components for food applications                                                                                                                                                                  | FRONTIERS IN NUTRITION                                         | 2023 | 10.3389/fnut.2022.1124487   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 206 | Gugulothu, VK; Balaji, S                                                                     | A novel deep learning approach for the detection and classification of lung nodules from CT images                                                                                                                                                                           | MULTIMEDIA TOOLS AND APPLICATIONS                              | 2023 | 10.1007/s11042-023-15416-8  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 207 | Kamani, VG; Sujatha, M; Daddala, GB                                                          | Novel stability indicating high-performance liquid chromatography method for the separation and simultaneous quantification of acalabrutinib and its impurities in pharmaceutical formulation                                                                                | ANALYTICAL SCIENCE AND TECHNOLOGY                              | 2023 | 10.5806/AST.2023.36.1.32    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 208 | Latha, GMS; Rooban, S                                                                        | QCA with reversible arithmetic and logic unit for nanoelectronics applications                                                                                                                                                                                               | INTERNATIONAL JOURNAL OF INTELLIGENT COMPUTING AND CYBERNETICS | 2023 | 10.1108/IJICC-10-2021-0241  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 209 | Rao, GR; Sowjanya, A; Shekhar, D; Naik, BNS; Kiran, BVS                                      | Rainfall analysis over 31 years of Chintapalle, Visakhapatnam, high altitude and Tribal zone, Andhra Pradesh, India                                                                                                                                                          | MAUSAM                                                         | 2023 | 10.54302/mausam.v74i3.818   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 210 | Ketha, NVDP; Kolli, D; Subbappa, PK                                                          | Systematic Selection of Impurities, Development, and Validation of Related Substance Methods for Estradiol and Progesterone in a Combination Drug Product                                                                                                                    | JOURNAL OF AOAC INTERNATIONAL                                  | 2023 | 10.1093/jaoacint/qsad021    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                |                                                                                                                                                               |                                                                                               |      |                                  |                                                          |                           |
|-----|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------|----------------------------------|----------------------------------------------------------|---------------------------|
| 211 | Biftu, WK; Suneetha, M; Ravindhranath, K                                       | Zirconium-alginate beads doped with H2SO4-activated carbon derived from leaves of Magnoliaceae plant as an effective adsorbent for the removal of chromate    | BIOMASS CONVERSION AND BIOREFINERY                                                            | 2023 | 10.1007/s13399-021-01568-w       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 212 | Asalekar, AJ; Sastry, DVAR                                                     | Prediction and Comparative Analysis of Thermal Conductivity of Jatropha Oil-based Hybrid Nanofluid by Multivariable Regression and ANN                        | JOURNAL OF POLYMER & COMPOSITES                                                               | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 213 | Kundu, TK; Anguraj, DK; Sudha, SV                                              | Modeling a Novel Hyper-Parameter Tuned Deep Learning Enabled Malaria Parasite Detection and Classification                                                    | CMC-COMPUTERS MATERIALS & CONTINUA                                                            | 2023 | 10.32604/cmc.2023.039515         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 214 | Simhadri, R; Shameem, M                                                        | Challenges in Requirements Gathering for Agile Software Development                                                                                           | 27TH INTERNATIONAL CONFERENCE ON EVALUATION AND ASSESSMENT IN SOFTWARE ENGINEERING, EASE 2023 | 2023 | 10.1145/3593434.3594237          | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 215 | Madupoju, B; Rapaka, SR; Malothu, N; Desu, PK; Areti, A                        | Hepatoprotective activity of QBD-based optimized N-acetyl cysteine solid lipid nanoparticles against CCL4-induced liver injury in mice                        | PHARMACIA                                                                                     | 2023 | 10.3897/pharmacia.70.e113287     | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 216 | Sajja, A; Rooban, S                                                            | A chopper amplifier with a pseudo MOS resistor-based tunable bandwidth for EEG applications                                                                   | MICROELECTRONICS INTERNATIONAL                                                                | 2023 | 10.1108/MI-06-2022-0106          | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 217 | Asalekar, AJ; Sastry, DVAR                                                     | Comparative Analysis of Thermal Conductivity of the Hybrid Nanoparticles Based Sunflower and Jatropha Vegetable Oil                                           | JOURNAL OF POLYMER & COMPOSITES                                                               | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 218 | Lavanya, S; Ganesh, V; Reddy, GVR                                              | BOUNDS ON THE GROWTH RATE FOR THE KUO PROBLEM                                                                                                                 | JOURNAL OF APPLIED MATHEMATICS & INFORMATICS                                                  | 2023 | 10.14317/jami.2023.363           | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 219 | Reddy, SS; Rajesh, KVD; Francis, LKM                                           | Corrosion Characterisation of Low Alloy CrMoV Steel Before and After Cryogenic Heat Therapy                                                                   | JOURNAL OF POLYMER & COMPOSITES                                                               | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 220 | Vadiraj, B; Rao, PKV; Kumar, KK                                                | Biomaterials and its Role in Dentistry-A Review                                                                                                               | JOURNAL OF POLYMER & COMPOSITES                                                               | 2023 | 10.37591/JoPC                    | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 221 | Babu, GH; Venkatram, N                                                         | ABF de-hazing algorithm based on deep learning CNN for single I-Haze detection                                                                                | ADVANCES IN ENGINEERING SOFTWARE                                                              | 2023 | 10.1016/j.advenzsoft.2022.103341 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 222 | Kumar, KP; Rao, MVG; Venkatanarayana, M                                        | Hyperparameter tuning-based triple correlation for spectral analysis-enabled image recovery from moving water surface                                         | INTERNATIONAL JOURNAL OF INTELLIGENT ROBOTICS AND APPLICATIONS                                | 2023 | 10.1007/s41315-022-00254-y       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 223 | Shrivastava, AK; Das, D; Mahapatra, R                                          | Detection and ISI mitigation in mobile molecular communication system for targeted drug delivery                                                              | NANO COMMUNICATION NETWORKS                                                                   | 2023 | 10.1016/j.nancom.2023.100476     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 224 | Tharun, A; Jagadeesh, P; Kumar, BS; Prasad, KT; Anna, VR                       | Qualitative and quantitative assessment of process related impurities in Brigatinib raw material and formulations using HPLC                                  | ANALYTICAL SCIENCE AND TECHNOLOGY                                                             | 2023 | 10.5806/AST.2023.36.4.180        | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 225 | Shafi, S; Ratnam, DV                                                           | Ant-Colony Optimization Based Energy Aware Cross Layer Routing Protocol to Improve Route Reliability in MANETs                                                | WIRELESS PERSONAL COMMUNICATIONS                                                              | 2023 | 10.1007/s11277-023-10212-x       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 226 | Madireddy, AR; Ravindranath, K                                                 | Dynamic virtual machine relocation system for energy-efficient resource management in the cloud                                                               | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                                             | 2023 | 10.1002/cpe.7520                 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 227 | Chandrasekhar, S; Sastry, KSBSVS; Murali, G; Karuturi, L                       | Multi-Response Optimization of Turning Parameters with Vikor-Entropy Method on Machining of AA6061-TiB2 In-Situ Composites                                    | JOURNAL OF POLYMER & COMPOSITES                                                               | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 228 | Reddy, CS; Babu, CNN; Tatavarti, BK; Vijaya, N; Anna, VR                       | Development of a stability-indicating HPLC method for Lasmiditan and its process related impurities with characterization of degradation products by LC-MS/MS | JOURNAL OF CHEMICAL METROLOGY                                                                 | 2023 | 10.25135/jcm.89.2304.2767        | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 229 | Biftu, WK; Kunta, R                                                            | Iron-alginate beads doped with green synthesised 'nano-CeO2-ZrO2' as an effective adsorbent for removal of highly toxic Arsenic-ions from polluted water      | INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY                                   | 2023 | 10.1080/03067319.2021.1875452    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 230 | Singh, L; Vasimalla, Y; Dhasarathan, V; Skibina, JS; Gryaznov, AY; Konnova, SS | A highly sensitive refractive index based etched optical fiber sensor for detection of human sperm                                                            | OPTICS AND LASERS IN ENGINEERING                                                              | 2023 | 10.1016/j.optlaseng.2023.107727  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                  |                                                                                                                                                                                                     |                                                                          |      |                                    |                                                |                           |
|-----|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|------------------------------------|------------------------------------------------|---------------------------|
| 231 | Sutradhar, M; Mandal, N                                                          | Reasons and riddance of Agrobacteriumtumefaciens overgrowth in plant transformation                                                                                                                 | TRANSGENIC RESEARCH                                                      | 2023 | 10.1007/s11248-023-00338-w         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 232 | Reddy, KPK; Kodali, SP; Rajesh, N; Pillai, TP; Rao, BN                           | Optimal Abrasive Jet Machining Parameters for Glass Fiber Reinforced Plastics                                                                                                                       | JOURNAL OF POLYMER & COMPOSITES                                          | 2023 |                                    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 233 | Behura, JP; Pande, SD; Ramesh, JVN                                               | Stock Price Prediction using Multi-Layered Sequential LSTM                                                                                                                                          | EAI ENDORSED TRANSACTIONS ON SCALABLE INFORMATION SYSTEMS                | 2023 | 10.4108/eetsis.4585                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 234 | Bingu, R; Jothilakshmi, S; Srinivasu, N                                          | An intelligent multiclass deep classifier-based intrusion detection system for cloud environment                                                                                                    | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                        | 2023 | 10.1002/cpe.7840                   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 235 | Kumar, KS; Vimala, P                                                             | Age Prediction for Energy-Aware Communication in WSN Using Hybrid Optimization-Enabled Deep Belief Network                                                                                          | INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE | 2023 | 10.1142/S0218001423520018          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 236 | Iragavarapu, P; Nair, ASK; Kasireddy, RKR; Doddipatla, BNG; Aluru, RR; Chanda, C | Purification and Production Optimization of Alpha Amylases from Bacillus Species                                                                                                                    | INTERNATIONAL JOURNAL OF LIFE SCIENCE AND PHARMA RESEARCH                | 2023 | 10.22376/ijlpr.2023.13.2.L186-L193 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 237 | Raghavendra, C; Ammal, MN; Madhav, BTP                                           | Metamaterial inspired square gap defected ground structured wideband dielectric resonator antenna for microwave applications                                                                        | HELIYON                                                                  | 2023 | 10.1016/j.heliyon.2023.e13564      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 238 | Chakravarthy, GK; Suchithra, M; Thatavarti, S                                    | EEG-based multimodal emotion recognition with optimal trained hybrid classifier                                                                                                                     | MULTIMEDIA TOOLS AND APPLICATIONS                                        | 2023 | 10.1007/s11042-023-17489-x         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 239 | Thandu, AL; Thommandru, VS; Gera, P                                              | Data Science in Healthcare Monitoring Under Covid-19 Detection by Extended Hybrid Leader-Based Compressed Neural Network                                                                            | NEW GENERATION COMPUTING                                                 | 2023 | 10.1007/s00354-023-00225-2         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 240 | Janumala, E; Govindarajan, M; Reddi, VRB; Chinnasamy, S                          | INVESTIGATIONS ON A NOVEL COMPOSITE PHASE CHANGE MATERIAL COMPRISING PARAFFIN WAX AND CQD FOR THERMAL CONDUCTIVITY ENHANCEMENT                                                                      | THERMAL SCIENCE                                                          | 2023 | 10.2298/TSCI220911217J             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 241 | Manaswi, D; Karumuri, SR; Wadhwa, G                                              | Design and Parametric Analysis of Charge Plasma Junctionless TFET for Biosensor Applications                                                                                                        | IEEE OPEN JOURNAL OF NANOTECHNOLOGY                                      | 2023 | 10.1109/OJNANO.2022.3224462        | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 242 | Ushasree, A; Agarwal, V                                                          | Pentaband Dual-Polarized Antenna for Multiservice Wireless Applications                                                                                                                             | COMPUTATION                                                              | 2023 | 10.3390/computation11040076        | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 243 | Tungala, LS; Mekala, S; Pala, SL; Biftu, WK; Ravindhranath, K                    | Stem powder and its active carbon of Arachis hypogaea plant for lead (II) removal: application to treat battery-based industrial effluents                                                          | INTERNATIONAL JOURNAL OF PHYTOREMEDIATION                                | 2023 | 10.1080/15226514.2022.2095975      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 244 | Asalekar, AJ; Sastry, DVAR; Reddy, MBSS; Barewar, SD                             | Analysis of thermophysical properties of novel hybrid nanoparticles based vegetable nanofluid                                                                                                       | JOURNAL OF THERMAL ENGINEERING                                           | 2023 | 10.18186/thermal.1397183           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 245 | Susmitha, M; Rajesh, P                                                           | Information extraction with two-layered ODNN and semantic analysis for opinion mining                                                                                                               | MULTIMEDIA TOOLS AND APPLICATIONS                                        | 2023 | 10.1007/s11042-023-16861-1         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 246 | Dev, BPV; Prasad, KV                                                             | Revolutionary of secure lightweight energy efficient routing protocol for internet of medical things: a review                                                                                      | MULTIMEDIA TOOLS AND APPLICATIONS                                        | 2023 | 10.1007/s11042-023-17069-z         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 247 | SureshKumar, K; Vimala, P                                                        | Simultaneous wireless information and power transmission-based power transfer and energy prediction for efficient communication with golden Taylor sea lion optimization in wireless sensor network | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS                           | 2023 | 10.1002/dac.5544                   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 248 | Kumar, BP; Kalpana, AV; Nalini, S                                                | Gated Attention Based Deep Learning Modelfor Analysing the Influence of Social Media on Education                                                                                                   | JOURNAL OF EXPERIMENTAL & THEORETICAL ARTIFICIAL INTELLIGENCE            | 2023 | 10.1080/0952813X.2023.2188262      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 249 | Kumari, DS; Sajja, VS; Kishore, PM                                               | FINITE ELEMENT ANALYSYS OF RADIATIVE UNSTEADY MHD VISCOUS DISSIPATIVE MIXED CONVECTION FLUID FLOW PAST AN IMPULSIVELY STARTED OSCILLATING PLATE IN THE PRESENCE OF HEAT SOURCE                      | FRONTIERS IN HEAT AND MASS TRANSFER                                      | 2023 | 10.5098/hmt.20.5                   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                       |                                                                                                                                                                                                                                 |                                                           |      |                                   |                                                          |                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------|-----------------------------------|----------------------------------------------------------|---------------------------|
| 250 | Madala, K; Prasad, MSG                                                                                                                                | Crop mapping through hybrid capsule transient auto-encoder technique based on radar features                                                                                                                                    | MULTIMEDIA TOOLS AND APPLICATIONS                         | 2023 | 10.1007/s11042-023-17327-0        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 251 | Vinothkumar, T; Sivaraju, SS; Thangavelu, A; Srithar, S                                                                                               | An energy-efficient and reliable data gathering infrastructure using the internet of things and smart grids                                                                                                                     | AUTOMATIKA                                                | 2023 | 10.1080/00051144.2023.2205724     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 252 | Ganesh, C; Noorbasha, F                                                                                                                               | Performance and Stability Analysis of Built-In Self-Read and Write Assist 10T SRAM Cell                                                                                                                                         | ACTIVE AND PASSIVE ELECTRONIC COMPONENTS                  | 2023 | 10.1155/2023/3371599              | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 253 | Lanka, S; Sajja, VS; Prasad, D                                                                                                                        | Thermal Effects in Lubrication of Asymmetric Rollers Using Roelands Viscosity-Pressure Equation Including Convection                                                                                                            | INTERNATIONAL JOURNAL OF HEAT AND TECHNOLOGY              | 2023 | 10.18280/ijht.410324              | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 254 | Divu, DN; Mojjada, SK; Dash, G; Sundaram, SLP; Menon, M; Tade, MS; Mojjada, RK; Bhint, HM; Bhardwaj, J; Subramanian, A; Suresh, VR; Gopalakrishnan, A | A novel decision-support system for augmenting sustainable lobster production through comparison of mariculture systems at increasing stages of technological development                                                       | JOURNAL OF CLEANER PRODUCTION                             | 2023 | 10.1016/j.jclepro.2023.136759     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 255 | Kollipara, S; Ahmed, T; Praveen, S                                                                                                                    | Physiologically based pharmacokinetic modelling to predict drug-drug interactions for encorafenib. Part I. Model building, validation, and prospective predictions with enzyme inhibitors, inducers, and transporter inhibitors | XENOBIOTICA                                               | 2023 | 10.1080/00498254.2023.2250856     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 256 | Kudkelwar, SB; Sinha, BB; Gunturi, SK                                                                                                                 | An Archimedes metaheuristic algorithm based optimum relay coordination in microgrid and combined overhead/cable distribution network                                                                                            | JOURNAL OF SUPERCOMPUTING                                 | 2023 | 10.1007/s11227-023-05486-8        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 257 | Anusha, K; Kumar, GA; Kishore, N; Tarun, M                                                                                                            | INTEGRATION OF BLOCKCHAIN TECHNOLOGIES INTO HEALTHCARE DELIVERY                                                                                                                                                                 | PHARMACOPHORE                                             | 2023 | 10.51847/2LqydXJ3iR               | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 258 | Tiwari, A; Khan, MS; Lohani, QMD                                                                                                                      | Circular Intuitionistic Fuzzy GRA for Hospital location Problem                                                                                                                                                                 | 2023 IEEE INTERNATIONAL CONFERENCE ON FUZZY SYSTEMS, FUZZ | 2023 | 10.1109/FUZZ52849.2023.10309748   | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 259 | Kumar, BK; Gangamohan, P; Gangashetty, SV                                                                                                             | Epoch Extraction from Telephonic Speech Signal using Stockwell Transform                                                                                                                                                        | CIRCUITS SYSTEMS AND SIGNAL PROCESSING                    | 2023 | 10.1007/s00034-023-02312-7        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 260 | Bhamare, DJ; Pudi, R; Krishna, GR                                                                                                                     | Sine tangent search algorithm enabled LeNet for cotton crop classification using satellite image                                                                                                                                | MULTIAGENT AND GRID SYSTEMS                               | 2023 | 10.3233/MGS-230055                | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 261 | Mohammed, J; Desu, PK; Namratha, JR; Rao, GSNK                                                                                                        | Applications of Carbon Dots (CDs) in Drug Delivery                                                                                                                                                                              | ADVANCES IN PHARMACOLOGY AND PHARMACY                     | 2023 | 10.13189/app.2023.110104          | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 262 | Rajput, VS; Runthala, A; Khan, IA                                                                                                                     | Shikimate Kinase Inhibitors: An Update on Promising Strategy against Mycobacterium tuberculosis                                                                                                                                 | CURRENT DRUG TARGETS                                      | 2023 | 10.2174/1389450124666230208102645 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 263 | Yu, HR; Yang, HY; Wei, GM; Mameda, N; Qu, FS; Rong, HW                                                                                                | UV/Fe(II)/S(IV) Pretreatment for Ultrafiltration of Microcystis aeruginosa-Laden Water: Fe(II)/Fe(III) Triggered Synergistic Oxidation and Coagulation                                                                          | MEMBRANES                                                 | 2023 | 10.3390/membranes13050463         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 264 | Sankaranarayanan, S; Neti, S; Yalambaku, R; Mamidipudi, GK                                                                                            | Morphologically controlled photodetector performance of molybdenum disulfide nanostructures                                                                                                                                     | MATERIALS CHEMISTRY AND PHYSICS                           | 2023 | 10.1016/j.matchemphys.2023.127663 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 265 | Anusha, K; Jasmitha, KSM; Sattibabu, K; Reddy, G                                                                                                      | INTEGRATING OF ARTIFICIAL INTELLIGENCE IN DRUG DISCOVERY AND DEVELOPMENT: A COMPARATIVE STUDY                                                                                                                                   | PHARMACOPHORE                                             | 2023 | 10.51847/ANVMZrZ4X4               | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 266 | Challapalli, JR; Devarakonda, N                                                                                                                       | Generative adversarial network based data augmentation and quantum based convolution neural network for the classification of Indian classical dance forms                                                                      | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                    | 2023 | 10.3233/JIFS-231183               | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                |                                                                                                                                                                                    |                                                                                               |      |                                   |                                                                                                          |                           |
|-----|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------|-----------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------|
| 267 | Emani, LS; Kosagisharaf, JR; Hegde, M                                          | Studies on DNA dynamics in aging brain and related disorders: Challenges and Excitements                                                                                           | ENVIRONMENTAL AND MOLECULAR MUTAGENESIS                                                       | 2023 |                                   | Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 268 | Prasad, N; Pardhasaradhi, P; Madhav, BTP; Manepalli, RKNR                      | Trident-shaped monopole antenna with p-methoxy-benzylidene-p-n-butyl aniline (MBBA) nematic liquid crystal (NLC) for C- and X-band applications                                    | ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES                       | 2023 | 10.1515/zna-2023-0069             | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 269 | Venkatanarayana, P; Kolli, D; Seelama, NV; Ramakrishna, DS                     | Synthesis of molnupiravir (MK-4482, EIDD-2801): a promising oral drug for the treatment of COVID-19 starting from cytidine                                                         | NUCLEOSIDES NUCLEOTIDES & NUCLEIC ACIDS                                                       | 2023 | 10.1080/15257770.2022.2153140     | Science Citation Index Expanded (SCI-EXPANDED); Current Chemical Reactions (CCR-EXPANDED)                | <a href="#">WOS Proof</a> |
| 270 | Mazharunnisa; Nikitha, G; Sai, NG; Vighness, CK; Dalava, P                     | A review on growth parameters of e-commerce in India's economy                                                                                                                     | JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS                                                  | 2023 | 10.47974/JSMS-1127                | Emerging Sources Citation Index (ESCI)                                                                   | <a href="#">WOS Proof</a> |
| 271 | Thakur, N; Ghai, D; Kumar, S                                                   | Automatic imagery Bank Cheque data extraction based on machine learning approaches: a comprehensive survey                                                                         | MULTIMEDIA TOOLS AND APPLICATIONS                                                             | 2023 | 10.1007/s11042-023-14534-7        | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 272 | Garrepalli, S; Gudipati, R; Ravindhranath, K; Pal, M                           | Synthesis of Three Key Impurities of Drug Dolutegravir: An Inhibitor of HIV-1 Integrase                                                                                            | POLYCYCLIC AROMATIC COMPOUNDS                                                                 | 2023 | 10.1080/10406638.2022.2077772     | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 273 | Muduli, A; Mishra, RK                                                          | Improved feeds for log-periodic microstrip antenna arrays                                                                                                                          | INTERNATIONAL JOURNAL OF MICROWAVE AND WIRELESS TECHNOLOGIES                                  | 2023 | 10.1017/S1759078722000290         | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 274 | Bose, R; Sutradhar, S; Bhattacharyya, D; Roy, S                                | Trustworthy Healthcare Cloud Storage Auditing Scheme (TCSHAS) with blockchain-based incentive mechanism                                                                            | SN APPLIED SCIENCES                                                                           | 2023 | 10.1007/s42452-023-05525-2        | Emerging Sources Citation Index (ESCI)                                                                   | <a href="#">WOS Proof</a> |
| 275 | Matla, SVSB; Ravi, DS; Puttagunta, M                                           | Enhanced Multi-Object Detection via the Integration of PSO, Kalman Filtering, and CNN Compressive Sensing                                                                          | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS                           | 2023 |                                   | Emerging Sources Citation Index (ESCI)                                                                   | <a href="#">WOS Proof</a> |
| 276 | Durgaprasadarao, P; Siddaiah, N                                                | Group teaching optimization with improved Chan-Taylor algorithm for 3D indoor localization                                                                                         | MICROPROCESSORS AND MICROSYSTEMS                                                              | 2023 | 10.1016/j.micpro.2023.104757      | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 277 | Adilakshmi, K; Srinivas, M; Kodali, A; Srilakshmi,                             | Optimized RMDL with Transfer Learning for Sentiment Classification in the MapReduce Framework                                                                                      | JOURNAL OF WEB ENGINEERING                                                                    | 2023 | 10.13052/jwe1540-9589.2282        | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 278 | Kumar, A; Nadeem, M; Shameem, M                                                | Prioritization of DevOps Maturity models using Fuzzy TOPSIS                                                                                                                        | 27TH INTERNATIONAL CONFERENCE ON EVALUATION AND ASSESSMENT IN SOFTWARE ENGINEERING, EASE 2023 | 2023 | 10.1145/3593434.3594241           | Conference Proceedings Citation Index - Science (CPCI-S)                                                 | <a href="#">WOS Proof</a> |
| 279 | Sabitha, C; Eluri, S                                                           | Restoration of dehaze and defog image using novel cross entropy-based deep learning neural network                                                                                 | MULTIMEDIA TOOLS AND APPLICATIONS                                                             | 2023 | 10.1007/s11042-023-17835-z        | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 280 | Zewdie, G; Akalu, M; Tolossa, W; Belay, H; Deresse, G; Zekarias, M; Tesfaye, Y | A review of foot-and-mouth disease in Ethiopia: epidemiological aspects, economic implications, and control strategies                                                             | VIROLOGY JOURNAL                                                                              | 2023 | 10.1186/s12985-023-02263-0        | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 281 | Anil, P; Endoori, S; Chandrakanth, M; Kota, TP; Anna, VR; Laxmi, SV            | Microwave-Assisted Triflic Anhydride Mediated Mild and Efficient Method for the Synthesis of Novel Enamine Functionalized Benzothiophene Derivatives and Their Anticancer Activity | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                                                       | 2023 | 10.1134/S1068162023050102         | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 282 | Kosuru, SNVJD; Pradhan, A; Basith, KA; Sonar, R; Swain, G                      | Digital Image Steganography With Error Correction on Extracted Data                                                                                                                | IEEE ACCESS                                                                                   | 2023 | 10.1109/ACCESS.2023.3300918       | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 283 | Thirupathaiah, K; Qasymeh, M                                                   | Optical Ultra-Wideband Nano-Plasmonic Bandpass Filter Based on Gap-Coupled Square Ring Resonators                                                                                  | IEEE ACCESS                                                                                   | 2023 | 10.1109/ACCESS.2023.3318878       | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |
| 284 | Swamy, KCT; Ratnam, DV; Suman, T; Ahmed, ST                                    | Time-differenced double difference method for measurement of Navigation with Indian Constellation (NavIC) receiver differential phase bias                                         | MEASUREMENT                                                                                   | 2023 | 10.1016/j.measurement.2022.112385 | Science Citation Index Expanded (SCI-EXPANDED)                                                           | <a href="#">WOS Proof</a> |

|     |                                                                   |                                                                                                                                                                               |                                                                        |      |                               |                                                                                                                |                           |
|-----|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------|-------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------|
| 285 | Pala, SL; Biftu, WK; Mekala, S; Ravindhranath, K                  | Adsorptive removal of toxic chromate and phosphate ions from polluted water using green-synthesized nanometal (Mn-Al-Fe) oxide                                                | BIOMASS CONVERSION AND BIOREFINERY                                     | 2023 | 10.1007/s13399-021-02293-0    | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 286 | Yerneni, NP; Ghali, VS; Vesala, GT                                | Feature Recognition in Quadratic Frequency Modulated Thermal Wave Imaging for Subsurface Defect Detection in Fiber-Reinforced Polymers                                        | RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING                              | 2023 | 10.1134/S1061830923600788     | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 287 | Jaggavarapu, SR; Bhukta, S; Chatterjee, R; Anna, VR; Dandela, R   | One-pot multicomponent domino synthesis of highly functionalized dibenzo[b,d]furans                                                                                           | TETRAHEDRON LETTERS                                                    | 2023 | 10.1016/j.tetlet.2023.154547  | Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED) | <a href="#">WOS Proof</a> |
| 288 | Basha, SKC; Ramaiah, MJ; Kosagisharaf, JR                         | Untangling the Role of TREM2 in Conjugation with Microglia in Neuronal Dysfunction: A Hypothesis on a Novel Pathway in the Pathophysiology of Alzheimer's Disease             | JOURNAL OF ALZHEIMERS DISEASE                                          | 2023 | 10.3233/JAD-221070            | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 289 | Pasupula, S; Yadlapalli, M; Pasupula, R                           | Recent Trends in Dementia                                                                                                                                                     | INDIAN JOURNAL OF PSYCHIATRY                                           | 2023 |                               | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI)                           | <a href="#">WOS Proof</a> |
| 290 | Serreddy, CR; Yalavarthi, UD                                      | Star Shaped Fractal Conformal MIMO Antenna for WLAN, Vehicular and Satellite Applications                                                                                     | PROGRESS IN ELECTROMAGNETICS RESEARCH M                                | 2023 |                               | Emerging Sources Citation Index (ESCI)                                                                         | <a href="#">WOS Proof</a> |
| 291 | Bingu, R; Jothilakshmi, S                                         | Cloud auditing and authentication scheme for establishing privacy preservation                                                                                                | MULTIMEDIA TOOLS AND APPLICATIONS                                      | 2023 | 10.1007/s11042-023-17170-3    | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 292 | Nagapavani, M; Reddy, GVR; Alsulami, MD                           | Cubic auto-catalysis chemical reaction in non-Newtonian nanolubricant flow over a convectively heated rotating porous disk                                                    | INTERNATIONAL JOURNAL OF MODERN PHYSICS B                              | 2023 | 10.1142/S0217979223503010     | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 293 | Kumar, S; Rao, SK; Singh, AR; Naidoo, R                           | Switched-Resistor Passive Balancing of Li-Ion Battery Pack and Estimation of Power Limits for Battery Management System                                                       | INTERNATIONAL JOURNAL OF ENERGY RESEARCH                               | 2023 | 10.1155/2023/5547603          | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 294 | Prasad, N; Pardhasaradhi, P; Madhav, BTP; Raju, VL; Priya, PP     | A Triband Hexagonal Shaped Polarization Insensitive Absorber by Tuning Graphene Material in Terahertz Frequency Domain                                                        | PROGRESS IN ELECTROMAGNETICS RESEARCH M                                | 2023 |                               | Emerging Sources Citation Index (ESCI)                                                                         | <a href="#">WOS Proof</a> |
| 295 | Pala, S; Biftu, WK; Suneetha, M; Ravindhranath, K                 | Effective adsorbents based on nano mixed (Al-Fe-Zr) oxide synthesised by new green methods: for the simultaneous extraction of phosphate and chromate from contaminated water | INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY            | 2023 | 10.1080/03067319.2021.1927004 | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 296 | Babu, GH; Odugu, VK; Venkatram, N; Satish, B; Revathi, K; Rao, BJ | Development and performance evaluation of enhanced image dehazing method using deep learning networks                                                                         | JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION               | 2023 | 10.1016/j.jvcir.2023.103976   | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 297 | Bhimavarapu, U; Chintalapudi, N; Battineni, G                     | Multi-Classification of Lung Infections Using Improved Stacking Convolution Neural Network                                                                                    | TECHNOLOGIES                                                           | 2023 | 10.3390/technologies11050128  | Emerging Sources Citation Index (ESCI)                                                                         | <a href="#">WOS Proof</a> |
| 298 | Pasupula, S; Yadlapalli, M; Pasupula, R                           | Recent Trends in Dementia                                                                                                                                                     | INDIAN JOURNAL OF PSYCHIATRY                                           | 2023 |                               | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI)                           | <a href="#">WOS Proof</a> |
| 299 | Bakkiahgari, PVD; Prasad, KV                                      | Prim based link quality and thermal aware adaptive routing protocol for IoMT using SigFox network in WBAN                                                                     | EVOLVING SYSTEMS                                                       | 2023 | 10.1007/s12530-022-09451-3    | Science Citation Index Expanded (SCI-EXPANDED)                                                                 | <a href="#">WOS Proof</a> |
| 300 | Rao, DS; Sucharita,                                               | A novel hybrid machine learning-based frequent item extraction for transactional database                                                                                     | INTERNATIONAL JOURNAL OF MODELING SIMULATION AND SCIENTIFIC COMPUTING  | 2023 | 10.1142/S1793962323410064     | Emerging Sources Citation Index (ESCI)                                                                         | <a href="#">WOS Proof</a> |
| 301 | Boddu, JR; Kotaiah, KR; Chalapathi, PV; Shaik, JH                 | Optimization of design for the high precision end mill spindles to improve stability of effective cutting process                                                             | INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM | 2023 | 10.1007/s12008-023-01526-y    | Emerging Sources Citation Index (ESCI)                                                                         | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                           |                                                                                                                                                                                                                           |                                                     |      |                                |                                                                     |                           |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|--------------------------------|---------------------------------------------------------------------|---------------------------|
| 302 | Somula, R; Cho, YY; Mohanta, BK                                                                                                                           | EACH-COA: An Energy-Aware Cluster Head Selection for the Internet of Things Using the Coati Optimization Algorithm                                                                                                        | INFORMATION                                         | 2023 | 10.3390/info14110601           | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 303 | Sethuraman, R; Jeyalakshmi, S; Sellappan, S; Sundramiah, C; Thangarajan, I; Velusamy, N                                                                   | An efficient intelligent task management in autonomous vehicles using AIOT and optimal kernel adaptive SVM                                                                                                                | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE | 2023 | 10.1016/j.engappai.2023.106832 | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 304 | Prashanti, G; Bhat, MN                                                                                                                                    | Cheating identifiable polynomial based secret sharing scheme for audio and image                                                                                                                                          | MULTIMEDIA TOOLS AND APPLICATIONS                   | 2023 | 10.1007/s11042-023-15625-1     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 305 | Ummiti, K; Kumar, JVS; Prasad, MM; Subbappa, PK                                                                                                           | Evaluation of effects of temperature and humidity on the secondary structure of Ganirelix in an injectable formulation and comparison with Orgalutran® using circular dichroism spectroscopy                              | CHIRALITY                                           | 2023 | 10.1002/chir.23552             | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 306 | Alotaibi, Y; Vuyyuru, VA                                                                                                                                  | Electroencephalogram based face emotion recognition using multimodal fusion and 1-D convolution neural network (ID-CNN) classifier                                                                                        | AIMS MATHEMATICS                                    | 2023 | 10.3934/math.20231169          | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 307 | Chaitra, R; Gandhi, R; Jayanna, N; Satyanath, S; Pavadai, P; Murahari, M                                                                                  | Computational design of MmpL3 inhibitors for tuberculosis therapy                                                                                                                                                         | MOLECULAR DIVERSITY                                 | 2023 | 10.1007/s11030-022-10436-2     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 308 | Thanmayatejaswi, G; Chakravarthy, DC; Varma, GPS; Mekala, MS                                                                                              | Efficient task optimization algorithm for green computing in cloud                                                                                                                                                        | INTERNET TECHNOLOGY LETTERS                         | 2023 | 10.1002/itl2.254               | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 309 | Gangula, R; Vutukuru, MM; Kumar, MR                                                                                                                       | Intrusion Attack Detection Using Firefly Optimization Algorithm and Ensemble Classification Model                                                                                                                         | WIRELESS PERSONAL COMMUNICATIONS                    | 2023 | 10.1007/s11277-023-10687-8     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 310 | Chandra, KS; Kishore, KH                                                                                                                                  | Design and Analysis of Low Power FinFET SRAM with Leakage Current Reduction Techniques                                                                                                                                    | WIRELESS PERSONAL COMMUNICATIONS                    | 2023 | 10.1007/s11277-023-10475-4     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 311 | Bansode, AH; Damuka, N; Bashetti, N; Gollapelli, KK; Krizan, I; Bhoopal, B; Miller, M; Kumar, JS; Whitlow, CT; McClain, D; Ma, T; Jorgensen, MJ; Sai, KKS | First GPR119 PET Imaging Ligand: Synthesis, Radiochemistry, and Preliminary Evaluations                                                                                                                                   | JOURNAL OF MEDICINAL CHEMISTRY                      | 2023 | 10.1021/acs.jmedchem.3c00720   | Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC) | <a href="#">WOS Proof</a> |
| 312 | Bhimavarapu, U; Battineni, G; Chintalapudi, N                                                                                                             | Improved Optimization Algorithm in LSTM to Predict Crop Yield                                                                                                                                                             | COMPUTERS                                           | 2023 | 10.3390/computers12010010      | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 313 | Podile, VR; Surana, K; Tumuluri, ML; Manikanta, M; Harsh, KVS                                                                                             | Customer perception on service quality: A holistic view of SBI                                                                                                                                                            | JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS        | 2023 | 10.47974/JSMS-1137             | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 314 | Kolipara, S; Ahmed, T; Praveen, S                                                                                                                         | Physiologically based pharmacokinetic modeling (PBPK) to predict drug-drug interactions for encorafenib. Part II. Prospective predictions in hepatic and renal impaired populations with clinical inhibitors and inducers | XENOBIOTICA                                         | 2023 | 10.1080/00498254.2023.2246153  | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 315 | Kunduru, SR; Venkata, HRY; Vallapudi, D; Deenadayalan, N; Kumaravel, AR                                                                                   | Prediction of recital characteristics of a CI diesel engine operated by bio-fuel extracts from cotton seed oil, linseed oil and mahua seed oil using ANN method                                                           | JOURNAL OF THERMAL ENGINEERING                      | 2023 | 10.18186/thermal.1284626       | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 316 | Ranganadhareddy, A; Chandrasekhar, C                                                                                                                      | Biopolymer from Marine Waste Biomass and Its Applications- A Review                                                                                                                                                       | JOURNAL OF BIOCHEMICAL TECHNOLOGY                   | 2023 | 10.51847/xCXjKFWVEp            | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |

|     |                                                                               |                                                                                                                                                                                                       |                                                                          |      |                                 |                                                          |                           |
|-----|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------|---------------------------------|----------------------------------------------------------|---------------------------|
| 317 | Sumalakshmi, C; Vasuki, P                                                     | Ameliorate grasshopper optimization algorithm based long short term memory classification for face emotion recognition system                                                                         | MULTIMEDIA TOOLS AND APPLICATIONS                                        | 2023 | 10.1007/s11042-023-16837-1      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 318 | Polakonda, MV; Vedala, NR; Kottapalli, R                                      | FINITE M/M/C QUEUE WITH TWO-CLASS ARRIVALS, STATE DEPENDENT SERVICE, MULTI-SERVERS AND CUSTOMERS IMPATIENCE                                                                                           | INTERNATIONAL JOURNAL OF AGRICULTURAL AND STATISTICAL SCIENCES           | 2023 | 10.59467/IJASS.2023.19.51       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 319 | Talasila, V; Narasingarao, MR; Mohan, VM                                      | Modified GAN with Proposed Feature Set for Text-to-Image Synthesis                                                                                                                                    | INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE | 2023 | 10.1142/S0218001423540046       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 320 | Vadakkot, G; Ramesh, K; Divakaran, G                                          | Automatic one-hand gesture (mudra) identification in bharatanatyam using eigenmudra projections and convolutional neural networks                                                                     | JOURNAL OF ELECTRONIC IMAGING                                            | 2023 | 10.1117/1.JEI.32.2.023046       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 321 | Khan, MS; Tiwari, A; Lohani, QMD                                              | Vietoris-Rips Complex induced by Intuitionistic Fuzzy Distance Measure                                                                                                                                | 2023 IEEE INTERNATIONAL CONFERENCE ON FUZZY SYSTEMS, FUZZ                | 2023 | 10.1109/FUZZ52849.2023.10309679 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 322 | Babitha; Murthy, CVR; Reddy, GVR                                              | MHD CASSON AND CARREAU FLUID FLOW THROUGH A POROUS MEDIUM WITH VARIABLE THERMAL CONDUCTIVITY IN THE PRESENCE OF SUCTION/INJECTION                                                                     | JOURNAL OF NAVAL ARCHITECTURE AND MARINE ENGINEERING                     | 2023 | 10.3329/jname.v20i1.61155       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 323 | Patil, SA; Pradeepini, G; Komati, TR                                          | Novel mathematical model for the classification of music and rhythmic genre using deep neural network                                                                                                 | JOURNAL OF BIG DATA                                                      | 2023 | 10.1186/s40537-023-00789-2      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 324 | Dileep, K; Srinath, A; Banapurmath, NR; Umarfarooq, MA; Sajjan, AM            | Mechanical and Fracture Characterization of Epoxy/PLA/Graphene/SiO2 Composites                                                                                                                        | FRATTURA ED INTEGRITA STRUTTURALE-FRACTURE AND STRUCTURAL INTEGRITY      | 2023 | 10.3221/IGF-ESIS.64.15          | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 325 | Kamakshi, P; Joshitha, C; Chella, S; Selvaraj, S                              | Synthesis, characterization of BiOI/rGO nanocomposite and its photocatalytic functionality analysis under visible light                                                                               | INORGANIC CHEMISTRY COMMUNICATIONS                                       | 2023 | 10.1016/j.inoche.2023.110545    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 326 | Durgaprasadarao, P; Siddaiah, N                                               | Design of deer hunting optimization algorithm for accurate 3D indoor node localization                                                                                                                | EVOLUTIONARY INTELLIGENCE                                                | 2023 | 10.1007/s12065-021-00673-z      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 327 | Pasha, MM; Ghali, VS; Vesala, GT; Suresh, B                                   | Compressive Thermal Wave Imaging for Subsurface Analysis                                                                                                                                              | RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING                                | 2023 | 10.1134/S1061830922601155       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 328 | Chidella, K; Kumar, JVS; Cherukumalli, PKR; Reddy, NJ; Somaiah, N; Seelam, NV | Design, synthesis and anticancer evaluation of chalcone incorporated 1,2,4-thiadiazole-oxazolo[4,5-b]pyridine derivatives                                                                             | CHEMICAL DATA COLLECTIONS                                                | 2023 | 10.1016/j.cdc.2023.101080       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 329 | Ketha, NVDP; Bapatu, HR; Ummiti, K; Subbappa, PK; Kolli, D                    | Assessment of the Water Sorption Capacity of Rifaximin Using the Dynamic Vapor Sorption Technique for Optimization of the Choice of Excipients and the Manufacturing Environment of Rifaximin Tablets | JOURNAL OF AOAC INTERNATIONAL                                            | 2023 | 10.1093/jaoacint/qsad103        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 330 | Ghosh, T; Mohammed, Y; Murahari, M; Samual, SE; Deveswaran, R; Basavaraj, BV  | Vanillin based crosslinked films of CMCh-PVA for wound healing application                                                                                                                            | JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY                          | 2023 | 10.1016/j.jddst.2023.104400     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 331 | Ramachandran, P; Eswarlal, T; Lehman, M; Colbert, Z                           | Assessment of Optimizers and their Performance in Autosegmenting Lung Tumors                                                                                                                          | JOURNAL OF MEDICAL PHYSICS                                               | 2023 | 10.4103/jmp.jmp_54_23           | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 332 | Kethineni, K; Pradeepini, G                                                   | Identification of Leaf Disease Using Machine Learning Algorithm for Improving the Agricultural System                                                                                                 | JOURNAL OF ADVANCES IN INFORMATION TECHNOLOGY                            | 2023 | 10.12720/jait.14.1.122-129      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 333 | Venugopal, K; Ambatipudi, A                                                   | Human resource factor in waste management practices in construction industry for sustainability                                                                                                       | INTERNATIONAL JOURNAL OF ENVIRONMENT AND WASTE MANAGEMENT                | 2023 | 10.1504/IJEW.2023.133277        | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 334 | Bheemana, RC; Japa, A; Yellampalli, SS; Vaddi, R                              | Negative capacitance FET based energy efficient and DPA attack resilient ultra-light weight block cipher design                                                                                       | MICROELECTRONICS JOURNAL                                                 | 2023 | 10.1016/j.mejo.2023.105711      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                                                      |                                                                                                                                            |                                                              |      |                                 |                                                                                                                                          |                           |
|-----|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 335 | Banerjee, O; Govind, D; Gangashetty, SV; Dubey, AK; Aravindakshan, R; Panicker, S; Reshma, K                         | Significance of Duration Modification in Reducing Listening Effort of Slurred Speech from Patients with Traumatic Brain Injury             | SPEECH AND COMPUTER, SPECOM 2023, PT I                       | 2023 | 10.1007/978-3-031-48309-7_47    | Conference Proceedings Citation Index - Science (CPCI-S); Conference Proceedings Citation Index - Social Science & Humanities (CPCI-SSH) | <a href="#">WOS Proof</a> |
| 336 | Bhimavarapu, U; Battineni, G                                                                                         | Deep Learning for the Detection and Classification of Diabetic Retinopathy with an Improved Activation Function                            | HEALTHCARE                                                   | 2023 | 10.3390/healthcare11010097      | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI)                                                     | <a href="#">WOS Proof</a> |
| 337 | Jyosthna, D; Kalapala, L                                                                                             | Numerical Simulation of Transient Free Convection in a Rectangular Cavity Filled with Porous Material Using Finite Element Formulations    | JOURNAL OF POLYMER & COMPOSITES                              | 2023 | 10.37591/JoPC                   | Emerging Sources Citation Index (ESCI)                                                                                                   | <a href="#">WOS Proof</a> |
| 338 | Chowdary, PS; Panda, SK; Naidu, VP                                                                                   | Development of asymmetric feed MIMO antenna for Wi-MAX, WIFI applications                                                                  | APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING             | 2023 | 10.1007/s00339-023-07001-5      | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 339 | Kumar, A; Nadeem, M; Shameem, M                                                                                      | Machine learning based predictive modeling to effectively implement DevOps practices in software organizations                             | AUTOMATED SOFTWARE ENGINEERING                               | 2023 | 10.1007/s10515-023-00388-8      | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 340 | Ayyadevara, MVNM; Kishore, BSN; Midasala, VD; Edara, SR                                                              | Circularly Polarized Dual-Frequency MIMO Antenna With Cosecant-Squared Radiation Pattern for Ku-Band Applications                          | IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS               | 2023 | 10.1109/LAWP.2023.3241958       | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 341 | Vesala, GT; Ghali, VS; Prasanthi, YN; Suresh, B                                                                      | Parametric Study of Anomaly Detection Models for Defect Detection in Infrared Thermography                                                 | RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING                    | 2023 | 10.1134/S1061830923600600       | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 342 | Babu, JS; Ch, SC; Bhattacharyya, D; Byun, Y                                                                          | Estimating the Crop Acreage of Menthol Mint Crop from Remote Sensing Satellite Imagery Using ANN                                           | AGRONOMY-BASEL                                               | 2023 | 10.3390/agronomy13040951        | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 343 | Prasanna, CSL; Rahman, MZU; Bayleyegn, MD                                                                            | Brain Epileptic Seizure Detection Using Joint CNN and Exhaustive Feature Selection With RNN-BLSTM Classifier                               | IEEE ACCESS                                                  | 2023 | 10.1109/ACCESS.2023.3312187     | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 344 | Siddiqui, N; Setti, R; Prakhyat, D; Julapalli, GA; Ejaz, MM; Khaja, S; Viswakiran, A; Abishek, V; Naraparaju, VNSNSN | An In Silico Approach for Identification of P20 Candidate using Bioinformatics Tool                                                        | ASIAN JOURNAL OF PHARMACEUTICS                               | 2023 |                                 | Emerging Sources Citation Index (ESCI)                                                                                                   | <a href="#">WOS Proof</a> |
| 345 | Sree, BT; Varma, GPS; Indukurib, H                                                                                   | Mobile Edge Computing Architecture Challenges, Applications, and Future Directions                                                         | INTERNATIONAL JOURNAL OF GRID AND HIGH PERFORMANCE COMPUTING | 2023 | 10.4018/IJGHPC.316837           | Emerging Sources Citation Index (ESCI)                                                                                                   | <a href="#">WOS Proof</a> |
| 346 | Krishna, KPR; Thirumuru, R                                                                                           | Energy efficient and multi-hop routing for constrained wireless sensor networks                                                            | SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS                  | 2023 | 10.1016/j.suscom.2023.100866    | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 347 | Hiranmayee, G; Marik, D; Sadhukhan, A; Reddy, GS                                                                     | Isolation of plant growth-promoting rhizobacteria from the agricultural fields of Tattiannaram, Telangana                                  | JOURNAL OF GENETIC ENGINEERING AND BIOTECHNOLOGY             | 2023 | 10.1186/s43141-023-00615-5      | Emerging Sources Citation Index (ESCI)                                                                                                   | <a href="#">WOS Proof</a> |
| 348 | Rani, P; Chen, SM; Mishra, AR                                                                                        | Multiple attribute decision making based on MAIRCA, standard deviation-based method, and Pythagorean fuzzy sets                            | INFORMATION SCIENCES                                         | 2023 | 10.1016/j.ins.2023.119274       | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 349 | Ramesh, M; Revoori, S; Edla, DR; Kiran, KVD                                                                          | A novel multi-layer multi-spiking neural network for EEG signal classification using Mini Batch SGD                                        | SOFT COMPUTING                                               | 2023 | 10.1007/s00500-023-08404-5      | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 350 | Srimannarayana, N; Ayant, F; Kumar, YP; Kumar, DKP                                                                   | Multiple eulerian integrals with modified multivariable I-function having general arguments                                                | JOURNAL OF INTERDISCIPLINARY MATHEMATICS                     | 2023 | 10.47974/JIM-1649               | Emerging Sources Citation Index (ESCI)                                                                                                   | <a href="#">WOS Proof</a> |
| 351 | Khamala, GW; Makokha, JW; Boiyo, R; Kumar, KR                                                                        | Spatiotemporal analysis of absorbing aerosols and radiative forcing over environmentally distinct stations in East Africa during 2001-2018 | SCIENCE OF THE TOTAL ENVIRONMENT                             | 2023 | 10.1016/j.scitotenv.2022.161041 | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |
| 352 | Kondavitee, GS; Rao, KS; Suman, M; Pravallika, B; Annapurna, KS; Vaishnavi, G; Ramya, KR; Aditya, M                  | Design and Analysis of HEMT by 5 nm Technology                                                                                             | SILICON                                                      | 2023 | 10.1007/s12633-022-01795-4      | Science Citation Index Expanded (SCI-EXPANDED)                                                                                           | <a href="#">WOS Proof</a> |

|     |                                                                                                 |                                                                                                                                                                                    |                                                                                    |      |                                 |                                                          |                           |
|-----|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------|---------------------------------|----------------------------------------------------------|---------------------------|
| 353 | Sesharamsingh, B; Kumar, JS; Viswanath, IVK; Rao, GS; Anna, VR                                  | Development of stability-indicating HPLC method for quantification of pharmacopeia impurities of Zuclopenthixol and characterization of its stress degradation products by LCMS/MS | FUTURE JOURNAL OF PHARMACEUTICAL SCIENCES                                          | 2023 | 10.1186/s43094-023-00554-5      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 354 | Radhika, M; Reddy, PMK; Prasad, VS                                                              | A Perspective of Investment Relationship on Effects of Social Media Investment Outcomes                                                                                            | GLOBAL BUSINESS REVIEW                                                             | 2023 | 10.1177/09721509231187496       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 355 | Boddiboyena, R; Reddy, GN; Seelam, NV; Sarma, M; Kolli, D; Rajeswari, M; Gudisela, MR           | Synthesis and biological evaluation of novel amide derivatives of 1,2,4-oxadiazole-imidazopyridines as anticancer agents                                                           | CHEMICAL DATA COLLECTIONS                                                          | 2023 | 10.1016/j.cdc.2023.101036       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 356 | Rizvi, N; Ramesh, D; Rao, PCS; Mondal, K                                                        | Intelligent Salp Swarm Scheduler With Fitness Based Quasi-Reflection Method for Scientific Workflows in Hybrid Cloud-Fog Environment                                               | IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING                            | 2023 | 10.1109/TASE.2022.3170549       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 357 | Kalyan, CNS; Srihari, P; Nagalingachary, K; Kumar, AVR; Imran, A; Goud, BS; Kumar, MK           | Path Finder Optimization Algorithm Tuned 3DOFPID Controller for Frequency Stabilization in Wind Integrated Realistic Power System with HVDC line                                   | INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH                                 | 2023 |                                 | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 358 | Devarapalli, AB; Moyra, T; Madhav, BTP                                                          | An FSS Based Broadband Elliptical Tree Shaped Antenna with Augmented Gain for Wireless Applications                                                                                | IETE JOURNAL OF RESEARCH                                                           | 2023 | 10.1080/03772063.2022.2069166   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 359 | Srisaila, A; Rajani, D; Madhavi, MVDNS; Naidu, PA; Amarendra, K                                 | An efficient fuzzy model-based intrusion detection system for secured IOT network                                                                                                  | SOFT COMPUTING                                                                     | 2023 | 10.1007/s00500-023-08671-2      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 360 | Kumar, S; Sharma, G; Prakash, V                                                                 | CPW- Fed Multiband CRLH Antenna for GPS, ISM and 5G Applications                                                                                                                   | 2023 IEEE WIRELESS ANTENNA AND MICROWAVE SYMPOSIUM, WAMS                           | 2023 | 10.1109/WAMS57261.2023.10242822 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 361 | Vutti, NB; Rao, K; Alavala, RR; Sultana, MJ; Govada, KB; Ch, N; Madireddy, RK                   | DMPK studies in rat model for comparative evaluation of bioavailability of alpha-mangostin and its formulated solid lipid nanoparticle using a validated LC-MS/MS method           | PLANT SCIENCE TODAY                                                                | 2023 | 10.14719/pst.2217               | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 362 | Bhadrakali, AS; Sastry, DVAR; Chigilipalli, BK; Naik, KS; Kakaravada, TI; Acharya, A; Kumar, KL | Effect of heat input on microstructure and mechanical properties of bimetallic wire arc additive manufacturing of SS304L and ER308L prepared by hybrid manufacturing process       | INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IIJDEM             | 2023 | 10.1007/s12008-023-01662-5      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 363 | Vakiti, AR; Valluru, KR; Rani, KU; Verma, SN; Kiran, G; Kumar, JVS                              | Synthesis and Biological Evaluation of Pyrimidin-2-yl)-[1,2,4] triazolo[4,3-a]pyrimidin-3-yl)oxazole Derivatives as Anticancer agents                                              | CHEMICAL DATA COLLECTIONS                                                          | 2023 | 10.1016/j.cdc.2023.101055       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 364 | Rani, P; Mishra, AR; Liu, PD                                                                    | New similarity and divergence measures-based Pythagorean fuzzy MULTIMOORA approach for decision-making problems                                                                    | COMPUTATIONAL & APPLIED MATHEMATICS                                                | 2023 | 10.1007/s40314-022-02150-4      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 365 | Bhargavi, Y; lampan, A; Nageswararao, B                                                         | Vague Bi-Quasi-Interior Ideals of $\Gamma$ -Semirings                                                                                                                              | INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS                                 | 2023 | 10.28924/2291-8639-21-2023-98   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 366 | Hazarika, BB; Gupta, D                                                                          | Improved twin bounded large margin distribution machines for binary classification                                                                                                 | MULTIMEDIA TOOLS AND APPLICATIONS                                                  | 2023 | 10.1007/s11042-022-13738-7      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 367 | Babu, NR; Raju, RS; Alavala, RR; Malothu, N; Padmavathi, Y                                      | Design, Synthesis, Anti-Tubercular Evaluation and Teratogenicity Studies of Furanyl Pyrazolo[3,4-b] Quinoline-5-Ones                                                               | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                                            | 2023 | 10.1134/S1068162023010053       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 368 | Babu, NR; Sahoo, BM; Padmavathi, Y; Radhika, T; Kumar, CB; Malothu, N                           | Synthesis, Antitubercular Evaluation, Molecular Docking Study, and Teratogenicity Studies of Novel Triazolo Quinazoline Hybrids                                                    | RUSSIAN JOURNAL OF GENERAL CHEMISTRY                                               | 2023 | 10.1134/S1070363223100237       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 369 | Khan, GA; Hu, J; Li, TR; Diallo, B; Wang, HJ                                                    | Multi-view clustering for multiple manifold learning via concept factorization                                                                                                     | DIGITAL SIGNAL PROCESSING                                                          | 2023 | 10.1016/j.dsp.2023.104118       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 370 | Meenakshi, V; Bodduna, J; Mallesh, MP; Balla, CS                                                | Impact of Brownian motion and thermophoresis on entropy generation in a cavity containing microorganisms                                                                           | INTERNATIONAL JOURNAL FOR COMPUTATIONAL METHODS IN ENGINEERING SCIENCE & MECHANICS | 2023 | 10.1080/15502287.2023.2185554   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |

|     |                                                                              |                                                                                                                                                                                                               |                                                             |      |                                |                                                          |                           |
|-----|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|--------------------------------|----------------------------------------------------------|---------------------------|
| 371 | Mishra, AR; Chen, SM; Rani, P                                                | Multicriteria decision making based on novel score function of Fermatean fuzzy numbers, the CRITIC method, and the GLDS method                                                                                | INFORMATION SCIENCES                                        | 2023 | 10.1016/j.ins.2022.12.031      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 372 | Kamakshi, P; Joshitha, C; Chella, S; Kumar, KG                               | Enhancing photocatalytic applications with SnO <sub>2</sub> /Ti <sub>3</sub> C <sub>2</sub> Mxene nanocomposite: Synthesis and characterization                                                               | CHEMICAL PHYSICS LETTERS                                    | 2023 | 10.1016/j.cplett.2023.140945   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 373 | Rayana, S; Yarraguntla, K; Chigurupati, D; Kamba, BM; Haritha, G             | A Case Report on Right-Sided Congenital Diaphragmatic Hernia                                                                                                                                                  | JOURNAL OF YOUNG PHARMACISTS                                | 2023 | 10.5530/jyp.2023.15.79         | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 374 | Savithri, KS; Kumar, NS; Karim, MR                                           | SOCIAL CONSTRUCT OF WOMEN IN ORTHODOX INDIAN SCENARIO-AN ANALYSIS OF ANITA NAIR'S LADIES COUPE                                                                                                                | SYNESIS                                                     | 2023 |                                | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 375 | Teju, V; Sowmya, KV; Kandula, SR; Stan, A; Stan, OP                          | A Hybrid Retina Net Classifier for Thermal Imaging                                                                                                                                                            | APPLIED SCIENCES-BASEL                                      | 2023 | 10.3390/app13148525            | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 376 | Khan, GA; Hu, J; Li, TR; Diallo, B; Du, SD                                   | Multi-view subspace clustering for learning joint representation via low-rank sparse representation                                                                                                           | APPLIED INTELLIGENCE                                        | 2023 | 10.1007/s10489-023-04716-z     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 377 | Sneha; Malik, P; Das, S; Inthiyaz, S                                         | Long-Range Technology-Enabled Smart Communication: Challenges and Comparison                                                                                                                                  | JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS                   | 2023 | 10.1142/S021812662350161X      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 378 | Samal, P; Vundavilli, PR                                                     | Dry Sliding Wear Performances of AA5052 Hybrid Composite Brake Disc Materials Reinforced With In Situ Synthesized TiC and Multi-Walled Carbon Nanotube                                                        | JOURNAL OF TRIBOLOGY-TRANSACTIONS OF THE ASME               | 2023 | 10.1115/1.4062296              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 379 | Kumar, S; Raja, R; Mahmood, MR; Choudhary, S                                 | A Hybrid Method for the Removal of RVIN Using Self Organizing Migration with Adaptive Dual Threshold Median Filter                                                                                            | SENSING AND IMAGING                                         | 2023 | 10.1007/s11220-023-00414-9     | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 380 | Sushmachowdary, P; Panda, SK; Naidu, VP                                      | High gain circular slot MIMO antenna for Wi-Max and WLAN application with minimum ECC value                                                                                                                   | EVOLVING SYSTEMS                                            | 2023 | 10.1007/s12530-023-09486-0     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 381 | Shilpi; Gautam, PR; Kumar, S; Kumar, A                                       | An optimized sensor node localization approach for wireless sensor networks using RSSI                                                                                                                        | JOURNAL OF SUPERCOMPUTING                                   | 2023 | 10.1007/s11227-022-04971-w     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 382 | Hazarika, BB; Gupta, D                                                       | Affinity based fuzzy kernel ridge regression classifier for binary class imbalance learning                                                                                                                   | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE         | 2023 | 10.1016/j.engappai.2022.105544 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 383 | Bhogireddy, DN; Kotala, MB; Aduri, R; Somaiah, N; Tadiboina, BR              | Design, synthesis and anticancer assessment of 1,2,3-triazole incorporated 1,3,4-oxadiazole-quinazoline derivatives                                                                                           | CHEMICAL DATA COLLECTIONS                                   | 2023 | 10.1016/j.cdc.2023.101073      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 384 | Pradeep, S; Sharma, YK; Verma, C; Sreeram, G; Rao, PH                        | RETRACTION: Express Data Processing on FPGA: Network Interface Cards for Streamlined Software Inspection for Packet Processing (Retraction of Vol 6, 10.3390/ASI6010009, 2023)                                | APPLIED SYSTEM INNOVATION                                   | 2023 | 10.3390/asi6060101             | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 385 | Kanuganti, SR; Sultana, R; Kolli, D; Maddula, GK; Singampalli, MR            | Facile one pot synthesis of sulphur doped graphene for non-enzymatic sensing of hydrogen peroxide                                                                                                             | INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY | 2023 | 10.1080/03067319.2021.1980785  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 386 | Revathi, G; Gujjula, KR; Babu, MJ                                            | Influence of shape factor on a chemically reactive hybrid nanofluid flow via a moving plate when Soret and Dufour effects are significant: An irreversibility analysis with Cattaneo-Christov heat flux model | NUMERICAL HEAT TRANSFER PART A-APPLICATIONS                 | 2023 | 10.1080/10407782.2023.2266570  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 387 | Panda, R; Dash, S; Padhy, S; Das, RK                                         | Diabetes Mellitus Prediction Through Interactive Machine Learning Approaches                                                                                                                                  | NEXT GENERATION OF INTERNET OF THINGS                       | 2023 | 10.1007/978-981-19-1412-6_12   | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 388 | Neti, S; Nanmangalam, AR; Chintakuntla, CN; Ramasamy, T; Sankaranarayanan, S | Structural influence of strontium titanate nanocubes for photocatalytic dye degradation and electrochemical applications                                                                                      | INORGANIC CHEMISTRY COMMUNICATIONS                          | 2023 | 10.1016/j.inoche.2022.110299   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 389 | Bhattacharyya, D; Rao, NT; Joshua, ESN; Hu, YC                               | A bi-directional deep learning architecture for lung nodule semantic segmentation                                                                                                                             | VISUAL COMPUTER                                             | 2023 | 10.1007/s00371-022-02657-1     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                  |                                                                                                                                                                     |                                                                                   |      |                                   |                                                |                           |
|-----|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 390 | Zisti, F; Chandrika, K; Balarak, D                                               | Effective Adsorption of Ciprofloxacin Antibiotic Using of Novel Magnetic Fe <sub>3</sub> O <sub>4</sub> /Activated Carbon Nanocomposite from Aqueous Solution       | INTERNATIONAL JOURNAL OF PHARMACEUTICAL INVESTIGATION                             | 2023 | 10.5530/ijpi.13.4.096             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 391 | Malik, MDHD; Mansor, W; Rashid, NEA; Rahman, MZU                                 | Recognition of Radar-Based Deaf Sign Language Using Convolution Neural Network                                                                                      | INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING                                   | 2023 | 10.30880/ijie.2023.15.03.012      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 392 | Seif, A; Panda, SK                                                               | Ionospheric scintillation characteristics from GPS observations over Malaysian region after the 2011 Valentine's day solar flare                                    | JOURNAL OF APPLIED GEODESY                                                        | 2023 | 10.1515/jag-2022-0053             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 393 | Ramakrishna, K; Krishnamurthy, S                                                 | Indole-3-carbinol ameliorated the neurodevelopmental deficits in neonatal anoxic injury in rats                                                                     | INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE                               | 2023 | 10.1002/jdn.10234                 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 394 | Girimurugan, B; Rajeswari, V; Podile, V; Naidu, DSP                              | Prime (predominant) work-life balance components influencing married women nurses in pandemic (COVID) situations                                                    | INTERNATIONAL JOURNAL OF HEALTHCARE MANAGEMENT                                    | 2023 | 10.1080/20479700.2023.2226918     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 395 | Panchakarla, RK; Ravi, PR; Buddha, MSK; Mullangi, S; Kondapalli, VGCS            | In silico toxicity assessment and trace level quantification of two genotoxic impurities in silodosin using capillary gas chromatography                            | JOURNAL OF ANALYTICAL SCIENCE AND TECHNOLOGY                                      | 2023 | 10.1186/s40543-023-00378-1        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 396 | Pradeep, S; Sharma, YK; Verma, C; Sreeram, G; Rao, PH                            | RETRACTED: Express Data Processing on FPGA: Network Interface Cards for Streamlined Software Inspection for Packet Processing (Retracted article. See vol. 6, 2023) | APPLIED SYSTEM INNOVATION                                                         | 2023 | 10.3390/asi6010009                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 397 | Mythily, M; David, B; Venkatesan, R; Joseph, IT                                  | Model transformation and code generation using a secure business process model                                                                                      | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                                            | 2023 | 10.3233/JIFS-231359               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 398 | Rewaria, V; Mathi, P; Botlagunta, M                                              | Average Shear Rate Estimation in Conventional Stirred-Tank Bioreactor Using Non-Newtonian Fluid: An Experimental Approach                                           | IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION | 2023 | 10.30492/IJCCE.2022.543342.5025   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 399 | Namassivaya, N; Pal, S; Ratnam, DV                                               | RETRACTED ARTICLE: Design of Software-based Global Navigation Satellite System Receiver for Satellite Applications                                                  | IETE JOURNAL OF RESEARCH                                                          | 2023 | 10.1080/03772063.2018.1481771     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 400 | Reddy, SRG; Varma, GPS; Davuluri, RL                                             | Resnet-based modified red deer optimization with DLCNN classifier for plant disease identification and classification                                               | COMPUTERS & ELECTRICAL ENGINEERING                                                | 2023 | 10.1016/j.compeleceng.2022.108492 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 401 | Ardeti, VA; Kolluru, VR; Varghese, GT; Patjoshi, RK                              | An overview on state-of-the-art electrocardiogram signal processing methods: Traditional to AI-based approaches                                                     | EXPERT SYSTEMS WITH APPLICATIONS                                                  | 2023 | 10.1016/j.eswa.2023.119561        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 402 | Garrepalli, S; Gudipati, R; Kapavarapu, R; Ravindhranath, K; Pal, M              | Synthesis and characterization of two known and one new impurities of dolutegravir: In silico evaluation of certain intermediates against                           | JOURNAL OF MOLECULAR STRUCTURE                                                    | 2023 | 10.1016/j.molstruc.2022.133992    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 403 | Kumar, K; Kumar, P; Kshirsagar, V; Bhalerao, RH; Shah, K; Vaidhya, PK; Panda, SK | A Real-Time Object Counting and Collecting Device for Industrial Automation Process Using Machine Vision                                                            | IEEE SENSORS JOURNAL                                                              | 2023 | 10.1109/JSEN.2023.3267101         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 404 | Manasa, PSL; Kamble, AD; Chilakamarthi, U                                        | Various Extraction Techniques of Curcumin?A Comprehensive Review                                                                                                    | ACS OMEGA                                                                         | 2023 | 10.1021/acsomega.3c04205          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 405 | Gupta, V; Bonde, P; Raja, R; Kumar, S                                            | Comparison of Cumulative Power Consumption with Signal Strength Variations in New Generation Wireless Networks                                                      | WIRELESS PERSONAL COMMUNICATIONS                                                  | 2023 | 10.1007/s11277-023-10171-3        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 406 | Sundaram, MR; Swamidason, ITJ; Sarveshwaran, V                                   | Parkinson's disease detection using sea lion shuffled shepherd optimization assisted deep maxout network                                                            | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                                 | 2023 | 10.1002/cpe.7537                  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 407 | Prasad, TR; Krishna, KR; Sharma, KV; Bhaskar, CN                                 | Correlations to estimate electrical conductivity, thermal conductivity and viscosity of cobalt nanofluid                                                            | HEAT AND MASS TRANSFER                                                            | 2023 | 10.1007/s00231-022-03250-x        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                                             |                                                                                                                                                                         |                                                                      |      |                                   |                                                |                           |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 408 | Venkateswarlu, B; Sheno, VV; Tumuluru, P                                                                                                    | Aquila optimized feedback artificial tree for detection of fake news and impact identification                                                                          | WEB INTELLIGENCE                                                     | 2023 | 10.3233/WEB-220046                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 409 | Durgam, MK; Bodiga, VL; Vemuri, PK; Aenugu, VR; Bodiga, S                                                                                   | 2-hydroxy-4-methoxy benzaldehyde from Hemidesmus indicus root extract suppresses toll-like receptor2-mediated migration and invasive mechanisms in rheumatoid arthritis | JOURNAL OF HERBAL MEDICINE                                           | 2023 | 10.1016/j.hermed.2023.100820      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 410 | Hazarika, BB; Gupta, D                                                                                                                      | Mode decomposition based large margin distribution machines for sediment load prediction                                                                                | EXPERT SYSTEMS WITH APPLICATIONS                                     | 2023 | 10.1016/j.eswa.2023.120844        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 411 | Suryanarayana, G; Bhavana, D; Prasad, PESNK; Reddy, MMKN; Rahman, MZU                                                                       | Deep Learned Singular Residual Network for Super Resolution Reconstruction                                                                                              | CMC-COMPUTERS MATERIALS & CONTINUA                                   | 2023 | 10.32604/cmc.2023.031227          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 412 | Awadhiya, B; Yadav, S                                                                                                                       | Comparative study of Negative Capacitance Field Effect Transistors with different doped hafnium oxides                                                                  | MICROELECTRONICS JOURNAL                                             | 2023 | 10.1016/j.mejo.2023.105838        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 413 | Singh, SS; Sarkar, B                                                                                                                        | Accessibility as the determinant of attending educational opportunities in rural India                                                                                  | PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-MUNICIPAL ENGINEER | 2023 | 10.1680/jmuen.22.00024            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 414 | Rawal, A; Lal, B                                                                                                                            | Predictive model for admission uncertainty in high education using Naive Bayes classifier                                                                               | JOURNAL OF INDIAN BUSINESS RESEARCH                                  | 2023 | 10.1108/JIBR-08-2022-0209         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 415 | Prabu, AS; Chithambaram, V; Muthucumaraswamy, R; Shanmugan, S                                                                               | Experimental investigations on the performance of solar cooker using nichrome heating coil-Photovoltaic with microcontroller PIC 16F877A                                | ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY                          | 2023 | 10.1002/ep.14028                  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 416 | Krishna, GRS; Sarath, KS; Rao, BN; Atgur, V; Banapurmath, NR; Vadlamudi, C; Krishnappa, S; Umarfarooq, MA; Sajjan, AM                       | Specification of the optimal gas metal arc welding (GMAW) parameters to enhance the mild steel strength (MS1018)                                                        | MATERIALS EXPRESS                                                    | 2023 | 10.1166/mex.2023.2562             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 417 | Reddy, RA; Rao, AV; Babu, BR; Sridhar, B; Sreelatha, K                                                                                      | Facile Route for the Synthesis of Er Doped Nanoferrites: An Investigation on Structural, Magnetic, and Electrical Properties                                            | JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS       | 2023 | 10.1007/s10904-023-02577-0        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 418 | Bhattacharyya, D; Joshua, ESN; Rao, NT; Byun, YC                                                                                            | Lung Cancer Segmentation with Three-Parameter Logistic Type Distribution Model                                                                                          | CMC-COMPUTERS MATERIALS & CONTINUA                                   | 2023 | 10.32604/cmc.2023.031878          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 419 | Jadhav, SR; Kumar, BK; Joshi, RP; Suryakant, CK; Chandu, A; Muzaffar-Ur-Rehman, M; Khetmalis, YM; Nandikolla, A; Murugesan, S; Sekhar, KVGC | Retrospective Review of Chromane Analogues as Anti-protozoal Leads: A Decade's Worth of Evolution                                                                       | CURRENT TOPICS IN MEDICINAL CHEMISTRY                                | 2023 | 10.2174/1568026623666230214093147 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 420 | Saha, A; Pamucar, D; Gorcun, OF; Mishra, AR                                                                                                 | Warehouse site selection for the automotive industry using a fermatean fuzzy-based decision-making approach                                                             | EXPERT SYSTEMS WITH APPLICATIONS                                     | 2023 | 10.1016/j.eswa.2022.118497        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 421 | Sen, N; Bardhan, S; Giri, BC                                                                                                                | Consignment based integrated inventory model for deteriorating goods with price- and green-sensitive demand                                                             | SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES                  | 2023 | 10.1007/s12046-023-02328-4        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 422 | Yadav, GVPCS; Ghali, VS; Subhani, SK                                                                                                        | Time-Frequency Based Thermal Imaging: An Effective Tool for Quantitative Analysis                                                                                       | RUSSIAN JOURNAL OF NONDESTRUCTIVE TESTING                            | 2023 | 10.1134/S1061830923600752         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 423 | Ramakrishna, K; Sinku, S; Majumdar, S; Singh, N; Gajendra, TA; Rani, A; Krishnamurthy, S                                                    | Indole-3-carbinol ameliorated the thioacetamide-induced hepatic encephalopathy in rats                                                                                  | TOXICOLOGY                                                           | 2023 | 10.1016/j.tox.2023.153542         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                 |                                                                                                                                                  |                                                                         |      |                                 |                                                                                         |                           |
|-----|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|---------------------------------|-----------------------------------------------------------------------------------------|---------------------------|
| 424 | Arunakumari, S;<br>Rajasekahr, K;<br>Sunithamani, S; Kumar, DS                                  | Carry Select Adder Using Binary Excess-1 Converter and Ripple Carry Adder                                                                        | MICRO AND NANOELECTRONICS DEVICES,<br>CIRCUITS AND SYSTEMS              | 2023 | 10.1007/978-981-19-2308-1_30    | Conference Proceedings Citation Index - Science (CPCI-S)                                | <a href="#">WOS Proof</a> |
| 425 | Vinay, R; Mahendran, B;<br>Pardhasaradhi, M                                                     | Implementation of Design of Experiment (DoE) for process development and optimization of biosimilars                                             | RESEARCH JOURNAL OF BIOTECHNOLOGY                                       | 2023 | 10.25303/1809rjbt1370146        | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |
| 426 | Kumar, S; Mishra, A; Singh, UK                                                                  | Assessment of Land Cover Changes and Climate Variability Effects on Catchment Hydrology Using a Physically Distributed Model                     | SUSTAINABILITY                                                          | 2023 | 10.3390/su151310304             | Science Citation Index Expanded (SCI-EXPANDED);<br>Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 427 | Chithaluru, P; Jena, L;<br>Singh, D; Teja, KMVR                                                 | An Adaptive Fuzzy-Based Clustering Model for Healthcare Wireless Sensor Networks                                                                 | AMBIENT INTELLIGENCE IN HEALTH CARE,<br>ICAIHC 2022                     | 2023 | 10.1007/978-981-19-6068-0_1     | Conference Proceedings Citation Index - Science (CPCI-S)                                | <a href="#">WOS Proof</a> |
| 428 | Mehata, AK; Vikas;<br>Viswanadh, MK; Muthu, MS                                                  | Theranostics of metal-organic frameworks: image-guided nanomedicine for clinical translation                                                     | NANOMEDICINE                                                            | 2023 | 10.2217/nnm-2022-0278           | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 429 | Himabindu, B; Devi,<br>NSMPL; Nagaraju, P; Kanth, BR                                            | A nanostructured Al-doped ZnO as an ultra-sensitive room-temperature ammonia gas sensor                                                          | JOURNAL OF MATERIALS SCIENCE-<br>MATERIALS IN ELECTRONICS               | 2023 | 10.1007/s10854-023-10337-6      | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 430 | Kari, H; Bandi, SMS; Kumar, A; Yella, VR                                                        | DeePromClass: Delineator for Eukaryotic Core Promoters Employing Deep Neural Networks                                                            | IEEE-ACM TRANSACTIONS ON<br>COMPUTATIONAL BIOLOGY AND<br>BIOINFORMATICS | 2023 | 10.1109/TCBB.2022.3163418       | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 431 | Puligadda, J; Kolipaka, VRR;<br>Mohan, VM; Talasila, V                                          | Handover Approach for Heterogeneous Networks with Improved K-Partite Graph                                                                       | CYBERNETICS AND SYSTEMS                                                 | 2023 | 10.1080/01969722.2022.2145652   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 432 | Gujjarlapudi, CS; Sarkar, D;<br>Gunturi, SK                                                     | Data driven machine learning models for short-term load forecasting considering electrical vehicle load                                          | ENERGY STORAGE                                                          | 2023 | 10.1002/est2.467                | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |
| 433 | Tirunagari, A; Botcha, KD;<br>Ejjiparapu, RK; Addala, C;<br>Madhav, BTP                         | Design and Analysis of Microstrip Dipole Antenna Stacked on a PV Panel for Dual-Energy Harvesting                                                | 2023 IEEE WIRELESS ANTENNA AND<br>MICROWAVE SYMPOSIUM, WAMS             | 2023 | 10.1109/WAMS57261.2023.10242854 | Conference Proceedings Citation Index - Science (CPCI-S)                                | <a href="#">WOS Proof</a> |
| 434 | Rao, RL; Dinesh, BD;<br>Mekala, S; Babu, JR;<br>Ravindhranath, K                                | Novel adsorbents for the removal of toxic cadmium ions from polluted water                                                                       | INTERNATIONAL JOURNAL OF<br>PHYTOREMEDIATION                            | 2023 | 10.1080/15226514.2022.2137101   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 435 | Nibigira, JD; Ratnam, DV;<br>Sivakrishna, K                                                     | Performance Analysis of NeQuick-G, IRI-2016, IRI-Plas 2017 and AfriTEC Models over the African Region during the Geomagnetic Storm of March 2015 | GEOMAGNETISM AND AERONOMY                                               | 2023 | 10.1134/S0016793223600601       | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 436 | Reddy, RA; Rao, AV; Babu, BR; Rao, KR; Raghavendra,                                             | Structural, magnetic and antibacterial studies of gadolinium doped cobalt ferrite nanoparticles synthesized at low temperature                   | ADVANCES IN NATURAL SCIENCES-<br>NANOSCIENCE AND NANOTECHNOLOGY         | 2023 | 10.1088/2043-6262/acc01c        | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |
| 437 | Almawgani, AHM; Srilatha, K; Madhav, BTP;<br>Venkatesh, B; Sravan, CVSA; Rao, MC; Alhawari, ARH | Dual Band Metasurface Absorber with Insensitive Polarization and Incidence Angle for S and C Band Applications                                   | JOURNAL OF COMMUNICATIONS<br>TECHNOLOGY AND ELECTRONICS                 | 2023 | 10.1134/S1064226923110013       | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 438 | Patro, P; Kumar, K; Kumar, GS; Sahu, AK                                                         | Intelligent data classification using optimized fuzzy neural network and improved cuckoo search optimization                                     | IRANIAN JOURNAL OF FUZZY SYSTEMS                                        | 2023 | 10.22111/IJFS.2023.44767.7887   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 439 | Singh, L; Almawgani, AHM;<br>Vasimalla, Y; Kumar, R;<br>Alsuwian, T                             | SPR-Based Label-Free Sensor for RI-Based Detection of Urea Concentration                                                                         | PLASMONICS                                                              | 2023 | 10.1007/s11468-023-01956-0      | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 440 | Bhimavarapu, U; Battineni, G; Chintalapudi, N                                                   | Automatic Classification of Hypertensive Retinopathy by Gray Wolf Optimization Algorithm and Naive Bayes Classification                          | AXIOMS                                                                  | 2023 | 10.3390/axioms12070625          | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 441 | Zade, A; Sateesh, J; Guha, K; Rao, KS; Narayan, K                                               | Kidney Disease and Its Replacement Techniques Utilizing MEMS-Microfluidics Technology: A Systematic Review                                       | MICRO AND NANOELECTRONICS DEVICES,<br>CIRCUITS AND SYSTEMS              | 2023 | 10.1007/978-981-19-2308-1_49    | Conference Proceedings Citation Index - Science (CPCI-S)                                | <a href="#">WOS Proof</a> |

|     |                                                                       |                                                                                                                                                                                        |                                                                            |      |                               |                                                |                           |
|-----|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 442 | Gomathi, S; Raj, AGS; Mishra, CS; Kumar, A                            | Straddling type sandwiched absorber based solar cell structure                                                                                                                         | OPTIK                                                                      | 2023 | 10.1016/j.ijleo.2022.170354   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 443 | Naushad, SM; Mandadapu, G; Ramaiah, MJ; Almajhdi, FN; Hussain, T      | The role of TLR7 agonists in modulating COVID-19 severity in subjects with loss-of-function TLR7 variants                                                                              | SCIENTIFIC REPORTS                                                         | 2023 | 10.1038/s41598-023-40114-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 444 | Kumma, N; Seethala, GS; Bhagat, Y; Sarath, S; Kruthiventi, SSH        | Theoretical performance studies on environment friendly refrigerants used in refrigeration units                                                                                       | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH                               | 2023 | 10.1007/s11356-023-26409-3    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 445 | Nagapavani, M; Reddy, GVR; Verma, A; Mishra, R; Kumar, T              | Significance of Arrhenius activation energy and binary chemical reaction in ternary hybrid nanofluid flow over a convectively heated porous curved surface: A passive control strategy | INTERNATIONAL JOURNAL OF MODERN PHYSICS B                                  | 2023 | 10.1142/S0217979223502910     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 446 | Siragam, S; Dubey, RS; Pappula, L                                     | Investigation of V2O5-ZnAl2O4 composite nanoparticles for C-band microstrip patch antenna applications                                                                                 | KUWAIT JOURNAL OF SCIENCE                                                  | 2023 | 10.48129/kjs.17783            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 447 | Dikshit, PK; Kim, BS                                                  | Recent Advances on Nano-Catalysts for Biological Processes                                                                                                                             | CATALYSTS                                                                  | 2023 | 10.3390/catal13010027         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 448 | Priyanka, G; Kumari, JS; Lenine, D; Varma, PS; Madhuri, SS; Chandu, V | MATLAB-Simulink environment based power quality improvement in photovoltaic system using multilevel inverter                                                                           | ELECTRICAL ENGINEERING & ELECTROMECHANICS                                  | 2023 | 10.20998/2074-272X.2023.2.07  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 449 | Kumari, SR; Krishnadevi, K; Babu, S; Gowrisankar, M; Prasanna, HBN    | Thermodynamic, transport and spectral studies (FTIR) for some binary liquid mixtures of morpholine with isopropyl acetate, N-methylformamide and 2-propanol at various temperatures    | PHYSICS AND CHEMISTRY OF LIQUIDS                                           | 2023 | 10.1080/00319104.2022.2155961 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 450 | Kalyani, BS; Krishna, PS; Laxminarayana, E; Sreenivasulu, K           | Novel Bioactive Compounds from Streptomyces sp. NLKPB45 Isolated from Marine Soil Sediment                                                                                             | PHARMACEUTICAL CHEMISTRY JOURNAL                                           | 2023 | 10.1007/s11094-023-02957-3    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 451 | Pavithra, D; Padmanaban, K; Kumararaja, V; Sujanthi, S                | An In-Depth Analysis of Autism Spectrum Disorder Using Optimized Deep Recurrent Neural Network                                                                                         | INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS | 2023 | 10.1142/S0218488523500344     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 452 | Enireddy, V; Anitha, J; Mahendra, N; Kishore, G                       | An optimized automated recognition of infant sign language using enhanced convolution neural network and deep LSTM                                                                     | MULTIMEDIA TOOLS AND APPLICATIONS                                          | 2023 | 10.1007/s11042-023-14428-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 453 | Saxena, RS; Mohapatra, S; Singh, AK; Bhupati                          | Machine Learning (ML)-centric resource security in cloud computing using authenticated key                                                                                             | JOURNAL OF DISCRETE MATHEMATICAL SCIENCES & CRYPTOGRAPHY                   | 2023 | 10.47974/JDMSC-1768           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 454 | Yousuf, M; Dashora, N; Sridhar, M; Dutta, G                           | Long-term impact of ionospheric scintillations on kinematic precise point positioning: seasonal and solar activity dependence over Indian low latitudes                                | GPS SOLUTIONS                                                              | 2023 | 10.1007/s10291-022-01378-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 455 | Didde, S; Dubey, RS; Panda, SK                                        | Sol-gel synthesis of CaZnAl2O4 ceramic nanoparticles and investigation of their properties                                                                                             | KUWAIT JOURNAL OF SCIENCE                                                  | 2023 | 10.48129/kjs.17809            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 456 | Anantha, MT; Buddi, T; Boggarapu, NR                                  | Utilisation of fuzzy logic and genetic algorithm to seek optimal corrugated die design for CGP of AZ31 magnesium alloy                                                                 | ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES                          | 2023 | 10.1080/2374068X.2023.2192135 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 457 | Shaik, A; Saxena, S; Gupta, M; Parveen, N                             | Heterogeneous data-based information retrieval using a fine-tuned pre-trained BERT language model                                                                                      | MULTIMEDIA TOOLS AND APPLICATIONS                                          | 2023 | 10.1007/s11042-023-17868-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 458 | Prakash, NN; Rajesh, V; Namakhwa, DL; Pande, SD; Ahammad, SH          | A DenseNet CNN-based liver lesion prediction and classification for future medical diagnosis                                                                                           | SCIENTIFIC AFRICAN                                                         | 2023 | 10.1016/j.sciaf.2023.e01629   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 459 | Ashwin, M; Alqahtani, AS; Mubarakali, A                               | Smart Artificial Intelligence techniques using embedded band for diagnosis and combating COVID-19                                                                                      | MICROPROCESSORS AND MICROSYSTEMS                                           | 2023 | 10.1016/j.micpro.2023.104819  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 460 | Singh, L; Vasimalla, Y; Kumar, R; Pareek, P                           | Highly sensitive surface plasmon resonance sensor for refractive index detection of Helicobacter Pylori                                                                                | OPTIK                                                                      | 2023 | 10.1016/j.ijleo.2023.170516   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                         |                                                                                                                                                                                                                                       |                                                                |      |                                   |                                                |                           |
|-----|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 461 | Anand, A; Mallick, SP; Chandel, IS; Singh, BN; Srivastava, P                            | Evaluation of chondrocyte culture in novel airlift bioreactor using computational fluid dynamics tools                                                                                                                                | INTERNATIONAL JOURNAL OF BIOMEDICAL ENGINEERING AND TECHNOLOGY | 2023 | 10.1504/IJBET.2023.129194         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 462 | Rao, GS; Ramesh, D; Iampan, A; Satyanarayana, B                                         | Fuzzy Soft Boolean Rings                                                                                                                                                                                                              | INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS             | 2023 | 10.28924/2291-8639-21-2023-60     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 463 | Bhosle, MR; Palke, A; Bondle, GM; Sarkate, AP; Azad, R; Burra, PVLS                     | Efficient Synthesis of Densely Functionalized Pyrido[2,3-d]Pyrimidines via Three-component One-pot Domino Knoevenagel aza-Diels Alder Reaction and Induces Apoptosis in Human Cancer Cell Lines via Inhibiting Aurora A and B Kinases | POLYCYCLIC AROMATIC COMPOUNDS                                  | 2023 | 10.1080/10406638.2022.2143538     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 464 | Rout, NC; Panigrahy, K; Mishra, D                                                       | A note on numerical ranges of tensors                                                                                                                                                                                                 | LINEAR & MULTILINEAR ALGEBRA                                   | 2023 | 10.1080/03081087.2022.2117771     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 465 | Jayaprada, P; Manepalli, RKNR; Madhav, BTP; Pardhasaradhi, P; Rao, MC                   | Spectral, Optical, and Birefringence Studies of ZnO Dispersed Schiff-Based Liquid Crystal Compounds for Display Device Application                                                                                                    | JOURNAL OF APPLIED SPECTROSCOPY                                | 2023 | 10.1007/s10812-023-01606-7        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 466 | Hazra, S; Pratap, AA; Nandy, A                                                          | A Novel Probabilistic Network Model for Estimating Cognitive-Gait Connection Using Multimodal Interface                                                                                                                               | IEEE TRANSACTIONS ON COGNITIVE AND DEVELOPMENTAL SYSTEMS       | 2023 | 10.1109/TCDS.2022.3222087         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 467 | Raut, AN; Murmu, AL; Alomayri, T                                                        | Physico-Mechanical and thermal behavior of prolong heat Cured geopolymer blocks                                                                                                                                                       | CONSTRUCTION AND BUILDING MATERIALS                            | 2023 | 10.1016/j.conbuildmat.2023.130309 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 468 | Nagapavani, M; Reddy, GVR; Ameen, HFM; Singh, H                                         | Finite element analysis for sand and paraffin wax nanoparticles in propylene glycol-water mixture-based hybrid nanofluid flow over a swirling cylinder with Arrhenius kinetics                                                        | NUMERICAL HEAT TRANSFER PART A-APPLICATIONS                    | 2023 | 10.1080/10407782.2023.2177215     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 469 | Dey, U; Olymon, K; Banik, A; Abbas, E; Yella, VR; Kumar, A                              | DNA structural properties of DNA binding sites for 21 transcription factors in the mycobacterial genome                                                                                                                               | FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY               | 2023 | 10.3389/fcimb.2023.1147544        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 470 | Emmela, S; Ratnam, DV; Otsuka, Y; Shinbori, A; Sori, T; Nishioka, M; Perwitasari, S     | An Extreme Value Analysis of Long-Term GNSS Ionospheric Total Electron Content Data Observed at Japan Grid Point Location (34.95° N and 134.05° E)                                                                                    | IEEE GEOSCIENCE AND REMOTE SENSING LETTERS                     | 2023 | 10.1109/LGRS.2023.3292593         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 471 | Swarnakar, S; Kumar, KB; Yashwanth, KC; Saikiran, Y; Rakesh, NV; Muduli, A; Kumar, S    | A miniature design of binary subtractor using 2-D photonic crystal structure for high-speed applications                                                                                                                              | RESULTS IN OPTICS                                              | 2023 | 10.1016/j.rio.2023.100439         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 472 | Satyanarayana, GC; Sambasivarao, V; Yasaswini, P; Ali, MM                               | Estimating Daily Temperatures over Andhra Pradesh, India, Using Artificial Neural Networks                                                                                                                                            | ATMOSPHERE                                                     | 2023 | 10.3390/atmos14101501             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 473 | Swarnakar, S; Keerthana, NL; Nandini, BG; Preethi, CG; Suchitra, K; Muduli, A; Kumar, S | Design of all-optical full-subtractor with plasmonic waveguides for high-speed applications                                                                                                                                           | RESULTS IN OPTICS                                              | 2023 | 10.1016/j.rio.2023.100483         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 474 | Bachani, V; Bhattacharjya, A                                                            | Preferential Delegated Proof of Stake (PDPoS)-Modified DPoS with Two Layers towards Scalability and Higher TPS                                                                                                                        | SYMMETRY-BASEL                                                 | 2023 | 10.3390/sym15010004               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 475 | Singh, V; Seshadri, M                                                                   | Perovskite SrZrO3:Ho3+ phosphors: synthesis, structure, Judd-Ofelt analysis and photoluminescence properties                                                                                                                          | RSC ADVANCES                                                   | 2023 | 10.1039/d3ra04175a                | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 476 | Panda, SK; Moses, M; Ansari, K; Walo, J                                                 | Ionospheric scintillation characteristics over Indian region from latitudinally-aligned geodetic GPS observations                                                                                                                     | EARTH SCIENCE INFORMATICS                                      | 2023 | 10.1007/s12145-023-01070-z        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                       |                                                                                                                                                                              |                                                                     |      |                                |                                                |                           |
|-----|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 477 | Anusha, T; Bhavani, KS; Hassan, RYA; Brahman, PK                                                                      | Ferrocene tagged primary antibody generates electrochemical signal: An electrochemical immunosensing platform for the monitoring of vitamin D deficiency in clinical samples | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES                  | 2023 | 10.1016/j.ijbiomac.2023.124269 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 478 | Anitha, S; Padma, T; Vallimayil, V                                                                                    | A generic resource augmentation architecture for efficient mobile communication                                                                                              | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                   | 2023 | 10.1002/cpe.7703               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 479 | Kumma, N; Sarath, S; Kruthiventi, SSH                                                                                 | Exergy and performance analysis of low GWP and Non-flammable HFO based refrigerant mixtures as alternatives to R134a                                                         | THERMAL SCIENCE AND ENGINEERING PROGRESS                            | 2023 | 10.1016/j.tsep.2023.101691     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 480 | Sai, KHN; Rao, BN; Pillai, TP; Sajikumar, KS; Reddy, KPK                                                              | Design and Analysis of A Metal Lined Composite Overwrapped Pressure Vessel                                                                                                   | JOURNAL OF POLYMER & COMPOSITES                                     | 2023 |                                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 481 | Saha, P; Das, P; Nath, N; Bhowmik, MK                                                                                 | Estimation of Abnormal Cell Growth and MCG-Based Discriminative Feature Analysis of Histopathological Breast Images                                                          | INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS                        | 2023 | 10.1155/2023/6318127           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 482 | Shameem, M; Nadeem, M; Zamani, A                                                                                      | Genetic algorithm based probabilistic model for agile project success in global software development                                                                         | APPLIED SOFT COMPUTING                                              | 2023 | 10.1016/j.asoc.2023.109998     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 483 | Kumar, R; Sharma, B; Athithan, S                                                                                      | TBMR: trust based multi-hop routing for secure communication in flying ad-hoc networks                                                                                       | WIRELESS NETWORKS                                                   | 2023 | 10.1007/s11276-023-03480-9     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 484 | Rao, DS; Rao, LK; Vipparthi, B                                                                                        | An Automated Medical Image Segmentation Framework using Deep Learning and Variational Autoencoders with Conditional Neural Networks                                          | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 485 | Reddy, UG; Rambabu, K; Reddy, GRVS; Reddy, DS                                                                         | Enhancement of Coal Quality by using Bioextracts of Carissa carandas Fruits                                                                                                  | ORIENTAL JOURNAL OF CHEMISTRY                                       | 2023 | 10.13005/ojc/390431            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 486 | Nayak, SC; Das, S; Misra, BB; Cho, SB                                                                                 | Estimation of compressive strength of concrete cement using random vector functional link networks: a case study                                                             | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08885-4     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 487 | Mullangi, S; Ravindhranath, K; Yarala, MR; Panchakarla, RK                                                            | A sensitive LC-MS/MS method for the determination of potential genotoxic impurities in Cinnarizine                                                                           | ANNALES PHARMACEUTIQUES FRANCAISES                                  | 2023 | 10.1016/j.pharma.2022.06.010   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 488 | Ruspika, S; Alagarsamy, S; Chen, SM; Balaji, R; Shanlee, SSR                                                          | Rational design of praseodymium ferrite decorated on reduced graphene oxide for the electrochemical detection of quercetin                                                   | JOURNAL OF ELECTROANALYTICAL CHEMISTRY                              | 2023 | 10.1016/j.jelechem.2023.117946 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 489 | Panigrahy, K; Mishra, D                                                                                               | A note on a faster fixed point iterative method                                                                                                                              | JOURNAL OF ANALYSIS                                                 | 2023 | 10.1007/s41478-022-00485-z     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 490 | Pratheba, S; Balasundaram, N; Prasanna, PK; Lingeshwaran, N                                                           | Statistical Analysis of Wastewater at Panjapur, Trichy                                                                                                                       | CIVIL AND ENVIRONMENTAL ENGINEERING                                 | 2023 | 10.2478/cee-2023-0045          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 491 | Lolla, R; Srinath, A; Govindarajan, M; Murugan, M; Venkatesan, EP; Hasan, N                                           | Effect of Infill Patterns with Machine Learning Techniques on the Tensile Properties of Polylactic Acid-Based Ceramic Materials with Fused Filament Fabrication              | ACS OMEGA                                                           | 2023 | 10.1021/acsomega.2c08164       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 492 | Dhananjaya, G; Venkateshwarlu, R; Madhubabu, MV; Raghunadh, A; Murthy, VN; Reddy, SP; Anna, VR; Kapavarapu, R; Pal, M | Synthesis of 2,3-dihydroquinazolin-4(1H)-one derivatives as potential inhibitors of TNF- $\alpha$                                                                            | JOURNAL OF MOLECULAR STRUCTURE                                      | 2023 | 10.1016/j.molstruc.2023.135668 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 493 | Sivanantham, S; Kumar, MH; Velmurugan, AK; Deepa, K; Akshaya, V                                                       | Application of Convolutional Neural Network for Cancer Disease Diagnosis - A Deep Learning based Approach                                                                    | JOURNAL OF COMPLEMENTARY MEDICINE RESEARCH                          | 2023 | 10.5455/jcmr.2023.14.01.14     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                          |                                                                                                                                                                  |                                              |      |                               |                                                |                           |
|-----|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 494 | Singh, L; Vasimalla, Y; Pareek, P; Maurya, NK; Kumar, R                                  | Utilization of F8BT in refractive index sensor for urea treated urine detection                                                                                  | OPTICAL AND QUANTUM ELECTRONICS              | 2023 | 10.1007/s11082-023-05567-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 495 | Haribaskar, R; Kumar, TS; Tamiloli, N                                                    | Surface Integrity of additively manufactured Inconel-718 by peening approaches                                                                                   | MATERIALS AND MANUFACTURING PROCESSES        | 2023 | 10.1080/10426914.2022.2146716 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 496 | Gajula, SNR; Nalla, LV                                                                   | Small extracellular vesicle biomarkers in breast cancer: a real-time snapshot for early diagnosis and prognosis?                                                 | BIOANALYSIS                                  | 2023 | 10.4155/bio-2023-0038         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 497 | Sitamahalakshmi, V; Reddy, GVR; Falodun, BO                                              | Heat and Mass Transfer Effects on MHD Casson Fluid Flow of Blood in Stretching Permeable Vessel                                                                  | JOURNAL OF APPLIED NONLINEAR DYNAMICS        | 2023 | 10.5890/JAND.2023.03.006      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 498 | Kolay, D; Dutta, D; Saha, A                                                              | Dynamics of ion-acoustic waves in multi-species quantum plasmas with arbitrary degeneracy                                                                        | INDIAN JOURNAL OF PHYSICS                    | 2023 | 10.1007/s12648-023-02769-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 499 | Prasad, LVN; Dokku, DB; Talasila, SL; Tumuluru, P                                        | Hyper Parameter Optimization for Transfer Learning of ShuffleNetV2 with Edge Computing for Casting Defect Detection                                              | JOURNAL OF SCIENTIFIC & INDUSTRIAL RESEARCH  | 2023 | 10.56042/jsir.v82i2.70250     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 500 | Thoutreddy, R; Gsn, KR; Malothu, N; Guntupalli, C; Sriram, P; Alavala, RR                | Development and Evaluation of Lidocaine Hydrochloride Cubosomes directed by QbD                                                                                  | JOURNAL OF RESEARCH IN PHARMACY              | 2023 | 10.29228/jrp.485              | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 501 | Turaga, NK; Malladi, RPK; Kumar, P; Jagadeswari, K; Priya, MNR                           | Factors influencing customer loyalty & patronage in Online Food Delivery Services (OFDS)                                                                         | JOURNAL OF STATISTICS AND MANAGEMENT SYSTEMS | 2023 | 10.47974/JSMS-1130            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 502 | Gade, AC; Murahari, M; Pavadai, P; Kumar, MS                                             | Virtual Screening of a Marine Natural Product Database for In Silico Identification of a Potential Acetylcholinesterase Inhibitor                                | LIFE-BASEL                                   | 2023 | 10.3390/life13061298          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 503 | Poola, AA; Prabhu, PS; Murthy, TPK; Murahari, M; Krishna, S; Samantaray, M; Ramaswamy, A | Ligand-based pharmacophore modeling and QSAR approach to identify potential dengue protease inhibitors                                                           | FRONTIERS IN MOLECULAR BIOSCIENCES           | 2023 | 10.3389/fmolb.2023.1106128    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 504 | Uppada, R; Kodati, SP; Rao, SK                                                           | Automated Computer Aided Diagnosis Using Altered Multi-Phase Level Sets in Application to Categorize the Breast Cancer Biopsy Images                             | IETE JOURNAL OF RESEARCH                     | 2023 | 10.1080/03772063.2021.1962741 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 505 | Kuppusamy, V; Venkatesan, H; Jayaraman, K; Buragadda, KK                                 | Effective utilization of cashew nut shell pyro oil blended with optimum amount of Al <sub>2</sub> O <sub>3</sub> and TiO <sub>2</sub> nanoparticles in DI engine | SN APPLIED SCIENCES                          | 2023 | 10.1007/s42452-023-05486-6    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 506 | Dhanushkodi, K; Sethuraman, R; Mariappan, P; Govindarajan, A                             | An efficient cat hunting optimization-biased ReLU neural network for healthcare monitoring system                                                                | WIRELESS NETWORKS                            | 2023 | 10.1007/s11276-023-03373-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 507 | Kumar, A; Singh, L; Bag, A                                                               | Tailoring of structural and optical properties of electrosprayed $\beta$ -Ga <sub>2</sub> O <sub>3</sub> nanostructures via self-assembly                        | OPTICAL AND QUANTUM ELECTRONICS              | 2023 | 10.1007/s11082-023-04707-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 508 | Bhattacharyya, D; Joshua, ESN; Rao, NT; Kim, TH                                          | Hybrid CNN-SVM Classifier Approaches to Process Semi-Structured Data in Sugarcane Yield Forecasting Production                                                   | AGRONOMY-BASEL                               | 2023 | 10.3390/agronomy13041169      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 509 | Rani, S; Lakhwani, K; Kumar, S                                                           | Knowledge vector representation of three-dimensional convex polyhedrons and reconstruction of medical images using knowledge vector                              | MULTIMEDIA TOOLS AND APPLICATIONS            | 2023 | 10.1007/s11042-023-14894-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 510 | Rao, DS; Potturu, SR; Bhagyaraju, V                                                      | Scale and View Invariant Informative Joint Descriptor (SVI2JD) for Human Action Recognition from Skeleton Data                                                   | TRAITEMENT DU SIGNAL                         | 2023 | 10.18280/ts.400112            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                          |                                                                                                                                                                         |                                                                      |      |                                  |                                                |                           |
|-----|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|----------------------------------|------------------------------------------------|---------------------------|
| 511 | Anilkumar, T; Madhav, BTP; Rao, MV; Nadh, BP; Kumar, PR                                  | Automotive communication applications based circular ring antenna with reconfigurability and conformal nature                                                           | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS                       | 2023 | 10.1002/dac.5364                 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 512 | Alapati, S; Che, W; Rao, SS; Phan, GTT                                                   | Simulation of an Elastic Rod Whirling Instabilities by Using the Lattice Boltzmann Method Combined with an Immersed Boundary Method                                     | AXIOMS                                                               | 2023 | 10.3390/axioms12111011           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 513 | Bhimavarapu, U; Chintalapudi, N; Battineni, G                                            | Automatic Detection and Classification of Diabetic Retinopathy Using the Improved Pooling Function in the Convolution Neural Network                                    | DIAGNOSTICS                                                          | 2023 | 10.3390/diagnostics13152606      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 514 | Chilukuri, RK; Kakarla, HK; Rao, SB                                                      | Radar Signal Recognition Based on Multilayer Perceptron Neural Network                                                                                                  | INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING SYSTEMS | 2023 |                                  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 515 | Rani, S; Lakhwani, K; Kumar, S                                                           | Syntactic approach to reconstruct simple and complex medical images                                                                                                     | INTERNATIONAL JOURNAL OF SIGNAL AND IMAGING SYSTEMS ENGINEERING      | 2023 | 10.1504/IJSISE.2023.133654       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 516 | Kardam, SK; Kadam, AA; Dutt, D                                                           | Utilization of checkerboard method for synergistic vapor-phase antimicrobial effect in water resistant ternary poly(vinyl alcohol) films for sustainable food packaging | JOURNAL OF FOOD ENGINEERING                                          | 2023 | 10.1016/j.jfoodeng.2022.111399   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 517 | Mallesh, MP; Makinde, OD; Rajesh, V; Kavitha, M                                          | Time-Dependent Thermal Convective Circulation of Hybrid Nanoliquid Past an Oscillating Porous Plate with Heat Generation and Thermal Radiation                          | JOURNAL OF APPLIED NONLINEAR DYNAMICS                                | 2023 | 10.5890/JAND.2023.03.012         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 518 | Chandrakar, R; Raja, R; Miri, R; Patra, RK; Sinha, U                                     | Computer succoured vaticination of multi-object detection and histogram enhancement in low vision                                                                       | INTERNATIONAL JOURNAL OF BIOMETRICS                                  | 2023 | 10.1504/IJBM.2023.130671         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 519 | Panda, SP; Mahamat, MSA; Rasool, MA; Prasanth, DSNBK; Ismail, IA; Abasher, MAA; Jena, BR | Inhibitory effects of mixed flavonoid supplements on unraveled DSSinduced ulcerative colitis and arthritis                                                              | BIOIMPACTS                                                           | 2023 | 10.34172/bi.2022.23523           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 520 | Ramprasad, MVS; Rahman, MZU; Bayleyegn, MD                                               | SBTC-Net: Secured Brain Tumor Segmentation and Classification Using Black Widow With Genetic Optimization in IoMT                                                       | IEEE ACCESS                                                          | 2023 | 10.1109/ACCESS.2023.3304343      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 521 | Bhimavarapu, JP; Ramaraju, S; Nagajyothi, D; Rao, IV                                     | Convolutional neural network based object detection system for video surveillance application                                                                           | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                    | 2023 | 10.1002/cpe.7461                 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 522 | Vesala, GT; Ghali, VS; Sastry, DVAR; Naik, RB                                            | Thermal Wave Mode Decomposition for Defect Detection in Non-Stationary Thermal Wave Imaging                                                                             | MAPAN-JOURNAL OF METROLOGY SOCIETY OF INDIA                          | 2023 | 10.1007/s12647-022-00587-w       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 523 | Rejinthala, S; Endoori, S; Vemula, D; Bhandari, V; Mondal, T                             | Novel pyrimidine-piperazine hybrids as potential antimicrobial agents: in-vitro antimicrobial and in-silico studies                                                     | RESULTS IN CHEMISTRY                                                 | 2023 | 10.1016/j.rechem.2023.100951     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 524 | Pillai, TP; Sajikumar, KS; Reddy, KPK; Rao, BN                                           | Fracture Behavior of 2124Al-10vol% SiCp Composite Tensile Specimens for Different Heat Treatment Conditions                                                             | JOURNAL OF POLYMER & COMPOSITES                                      | 2023 |                                  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 525 | Ayyadurai, M; Seetha, J; Haque, SMFU; Juliana, R; Karthikeyan, C                         | Routing Algorithm for Underwater Acoustic Sensor Network                                                                                                                | NEURAL PROCESSING LETTERS                                            | 2023 | 10.1007/s11063-022-10891-w       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 526 | Saha, A; Kumar, KV; Jyothi, NK; Kiran, MG; Rao, M                                        | Structural and electrical properties of TSP: CH3COONa amorphous Biopolymer electrolytes for electrochemical cell applications                                           | JOURNAL OF NON-CRYSTALLINE SOLIDS                                    | 2023 | 10.1016/j.jnoncrysol.2023.122465 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 527 | Hazarika, BB; Gupta, D; Borah, P                                                         | Fuzzy twin support vector machine based on affinity and class probability for class imbalance learning                                                                  | KNOWLEDGE AND INFORMATION SYSTEMS                                    | 2023 | 10.1007/s10115-023-01904-8       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 528 | Rayana, S; Kamba, BM; Yarraguntla, K; Haritha, G; Chigurupati, D                         | A Case Report on Wilson's Disease                                                                                                                                       | JOURNAL OF YOUNG PHARMACISTS                                         | 2023 | 10.5530/jyp.2023.15.52           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                               |                                                                                                                                                                                                |                                                                     |      |                                   |                                                          |                           |
|-----|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-----------------------------------|----------------------------------------------------------|---------------------------|
| 529 | Rao, GM; Ramesh, D; Gantela, P; Srinivas, K                                   | A hybrid deep learning strategy for image based automated prognosis of skin disease                                                                                                            | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08007-0        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 530 | Rachapudi, V; Rao, KS; Rao, TSM; Dileep, P; Roy, TLD                          | Diabetic retinopathy detection by optimized deep learning model                                                                                                                                | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-14606-8        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 531 | Usharani, M; Sakthivel, B; Priya, SG; Nagalakshmi, T; Shirisha, J             | An Optimized Deep-Learning-Based Low Power Approximate Multiplier Design                                                                                                                       | COMPUTER SYSTEMS SCIENCE AND ENGINEERING                            | 2023 | 10.32604/csse.2023.027744         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 532 | Ainapurapu, SB; Devulapalli, VAR; Theagarajan, RP                             | Experimental investigation and process parameter optimization in cold metal transfer welding for SS304L using response surface method                                                          | ENGINEERING RESEARCH EXPRESS                                        | 2023 | 10.1088/2631-8695/acbd86          | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 533 | Arulaalan, M; Ramasamy, V; Saravanakumar, R; Maheswari, S                     | DESIGN OF A TRIPLE-BANDPASS FILTER USING A MODIFIED T-SHAPED RECTANGULAR COUPLED WITH A STEPPED IMPEDANCE RESONATOR FOR SMART PORTABLE COMMUNICATION DEVICE APPLICATIONS                       | MATERIALI IN TEHNOLOGIJE                                            | 2023 | 10.17222/mit.2023.846             | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 534 | Hezam, IM; Rani, P; Mishra, AR; Alshamrani, AM                                | A combined intuitionistic fuzzy closeness coefficient and a double normalization-based WISP method to solve the gerontechnology selection problem for aging persons and people with disability | AIMS MATHEMATICS                                                    | 2023 | 10.3934/math.2023695              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 535 | Reddy, RKK; George, N; Veerappan, AR; Arunkumar, MP; Bhagat, V                | The Influence of Curved Profiles on the Vibro-Acoustic Characteristics of Light-Weighted Sandwich Shell: An Analytical Solution                                                                | INTERNATIONAL JOURNAL OF STRUCTURAL STABILITY AND DYNAMICS          | 2023 | 10.1142/S0219455423500736         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 536 | Prabu, RT; Malathi, SR; Kumar, A; Al-Asbahi, BA; Laref, A                     | Bandgap Assessment of Compositional Variation for Uncovering High-Efficiency Improved Stable All-Inorganic Lead-Free Perovskite Solar Cells                                                    | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE          | 2023 | 10.1002/pssa.202200791            | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 537 | Singh, KM; Singh, LD; Tuithung, T                                             | Improvement of image transmission using chaotic system and elliptic curve cryptography                                                                                                         | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-022-13253-9        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 538 | Douhi, S; Eddiai, A; Das, S; Madhav, BTP; Meddad, M; Cherkaoui, O; Mazroui, M | Design of a compact super wideband all-textile antenna for radio frequency energy harvesting and wearable devices                                                                              | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05498-x        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 539 | Reddy, SRR; Ramasekhar, G; Suneetha, S; Jakeer, S                             | Entropy Generation Analysis on MHD Ag plus Cu/Blood Tangent Hyperbolic Hybrid Nanofluid Flow Over a Porous Plate                                                                               | JOURNAL OF COMPUTATIONAL BIOPHYSICS AND CHEMISTRY                   | 2023 | 10.1142/S2737416523500473         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 540 | Sumalatha, C; Doddaji, R; Venkateswarlu, M; Swapna, K; Mahamuda, SK; Rao, AS  | Luminescence and photometric activity of an intense green emitting ZnBiBaBFTe:Tb3+glasses                                                                                                      | RADIATION PHYSICS AND CHEMISTRY                                     | 2023 | 10.1016/j.radphyschem.2023.110894 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 541 | Deshmukh, AA; Kumari, M; Krishnaiah, VVJR; Bandhekar, S; Dharani, R           | Object Detection and Recognition in Remote Sensing Images by Employing a Hybrid Generative Adversarial Networks and Convolutional Neural Networks                                              | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 542 | Singh, A; Joshi, K; Krishna, KH; Kumar, R; Rastogi, N; Anandaram, H           | A Sensitivity Study of Machine Learning Techniques Based on Multiprocessing for the Load Forecasting in an Electric Power Distribution System                                                  | THIRD CONGRESS ON INTELLIGENT SYSTEMS, CIS 2022, VOL 1              | 2023 | 10.1007/978-981-19-9225-4_55      | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 543 | Vargheese, M; Vanithamani, S; David, DS; Rao, GRK                             | Design of Fuzzy Logic Control Framework for QoS Routing in MANET                                                                                                                               | INTELLIGENT AUTOMATION AND SOFT COMPUTING                           | 2023 | 10.32604/iasc.2023.030948         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 544 | Hezam, IM; Rani, P; Mishra, AR; Alshamrani, A                                 | Assessment of autonomous smart wheelchairs for disabled persons using hybrid interval-valued Fermatean fuzzy combined compromise solution method                                               | SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS                     | 2023 | 10.1016/j.seta.2023.103169        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                             |                                                                                                                                                |                                                                                           |      |                               |                                                |                           |
|-----|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 545 | Kumar, P; Rahman, M; Namasudra, S; Moparthi, NR                             | Enhancing Security of Medical Images Using Deep Learning, Chaotic Map, and Hash Table                                                          | MOBILE NETWORKS & APPLICATIONS                                                            | 2023 | 10.1007/s11036-023-02158-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 546 | Diallo, B; Hu, J; Li, TR; Khan, GA; Liang, XY; Wang, HJ                     | Auto-attention mechanism for multi-view deep embedding clustering                                                                              | PATTERN RECOGNITION                                                                       | 2023 | 10.1016/j.patcog.2023.109764  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 547 | Suresh, M; Vivek, TVS; Venkat, Y; Chokkalingam, M                           | Non-linear intelligent fuzzy decision-making system for blind spot estimation                                                                  | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                                                    | 2023 | 10.3233/JIFS-213426           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 548 | Swarnakar, S; Kumar, KB; Yashwanth, KC; Palacharla, V; Muduli, A; Kumar, S  | A Y-shaped photonic integrated device with XNOR/NAND/NOR for optical signal processing                                                         | OPTICAL AND QUANTUM ELECTRONICS                                                           | 2023 | 10.1007/s11082-023-05068-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 549 | Mishra, U; Gupta, D; Hazarika, BB                                           | An Intuitionistic Fuzzy Random Vector Functional Link Classifier                                                                               | NEURAL PROCESSING LETTERS                                                                 | 2023 | 10.1007/s11063-022-11043-w    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 550 | Raja, V; Tamilselvan, A; Jayalakshmi, GJ; Sekar, E                          | Fitted finite difference technique for singularly perturbed reaction diffusion equations of third order with integral boundary condition       | INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN FLUIDS                                     | 2023 | 10.1002/fld.5201              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 551 | Prasad, N; Pardhasaradhi, P; Madhav, BTP; Das, S; Awan, WA; Hussain, N      | Flexible Metamaterial-Based Frequency Selective Surface with Square and Circular Split Ring Resonators Combinations for X-Band Applications    | MATHEMATICS                                                                               | 2023 | 10.3390/math11040800          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 552 | Challagulla, SP; Suluguru, AK; Farsangi, EN; Manne, M                       | Application of metaheuristic algorithms in prediction of earthquake peak ground acceleration                                                   | JOURNAL OF ENGINEERING-JOE                                                                | 2023 | 10.1049/tje2.12269            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 553 | Dabbakuti, JRKK Sr; Peesapati, R Sr; Anumandla, KK Jr                       | Design and Development of Artificial Intelligence-Enabled IoT Framework for Satellite-Based Navigation Services                                | IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING                                        | 2023 | 10.1109/TGRS.2023.3328858     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 554 | Bharti, G; Kumar, B; Kumar, D; Sharma, A                                    | Dual port asymmetrical dumbbell-shaped dielectric resonator-based MIMO antenna with pattern diversity for wideband applications                | ELECTROMAGNETICS                                                                          | 2023 | 10.1080/02726343.2023.2279578 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 555 | Vani, GD; Karumuri, SR; Chinnaiiah, MC; Siew-Kei, L; Dubey, S               | A co-operative type of multi-robot parking system with versatile mode and implementation using FPGA                                            | MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS | 2023 | 10.1007/s00542-023-05525-7    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 556 | Jeyabharathi, J; Velliangiri, S; Joseph, SIT; Devadass, CCS                 | Cancer Prediction Using Feature Fusion and Taylor-TSA-Based GAN with Gene Expression Data                                                      | INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE                  | 2023 | 10.1142/S0218001423570082     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 557 | Pathmudi, VR; Khatri, N; Kumar, S; Abdul-Qawy, ASH; Vyas, AK                | A systematic review of IoT technologies and their constituents for smart and sustainable agriculture applications                              | SCIENTIFIC AFRICAN                                                                        | 2023 | 10.1016/j.sciaf.2023.e01577   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 558 | Maurya, NK; Kumari, S; Pareek, P; Singh, L                                  | Graphene-based frequency agile isolation enhancement mechanism for MIMO antenna in terahertz regime                                            | NANO COMMUNICATION NETWORKS                                                               | 2023 | 10.1016/j.nancom.2023.100436  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 559 | Thejasree, P; Natarajan, M; Khan, MA; Vempati, S; Yelamasetti, B; Dasore, A | Application of a hybrid Taguchi grey approach for determining the optimal parameters on laser beam welding of dissimilar metals                | INTERNATIONAL JOURNAL OF INTERACTIVE DESIGN AND MANUFACTURING - IJIDEM                    | 2023 | 10.1007/s12008-023-01588-y    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 560 | Keerthi, DS; Maithri, C; Dayanidhi, M; Kavitha, MVG; Babu, JA               | Segmentation and classification of medical big data on brain tumor using bacteria foraging optimization algorithm along with learning automata | INTERNET TECHNOLOGY LETTERS                                                               | 2023 | 10.1002/itl2.468              | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                       |                                                                                                                                                                                                          |                                                     |      |                                       |                                                             |                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|---------------------------------------|-------------------------------------------------------------|---------------------------|
| 561 | Subramanian, A;<br>Nagarajan, AM; Vinod, S;<br>Chakraborty, S; Sivagami,<br>K; Theodore, T;<br>Sathyanarayanan, SS;<br>Tamizhdurai, P; Mangesh,<br>VL | Long-term impacts of climate change on coastal and<br>transitional eco-systems in India: an overview of its<br>current status, future projections, solutions, and policies                               | RSC ADVANCES                                        | 2023 | 10.1039/d2ra07448f                    | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 562 | Reddy, GS; Rao, AV;<br>Prasad, MSNA; Viswanath,<br>IVK; Laxminarayana, E                                                                              | Some New 1,2,4-triazole Derivatives Bearing the<br>Pyrimidine Moiety as Potential Antimycobacterial Agents:<br>Synthesis and Docking Analysis                                                            | LETTERS IN DRUG DESIGN & DISCOVERY                  | 2023 | 10.2174/157018081966<br>6220829143739 | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 563 | Devamalar, PMB;<br>Kalaiselvi, K; Sathikbasha,<br>MJ; Gopi, A                                                                                         | An optimal solid waste management using red fox<br>optimization and hybrid DenseNet-BiLSTM model                                                                                                         | ENVIRONMENTAL MONITORING AND<br>ASSESSMENT          | 2023 | 10.1007/s10661-023-<br>11544-8        | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 564 | Rani, KP; Sreedevi, P;<br>Poornima, E; Sri, TS                                                                                                        | FTOR-Mod PSO: A fault tolerance and an optimal relay<br>node selection algorithm for wireless sensor networks<br>using modified PSO                                                                      | KNOWLEDGE-BASED SYSTEMS                             | 2023 | 10.1016/j.knosys.2023.<br>110583      | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 565 | Moin, K; Shrivastava, M;<br>Mishra, A; Jena, L; Nayak, S                                                                                              | Diabetic Retinopathy Detection Using CNN Model                                                                                                                                                           | AMBIENT INTELLIGENCE IN HEALTH CARE,<br>ICAIHC 2022 | 2023 | 10.1007/978-981-19-<br>6068-0_13      | Conference Proceedings Citation Index - Science<br>(CPCI-S) | <a href="#">WOS Proof</a> |
| 566 | Dhengare, SW; Sharun, ;<br>Mariappan, M; Rao, PK                                                                                                      | Development and characterization of red matta rice husk<br>derived Si2N2O bioceramic-epoxy nanocomposite coating<br>for damage and barrier protection of building materials                              | BIOMASS CONVERSION AND BIOREFINERY                  | 2023 | 10.1007/s13399-023-<br>04905-3        | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 567 | Ingle, K; Moharil, M;<br>Gahukar, S; Jadhav, P;<br>Ghorade, R; Thakur, N;<br>Kasanaboina, K; Ceasar, SA                                               | Assessment of Cytomorphological Differences in Sorghum<br>Fertility Restoration                                                                                                                          | AGRICULTURE-BASEL                                   | 2023 | 10.3390/agriculture130<br>50985       | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 568 | Karumuri, SR; Kumar, PA;<br>Kondavitee, GS; Lay-<br>Ekuakille, A                                                                                      | Modelling, Fabrication and Testing of RF Micro-Electro-<br>Mechanical-Systems Switch                                                                                                                     | IEEE OPEN JOURNAL OF NANOTECHNOLOGY                 | 2023 | 10.1109/OJNANO.2022.<br>3232182       | Emerging Sources Citation Index (ESCI)                      | <a href="#">WOS Proof</a> |
| 569 | Jyothi, B; Bhavana, P; Rao,<br>BT; Pushkarna, M;<br>Djidimbele, R                                                                                     | Implementation of Modified SEPIC Converter for<br>Renewable Energy Built DC Microgrids                                                                                                                   | INTERNATIONAL JOURNAL OF PHOTOENERGY                | 2023 | 10.1155/2023/2620367                  | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 570 | Bhaskar, N; Ganashree, TS;<br>Patra, RK                                                                                                               | Pulmonary lung nodule detection and classification<br>through image enhancement and deep learning                                                                                                        | INTERNATIONAL JOURNAL OF BIOMETRICS                 | 2023 | 10.1504/IJBM.2023.130<br>637          | Emerging Sources Citation Index (ESCI)                      | <a href="#">WOS Proof</a> |
| 571 | Livingston, LMM; Raj, AGS;<br>Prabu, RT; Kumar, A                                                                                                     | Computational analysis of FeS2 material for solar cell<br>application                                                                                                                                    | OPTICAL AND QUANTUM ELECTRONICS                     | 2023 | 10.1007/s11082-022-<br>04531-9        | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 572 | Hezam, IM; Mishra, AR;<br>Rani, P; Alshamrani, A                                                                                                      | Assessing the barriers of digitally sustainable<br>transportation system for persons with disabilities using<br>Fermatean fuzzy double normalization-based multiple<br>aggregation method                | APPLIED SOFT COMPUTING                              | 2023 | 10.1016/j.asoc.2022.10<br>9910        | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 573 | Japa, A; Sahoo, SK; Vaddi,<br>R; Majumder, MK                                                                                                         | Emerging tunnel FET and spintronics-based hardware-<br>secure circuit design with ultra-low energy consumption                                                                                           | JOURNAL OF COMPUTATIONAL ELECTRONICS                | 2023 | 10.1007/s10825-022-<br>01958-x        | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 574 | Hemavathi, S;<br>Kousalyadevi, G; Thiru, S;<br>Aravindan, A                                                                                           | Utilization of brown seaweed adsorbent for effective<br>removal of Pb(II) from wastewater: biosorption and<br>column studies                                                                             | GLOBAL NEST JOURNAL                                 | 2023 | 10.30955/gnj.005147                   | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |
| 575 | Jakeer, S; Reddy, SRR;<br>Easwaramoorthy, SV;<br>Basha, HT; Cho, JHY                                                                                  | Exploring the Influence of Induced Magnetic Fields and<br>Double-Diffusive Convection on Carreau Nanofluid Flow<br>through Diverse Geometries: A Comparative Study Using<br>Numerical and ANN Approaches | MATHEMATICS                                         | 2023 | 10.3390/math11173687                  | Science Citation Index Expanded (SCI-EXPANDED)              | <a href="#">WOS Proof</a> |

|     |                                                                                                               |                                                                                                                                                              |                                                                     |      |                               |                                                |                           |
|-----|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 576 | Nagababu, U; Sujatha, D; Jyothi, U; Vissa, MR; Kumar, BS                                                      | Validated Stability Indicating HPLC Method for the Quantification of Process Related Impurities of Ubrogapant in Pharmaceutical Formulations                 | EURASIAN JOURNAL OF CHEMISTRY                                       | 2023 | 10.31489/2959-0663/1-23-7     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 577 | Bhaskar, GV; Nalini, M; Prasanth, DSNBK; Annapurna, A; Lakshmi, MA; Deepthi, VV; Mohammed, J                  | Dataset on In-silico Evaluation of Anti-oxidant Molecules of Talinum triangulare (Jacq.) Willd. in Cerebral Ischemic Disease Using Molecular Docking Studies | CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY         | 2023 | 10.1007/s42250-023-00623-5    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 578 | Yadav, S; Kondekar, PN; Awadhiya, B                                                                           | Performance estimation of non-hysteretic negative capacitance FinFET based SRAM                                                                              | MICROELECTRONICS JOURNAL                                            | 2023 | 10.1016/j.mejo.2023.105796    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 579 | Joshi, N; Kumar, A; Minenkov, D; Kaplun, D; Sharma, SC                                                        | Optimized MAC Protocol Using Fuzzy-Based Framework for Cognitive Radio AdHoc Networks                                                                        | IEEE ACCESS                                                         | 2023 | 10.1109/ACCESS.2023.3256890   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 580 | Yelchuri, R; Khadidos, AO; Khadidos, AO; Alshareef, AM; Swain, G; Dash, JK                                    | Deep Semantic Feature Reduction for Efficient Remote Sensing Image Retrieval                                                                                 | IEEE ACCESS                                                         | 2023 | 10.1109/ACCESS.2023.3324133   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 581 | Sivakumar, S; Sridhar, SS; Rajalakshmi, R; Pushpalatha, M; Shanmugan, S; Niranjana, G                         | Intelligent and assisted medicine dispensing machine for elderly visual impaired people with deep neural network fingerprint authentication system           | INTERNET OF THINGS                                                  | 2023 | 10.1016/j.iot.2023.100821     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 582 | Bhadrakali, AS; Sastry, DVAR; Prabhu, TR                                                                      | A hybrid approach consisting of multi-objective and multivariate analyses for WAAM specimens                                                                 | ENGINEERING RESEARCH EXPRESS                                        | 2023 | 10.1088/2631-8695/acc9fd      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 583 | Singh, D; Bano, S; Samanta, D; Mekala, MS; Islam, SKH                                                         | Deep Learning Inspired Nonlinear Classification Methodology for Handwritten Digits Recognition Using DSR Encoder                                             | ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING                         | 2023 | 10.1007/s13369-022-06865-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 584 | Lakshmi, K; Gadde, S; Puttagunta, MK; Dhanalakshmi, G; El-Ebiary, YAB                                         | Efficiency Analysis of Firefly Optimization-Enhanced GAN-Driven Convolutional Model for Cost-Effective Melanoma Classification                               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 585 | Sathiyaraj, T; Chen, H; Babu, NR; Hassanabadi, H                                                              | Fractal-fractional order stochastic chaotic model: A synchronization study                                                                                   | RESULTS IN CONTROL AND OPTIMIZATION                                 | 2023 | 10.1016/j.rico.2023.100290    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 586 | Dhanush, G; Khatri, N; Kumar, S; Shukla, PK                                                                   | A comprehensive review of machine vision systems and artificial intelligence algorithms for the detection and harvesting of agricultural produce             | SCIENTIFIC AFRICAN                                                  | 2023 | 10.1016/j.sciaf.2023.e01798   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 587 | Prasad, N; Pardhasaradhi, P; Madhav, BTP; Ramakrishna, Y; Hasitha, YA                                         | A Circular Split Ring Resonator Absorber with Graphene Material for Terahertz Communication Applications                                                     | PROGRESS IN ELECTROMAGNETICS RESEARCH M                             | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 588 | Dhineshbabu, NR; Babu, BR; Arunmetha, S; Arivanandan, M; Jayavel, R                                           | A simple method for functionalization of polypyrrole-coated cotton fabrics by reduced graphene oxide for UV screening                                        | INORGANIC AND NANO-METAL CHEMISTRY                                  | 2023 | 10.1080/24701556.2022.2067178 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 589 | Swarnakar, S; Palacharla, V; Muduli, A; Kumar, S                                                              | Design and optimization of photonic crystal based all-optical logic gate with enhanced contrast ratio                                                        | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-04823-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 590 | Suseela, MNL; Viswanadh, MK; Mehata, AK; Priya, V; Vikas; Setia, A; Malik, AK; Gokul, P; Selvin, J; Muthu, MS | Advances in solid-phase extraction techniques: Role of nanosorbents for the enrichment of antibiotics for analytical quantification                          | JOURNAL OF CHROMATOGRAPHY A                                         | 2023 | 10.1016/j.chroma.2023.463937  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                |                                                                                                                                                                                         |                                          |      |                                   |                                                                                      |                           |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 591 | Joshua, ESN;<br>Bhattacharyya, D; Nakka, TR; Byun, YC                                                                                          | Lung Cancer Classification with Improvised Three Parameter Logistic Type Distribution Model                                                                                             | TRAITEMENT DU SIGNAL                     | 2023 | 10.18280/ts.400202                | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 592 | Vulich, SR; Runthala, A; Rachamreddy, SK; Yaramanedi, RSP; Sahoo, PS; Burra, PVLS; Kaur, N; Akkiraju, S; Kanala, SR; Chippada, AR; Murthy, SDS | Appraisal of Pancreatic Lipase Inhibitory Potential of Ziziphus oenoplia (L.)Mill. Leaves by In Vitro and In Silico Approaches                                                          | ACS OMEGA                                | 2023 | 10.1021/acsomega.2c07361          | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 593 | Madhan, ES; Kannan, KS; Rani, PS; Rani, JV; Anguraj, DK                                                                                        | RETRACTED: A distributed submerged object detection and classification enhancement with deep learning (Retracted Article)                                                               | DISTRIBUTED AND PARALLEL DATABASES       | 2023 | 10.1007/s10619-021-07342-1        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 594 | Doppala, BP; Bhattacharyya, D; Chakkravarthy, M; Kim, TH                                                                                       | A hybrid machine learning approach to identify coronary diseases using feature selection mechanism on heart disease dataset                                                             | DISTRIBUTED AND PARALLEL DATABASES       | 2023 | 10.1007/s10619-021-07329-y        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 595 | Jetti, CR; Addepalli, T; Devireddy, SR; Tanimki, GK; Al-Gburi, AJA; Zakaria, Z; Sunitha, P                                                     | Design and Analysis of Modified U-Shaped Four Element MIMO Antenna for Dual-Band 5G Millimeter Wave Applications                                                                        | MICROMACHINES                            | 2023 | 10.3390/mi14081545                | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 596 | Tomar, SK; Padhi, SK; Dikshit, PK; Yadav, S; Balakrishnan, M                                                                                   | Effect of hydraulic retention time on biological nutrients removal in an anaerobic membrane bioreactor treating low-strength drain wastewater                                           | BIORESOURCE TECHNOLOGY REPORTS           | 2023 | 10.1016/j.biteb.2023.101599       | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 597 | Agarwal, V; Pareek, P; Singh, L; Balaji, B; Chaurasia, V                                                                                       | Design and analysis of cross phase modulation based all optical half subtractor using carrier reservoir semiconductor optical amplifier                                                 | OPTICAL AND QUANTUM ELECTRONICS          | 2023 | 10.1007/s11082-023-04944-0        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 598 | Vutti, NB; Rao, GK; Guntupalli, C; Malothu, N; Mohammed, JS; Alavala, RR; Govada, KB; Arja, DP; Nagendra, CH; Kondrothu, P                     | Amelioration of Freund Complete Adjuvant-induced Rheumatoid Arthritis by Formulated Solid Lipid Nanoparticle of $\alpha$ -Mangostin in Rat Model                                        | JOURNAL OF YOUNG PHARMACISTS             | 2023 | 10.5530/jyp.2023.15.65            | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 599 | Ashwin, M; Alqahtani, AS; Mubarakali, A; Sivakumar, B                                                                                          | Efficient resource management in 6G communication networks using hybrid quantum deep learning model                                                                                     | COMPUTERS & ELECTRICAL ENGINEERING       | 2023 | 10.1016/j.compeleceng.2022.108565 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 600 | Hezam, IM; Rani, P; Mishra, AR; Alshamrani, A                                                                                                  | An intuitionistic fuzzy entropy-based gained and lost dominance score decision-making method to select and assess sustainable supplier selection                                        | AIMS MATHEMATICS                         | 2023 | 10.3934/math.2023606              | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 601 | Rao, MVC; Lakshmi, DV; Srimannarayana, N; Venkatesh, KA                                                                                        | Minimum mean covering Gutman energy of certain graphs                                                                                                                                   | JOURNAL OF INTERDISCIPLINARY MATHEMATICS | 2023 | 10.47974/JIM-1648                 | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 602 | Karthik, GM; Kumar, ASK; Karri, AB; Jagini, NP                                                                                                 | Deep intelligent blockchain technology for securing IoT-based healthcare multimedia data                                                                                                | WIRELESS NETWORKS                        | 2023 | 10.1007/s11276-023-03333-5        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 603 | Krishankumar, R; Mishra, AR; Rani, P; Cavallaro, F; Ravichandran, KS                                                                           | A Novel Integrated q-Rung Fuzzy Framework for Biomass Location Selection with No Apriori Weight Choices                                                                                 | SUSTAINABILITY                           | 2023 | 10.3390/su15043377                | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 604 | Chandrapal, RR; Bakiyaraj, G; Bharathkumar, S; Ganesh, V; Archana, J; Navaneethan, M                                                           | Novel combustion technique synthesis of ZnCo2O4 nanobeads/g-C3N4 nanosheet heterojunction photocatalyst in-effect of enhancing photocatalytic degradation for environmental remediation | SURFACES AND INTERFACES                  | 2023 | 10.1016/j.surfin.2023.103269      | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                     |                                                                                                                                                                                   |                                                                      |      |                             |                                                |                           |
|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|-----------------------------|------------------------------------------------|---------------------------|
| 605 | Karpagam, R; Vimalraj, SLS; Sathishkumar, GK; Megala, V; Gowthami, Y; Balaji, B     | DC and RF Performance Analysis of Extended Field Plated AlGa <sub>N</sub> /Ga <sub>N</sub> /β-Ga <sub>2</sub> O <sub>3</sub> HEMT                                                 | TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS                  | 2023 | 10.1007/s42341-023-00464-6  | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 606 | Jakeer, S; Easwaramoorthy, SV; Reddy, SRR; Basha, HT                                | Numerical and Machine Learning Approach for Fe <sub>3</sub> O <sub>4</sub> -Au/Blood Hybrid Nanofluid Flow in a Melting/Non-Melting Heat Transfer Surface with Entropy Generation | SYMMETRY-BASEL                                                       | 2023 | 10.3390/sym15081503         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 607 | Challagulla, SP; Bhavani, BD; Suluguru, AK; Jameel, M; Vicencio, F                  | Influence of ground motion scaling on floor response spectra                                                                                                                      | CURRENT SCIENCE                                                      | 2023 | 10.18520/cs/v124/i8/928-937 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 608 | Pandimurugan, V; Prabu, AV; Rajasoundaran, S; Routray, S; Bahadure, NB; Kishore, DR | Investigation of COVID-19 symptoms using deep learning based image enhancement scheme for x-ray medical images                                                                    | INTERNATIONAL JOURNAL OF BIOMETRICS                                  | 2023 | 10.1504/IJBM.2023.130636    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 609 | Soma, N; Grande, SK; Agarwal, RP; Murty, MSN                                        | Existence and uniqueness of solutions for fuzzy initial value problems under granular differentiability                                                                           | JOURNAL OF MATHEMATICS AND COMPUTER SCIENCE-JMCS                     | 2023 | 10.22436/jmcs.031.02.06     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 610 | Sujith, M; Prabu, RT; Ramachandran, R; Kumar, A                                     | CsSn <sub>0.5</sub> Ge <sub>0.5</sub> I <sub>3</sub> -Based Lead-Free Highly Stable Perovskite Solar Cell: Numerical Modeling for Estimating Performance Ceiling                  | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE           | 2023 | 10.1002/pssa.202300449      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 611 | Sarkar, C; Gupta, D; Gupta, U; Hazarika, BB                                         | Leaf disease detection using machine learning and deep learning: Review and challenges                                                                                            | APPLIED SOFT COMPUTING                                               | 2023 | 10.1016/j.asoc.2023.110534  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 612 | Raut, AN; Adamu, M; Khed, VC; Murmu, AL; Ibrahim, YE                                | Effects of agro-industrial by-products as alumina-silicate source on the mechanical and thermal properties of fly ash based-alkali activated binder                               | CASE STUDIES IN CONSTRUCTION MATERIALS                               | 2023 | 10.1016/j.cscm.2023.e02070  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 613 | Devi, VB; Elma, KJ; Rooban, S; Shajin, FH                                           | Self-attention based progressive generative adversarial network optimized with arithmetic optimization algorithm for kidney stone detection                                       | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE                    | 2023 | 10.1002/cpe.7570            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 614 | Balasubramanian, K; Prabu, A; Shaik, MF; Naik, RA; Suguna, SK                       | A hybrid deep learning for patient activity recognition (PAR): Real time body wearable sensor network from healthcare monitoring system (HMS)                                     | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                               | 2023 | 10.3233/JIFS-212958         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 615 | Abd Algani, YM; Rao, BN; Kaur, C; Ashreetha, B; Sagar, KVD; El-Ebiary, YAB          | A Novel Hybrid Deep Learning Framework for Detection and Categorization of Brain Tumor from Magnetic Resonance Images                                                             | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS  | 2023 |                             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 616 | Thakare, AO; Tembhurne, OW; Thakare, AR; Reddy, SN                                  | NoSQL Databases: Modern Data Systems for Big Data Analytics-Features, Categorization and Comparison                                                                               | INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING SYSTEMS | 2023 |                             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 617 | Gutierrez, RT; Lay-Ekuakille, A; Chiffi, C; Singh, SP; Rao, KS                      | Design, Fabrication, and Testing of a Microelectronic Controller for Sensing and Actuating in Robotic Neurorehabilitation                                                         | IEEE SENSORS JOURNAL                                                 | 2023 | 10.1109/JSEN.2023.3291956   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 618 | Khan, MAS; Bhanuchander, N; Reddy, JS; Anna, VR; Ganguly, B                         | Computational exploration of Cu(II)-en chelate-catalyzed hydrolysis of O-isopropyl methylphosphonofluoridate                                                                      | JOURNAL OF MOLECULAR MODELING                                        | 2023 | 10.1007/s00894-023-05614-4  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 619 | Vuyyuru, VA; Krishna, GV; Mary, SSC; Kayalvili, S; Alsubayhay, AMS                  | A Transformer-CNN Hybrid Model for Cognitive Behavioral Therapy in Psychological Assessment and Intervention for Enhanced Diagnostic Accuracy and Treatment Efficiency            | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS  | 2023 |                             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 620 | Ulavapalli, GR; Koyilapu, R; Reddy, GVS; Chran, TG; Krishna, VM; Duvvuri, SR        | Beneficiation of Coal with Biochemical Method and Effect of Treated Coal on Boiler Efficiency in Power Generation                                                                 | ORIENTAL JOURNAL OF CHEMISTRY                                        | 2023 | 10.13005/ojc/390506         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                                       |                                                                                                                                                                             |                                                            |      |                               |                                                |                           |
|-----|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 621 | Mallu, MR; Amarthaluri, SP; Biwas, K; Arsavalli, A; Durbhakula, N; Bandaru, SK; Kodavaty, J; Erva, RR | Unveiling the Potential of Therapeutic Mesenchymal Stem Cells in Cancer Treatment                                                                                           | ASIAN JOURNAL OF PHARMACEUTICS                             | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 622 | Josphineleela, R; Pellakuri, V; Thanuja, R; Moses, D                                                  | Secure Internet of Thing based data communication in blockchain model using novel teaching-learning optimized fuzzy approach                                                | TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES   | 2023 | 10.1002/ett.4793              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 623 | Gottem, AS; Lingeshwaran, N; Kumar, YH; Chowdary, CM; Pratheba, S; Perumal, K                         | Analytical Study of Buckling Restrained Braced Frames in Different Seismic Zone Using ETABS                                                                                 | CIVIL AND ENVIRONMENTAL ENGINEERING                        | 2023 | 10.2478/cee-2023-0038         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 624 | Chittireddy, HNPR; Kumar, JVS; Bhimireddy, A; Shaik, MR; Hatshan, MR; Khan, M; Alwarthan, A; Shaik, B | Development and Validation for Quantitative Determination of Genotoxic Impurity in Gemfibrozil by Gas Chromatography with Mass Spectrometry                                 | SEPARATIONS                                                | 2023 | 10.3390/separations10030145   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 625 | Kamalakkannan, D; Menaga, D; Shobana, S; Sagar, KVD; Rajagopal, R; Tiwari, M                          | A Detection of Intrusions Based on Deep Learning                                                                                                                            | CYBERNETICS AND SYSTEMS                                    | 2023 | 10.1080/01969722.2023.2175134 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 626 | Karthikeyan, K; Padmanaban, K; Kavitha, D; Sekhar, JC                                                 | Performance analysis of various machine learning models for membership inference attack                                                                                     | INTERNATIONAL JOURNAL OF SENSOR NETWORKS                   | 2023 | 10.1504/IJSNET.2023.135848    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 627 | Vuyyuru, VA; Alotaibi, Y; Veeraiah, N; Alghamdi, S; Sirisha, K                                        | EsECC_SDN: Attack Detection and Classification Model for MANET                                                                                                              | CMC-COMPUTERS MATERIALS & CONTINUA                         | 2023 | 10.32604/cmc.2023.032140      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 628 | Rao, KA; Kumar, A; Kaplun, D; Patel, SK; Purohit, N                                                   | Design of low complexity parallel polyphase finite impulse response filter using coefficient symmetry                                                                       | IET CIRCUITS DEVICES & SYSTEMS                             | 2023 | 10.1049/cds2.12134            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 629 | Jamuna, B; Mallesh, MP; Balla, CS; Shehzad, SA                                                        | Entropy generation through porous cavity containing nanofluid and gyrotactic microbes                                                                                       | INTERNATIONAL JOURNAL OF MODERN PHYSICS B                  | 2023 | 10.1142/S021797922350128X     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 630 | El-Sinawi, A; Sheikh-Ahmad, J; Karumuri, S; Guha, K                                                   | Method for predicting tool condition using kriging analysis of normalised frequency shifts of spindle acceleration signature and validation in trimming operations of CFRPs | ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES          | 2023 | 10.1080/2374068X.2023.2130876 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 631 | Borkar, P; Wankhede, VA; Mane, DT; Limkar, S; Ramesh, JVN; Ajani, SN                                  | Deep learning and image processing-based early detection of Alzheimer disease in cognitively normal individuals                                                             | SOFT COMPUTING                                             | 2023 | 10.1007/s00500-023-08615-w    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 632 | Sahu, AK; Sahu, M; Patro, P; Sahu, G; Nayak, SR                                                       | Dual image-based reversible fragile watermarking scheme for tamper detection and localization                                                                               | PATTERN ANALYSIS AND APPLICATIONS                          | 2023 | 10.1007/s10044-022-01104-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 633 | Maheshwari, K; Prasad, A; Pilania, R; Mahamuda, S; Tayal, Y; Rao, AS                                  | Thermally stable multi-color emitting Dy3+/Eu3+ co-doped BaO-ZnO-Li2O-P2O5 glasses for w-LEDs                                                                               | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS      | 2023 | 10.1007/s10854-023-11394-7    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 634 | Hemalatha, S; Prabu, RT; Radhika, R; Kumar, A                                                         | Dual-Absorber Thin-Film Solar Cell: A High-Efficiency Design                                                                                                                | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE | 2023 | 10.1002/pssa.202200761        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 635 | Gupta, A; Gandhi, R; Jatana, N; Jatain, D; Panda, SK; Ramesh, JVN                                     | A Severity Assessment of Python Code Smells                                                                                                                                 | IEEE ACCESS                                                | 2023 | 10.1109/ACCESS.2023.3327553   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 636 | Pravallika, C; Swapna, K; Deo, IS; Mahamuda, S; Venkateswarulu, M; Rao, AS; Prakash, GV               | Structural Investigation and Optical Properties of Dysprosium (Dy3+) Ions Doped Oxyfluoro Antimony Borate Glasses for Photonics Applications                                | JOURNAL OF FLUORESCENCE                                    | 2023 | 10.1007/s10895-023-03553-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                  |                                                                                                                                                                      |                                                                     |      |                                   |                                                |                           |
|-----|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 637 | Bhupatiraju, RV; Kumar, BS; Peddi, P; Tangeti, VS                                                | An effective HPLC method for evaluation of process related impurities of Letemovir and LC-MS/MS characterization of forced degradation compounds                     | JOURNAL OF CHEMICAL METROLOGY                                       | 2023 | 10.25135/jcm.98.2311.2975         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 638 | Mukhedkar, M; Rohatgi, D; Vuyyuru, VA; Ramakrishna, KVSS; El-Ebiary, YAB; Daniel, VAA            | Feline Wolf Net: A Hybrid Lion-Grey Wolf Optimization Deep Learning Model for Ovarian Cancer Detection                                                               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 639 | Bhavani, S; Nandini, K; Muthucumaraswamy, R; Chithambaram, V; Shanmugan, S                       | Precise Fourier series and fuzzification method analysis of standardized thermal energy of solar box cooker performance: economic and environmental studies          | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH                        | 2023 | 10.1007/s11356-023-27531-y        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 640 | Aliqab, K; Uniyal, A; Srivastava, G; Muduli, A; Alsharari, M; Armghan, A                         | A theoretical analysis of refractive index sensor with improved sensitivity using titanium dioxide, graphene, and antimonene grating: Pseudomonas bacteria detection | MEASUREMENT                                                         | 2023 | 10.1016/j.measurement.2023.112957 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 641 | Vishnu, TR; Kumar, KS; Ahammad, SKH; Kumar, GNS; Umakanth, N; Rao, MC; Krishna, S                | Variations of pre-monsoon season related atmospheric parameters over Kakinada region                                                                                 | JOURNAL OF THE NATIONAL SCIENCE FOUNDATION OF SRI LANKA             | 2023 | 10.4038/jnsfsr.v51i3.11380        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 642 | Ramesh, JVN; Khasim, S; Abbas, M; Shaik, K; Rahman, MZU; Elangovan, M                            | Cloud Services User's Recommendation System Using Random Iterative Fuzzy-Based Trust Computation and Support Vector Regression                                       | MATHEMATICS                                                         | 2023 | 10.3390/math11102332              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 643 | Ashok, K; Chaturvedi, A; Agarkar, AA; Ashraf, M; Ramesh, JVN; Ambala, S                          | Fuzzy logic and cooperative hybrid least squares for improving network capacity and connectivity in high-density wireless networks                                   | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05371-x        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 644 | Chandrapal, RR; Raveena, J; Bakiyaraj, G; Bharathkumar, S; Ganesh, V; Archana, J; Navaneethan, M | Enhancing the photocatalytic performance of g-C3N4 (GCN) via La-ZnO nanocomposite (Z-scheme mechanism) against toxic pharmaceutical pollutant                        | JOURNAL OF MATERIALS RESEARCH                                       | 2023 | 10.1557/s43578-023-01087-6        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 645 | Swain, K; Ibrahim, SM; Dharmaiah, G; Noeiaghdam, S                                               | Numerical study of nanoparticles aggregation on radiative 3D flow of maxwell fluid over a permeable stretching surface with thermal radiation and heat source/sink   | RESULTS IN ENGINEERING                                              | 2023 | 10.1016/j.rineng.2023.101208      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 646 | Rao, KGV; Reddy, BNK; Kumar, AS                                                                  | Using advanced distributed energy efficient clustering increasing the network lifetime in wireless sensor networks                                                   | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-07940-4        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 647 | Lakshmi, GS; Karumuri, SR; Kondavitee, GS; Lay-Ekuakille, A                                      | Design and Performance Analysis of a Microbridge and Microcantilever-Based MEMS Pressure Sensor for Glucose Monitoring                                               | IEEE SENSORS JOURNAL                                                | 2023 | 10.1109/JSEN.2023.3234594         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 648 | Mohan, VM; Singh, S; Jadhav, PP                                                                  | Optimized Deep Ensemble Technique for Malicious Behavior Classification in Cloud                                                                                     | CYBERNETICS AND SYSTEMS                                             | 2023 | 10.1080/01969722.2022.2122015     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 649 | Divya, S; Hajra, S; Panda, S; Vivekananthan, V; Mistewicz, K; Kim, HJ; Oh, TH                    | A review on the next generation of healing: Exploring the use of triboelectric nanogenerators in wound care                                                          | CHEMICAL PHYSICS LETTERS                                            | 2023 | 10.1016/j.cplett.2023.140648      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 650 | Kumar, AMS; Padmanaban, K; Velmurugan, AK; Shiny, XSA; Anguraj, DK                               | A novel resource management framework in a cloud computing environment using hybrid cat swarm BAT (HCSBAT) algorithm                                                 | DISTRIBUTED AND PARALLEL DATABASES                                  | 2023 | 10.1007/s10619-021-07339-w        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                             |                                                                                                                                                                                                        |                                                            |      |                                   |                                                |                           |
|-----|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 651 | Mishra, AR; Rani, P; Alrasheedi, AF; Dwivedi, R                                             | Evaluating the blockchain-based healthcare supply chain using interval-valued Pythagorean fuzzy entropy-based decision support system                                                                  | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE        | 2023 | 10.1016/j.engappai.2023.107112    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 652 | Mohammed, T; Nasreen, A; Alqahtani, YS; Shaikh, IA; Iqbal, S; Fathima, SH; Khan, AA         | Green Synthesis of Therapeutically Active Heterocyclic Scaffolds: A Review                                                                                                                             | SCIENCE OF ADVANCED MATERIALS                              | 2023 | 10.1166/sam.2023.4477             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 653 | Dadhaneeya, H; Kesavan, RK; Inbaraj, BS; Sharma, M; Kamma, S; Nayak, PK; Sridhar, K         | Impact of Different Drying Methods on the Phenolic Composition, In Vitro Antioxidant Activity, and Quality Attributes of Dragon Fruit Slices and Pulp                                                  | FOODS                                                      | 2023 | 10.3390/foods12071387             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 654 | Devi, MMY; Jeyabharathi, J; Kirubakaran, S; Narayanan, S; Srikanth, T; Chakrabarti, P       | Efficient segmentation and classification of the lung carcinoma via deep learning                                                                                                                      | MULTIMEDIA TOOLS AND APPLICATIONS                          | 2023 | 10.1007/s11042-023-17082-2        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 655 | Gundu, V; Simon, SP; Kasi, V; Padhy, NP; Khatod, DK                                         | Priority-based Residential Demand Response for Alleviating Crowding in Distribution Systems                                                                                                            | JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY           | 2023 | 10.35833/MPCE.2022.00034          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 656 | Jegajothi, B; Kathir, I; Shukla, NK; Prakash, RBR                                           | Quasi-oppositional artificial algae optimization with adaptive neuro fuzzy inference based maximum power point tracking for PV systems                                                                 | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                     | 2023 | 10.3233/JIFS-223889               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 657 | Subha, TD; Prabu, RT; Parasuraman, S; Kumar, A                                              | Role of Urbach energy in controlling voltage output of solar cells                                                                                                                                     | OPTICAL AND QUANTUM ELECTRONICS                            | 2023 | 10.1007/s11082-023-05067-2        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 658 | Sreeram, N; Yusub, S; Babu, AR; Venkateswarlu, M; Priya, GK; Aruna, V; Koutavarapu, R       | Ascendancy of Cr2O3 on morphology, spectroscopic and dielectric properties of GeO2-Li2O-P2O5-MgO glasses                                                                                               | MATERIALS CHEMISTRY AND PHYSICS                            | 2023 | 10.1016/j.matchemphys.2023.127889 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 659 | Bandi, RB; Kothapudi, VK; Pappula, L; Kalimuthu, R; Gottapu, SK                             | A Single-Layer S/X- Band Shared Aperture Antenna with MIMO Characteristics at X-Band for Airborne Synthetic Aperture Radar Applications                                                                | INTERNATIONAL JOURNAL OF ANTENNAS AND PROPAGATION          | 2023 | 10.1155/2023/1384388              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 660 | Deb, D; Nath, D; Pal, A; Dey, P                                                             | Optical and Magneto-Tunable Electrical Transport Across La0.7Sr0.3 MnO3, Zn0.3 Ni0.7 Fe2O4/CuPc Hybrid Interfaces                                                                                      | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE | 2023 | 10.1002/pssa.202200673            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 661 | Didde, S; Dubey, RS; Panda, SK; Babu, GS                                                    | Experimental Investigation of Calcium-Doped Zinc Aluminate Nanoparticles as a Promising Material for Microwave Applications                                                                            | ACS OMEGA                                                  | 2023 | 10.1021/acsomega.3c03983          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 662 | Dahiya, N; Sharma, YK; Rani, U; Hussain, S; Nabilal, KV; Mohan, A; Nuristani, N             | Hyper-parameter tuned deep learning approach for effective human monkeypox disease detection                                                                                                           | SCIENTIFIC REPORTS                                         | 2023 | 10.1038/s41598-023-43236-1        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 663 | Chittireddy, HNPR; Kumar, JVS; Bhimireddy, A; Shaik, MR; Khan, M; Khan, M; Oh, TH; Shaik, B | Development and Validation of Analytical Method Using Gas Chromatography with Triple Quadrupole Mass Spectrometry for the Detection of Alkyl Halides as Potential Genotoxic Impurities in Posaconazole | SEPARATIONS                                                | 2023 | 10.3390/separations10050295       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 664 | Manohar, A; Reddy, GR; Hatshan, MR; Goud, JP; Kim, KH                                       | Structural and magnetic properties of Ca0.5Mg0.5Fe2O4/CeO2/NiFe2O4 nanocomposite for energy storage applications                                                                                       | CERAMICS INTERNATIONAL                                     | 2023 | 10.1016/j.ceramint.2023.08.214    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                 |                                                                                                                                                                           |                                                                     |      |                                  |                                                          |                           |
|-----|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|----------------------------------|----------------------------------------------------------|---------------------------|
| 665 | Nallapureddy, J; Pallavolu, MR; Babu, PSS; Al-Asbahi, BA; Joo, SW               | Designed Construction of Hierarchical Cobalt Sulfide Nanonetwork as a High-Capacity and Binder-Free Cathode for Hybrid Supercapacitors                                    | ENERGY & FUELS                                                      | 2023 | 10.1021/acs.energyfuel.s.3c02886 | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 666 | Patel, R; Adhikari, MS; Tripathi, SK; Sahu, S                                   | Design, Optimization and Performance Assessment of Single Port Film Bulk Acoustic Resonator through Finite Element Simulation                                             | SENSORS                                                             | 2023 | 10.3390/s23218920                | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 667 | Das, SK; Namasudra, S; Kumar, A; Moparthi, NR                                   | AESPNet: Attention Enhanced Stacked Parallel Network to improve automatic Diabetic Foot Ulcer identification                                                              | IMAGE AND VISION COMPUTING                                          | 2023 | 10.1016/j.imavis.2023.104809     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 668 | Saini, S; Kardam, SK; Kadam, AA; Singh, SP; Kumar, V; Gaikwad, KK               | Ethylene gas scavenging properties of nano-silica isolated from rice straw and of its PVA-based formulation coated on duplex paperboard made from softwood and rice straw | BIOMASS CONVERSION AND BIOREFINERY                                  | 2023 | 10.1007/s13399-023-04698-5       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 669 | Saxena, S; Mohapatra, D; Padhee, S; Sahoo, GK                                   | Machine learning algorithms for diabetes detection: a comparative evaluation of performance of algorithms                                                                 | EVOLUTIONARY INTELLIGENCE                                           | 2023 | 10.1007/s12065-021-00685-9       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 670 | Farhana, A; Satheesh, N; Ramya, M; Ramesh, JVN; El-Ebiary, YAB                  | Efficient Deep Reinforcement Learning for Smart Buildings: Integrating Energy Storage Systems Through Advanced Energy Management Strategies                               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                  | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 671 | Prasad, BVVS; Gupta, S; Borah, N; Dineshkumar, R; Lautre, HK; Mouleswararao, B  | Predicting diabetes with multivariate analysis an innovative KNN-based classifier approach                                                                                | PREVENTIVE MEDICINE                                                 | 2023 | 10.1016/j.ypmed.2023.107619      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 672 | Rabi, M; Wu, JF; Singh, V; Johansson, KH                                        | Estimating a scalar log-concave random variable, using a silence set based probabilistic sampling                                                                         | 2023 AMERICAN CONTROL CONFERENCE, ACC                               | 2023 | 10.23919/ACC55779.2023.10156312  | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 673 | Raja, V; Sekar, E; Priya, SS; Unyong, B                                         | Fitted mesh method for singularly perturbed fourth order differential equation of convection diffusion type with integral boundary condition                              | AIMS MATHEMATICS                                                    | 2023 | 10.3934/math.2023853             | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 674 | Varma, PS; Rao, KPP; Ravikumar, CV; Pau, G; Sathish, K; Nelapati, RP            | Development and Performance Analysis of Five Phase Induction Motor                                                                                                        | IEEE ACCESS                                                         | 2023 | 10.1109/ACCESS.2023.3322945      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 675 | Shrivastava, AK; Agrawal, UK; Shukla, MK; Pandey, OJ                            | Neural Networks-Based Phase Estimation and Symbol Detection for RIS-Assisted Wireless Communications                                                                      | IEEE COMMUNICATIONS LETTERS                                         | 2023 | 10.1109/LCOMM.2023.3323098       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 676 | Disouza, FPD; Sundaresan, R; Chen, SM; Ramachandran, B; Chandrasekar, N         | Electrochemical Monitoring of Sulfadiazine via La@CeO Incorporated with Reduced Graphene Oxide                                                                            | ANALYTICA                                                           | 2023 | 10.3390/analytica4030023         | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 677 | Kantamaneni, HD; Asi, VR                                                        | Market Efficiency of Commodity Derivatives with Reference to Nonagricultural Commodities                                                                                  | ASIA-PACIFIC FINANCIAL MARKETS                                      | 2023 | 10.1007/s10690-023-09400-3       | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 678 | Suman, S; Tripathy, HK; Das, C; Jena, L; Nayak, S                               | Digi-CANE-An IoT Savior for Visually Sensitive                                                                                                                            | AMBIENT INTELLIGENCE IN HEALTH CARE, ICAIHC 2022                    | 2023 | 10.1007/978-981-19-6068-0_14     | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 679 | Purushotham, S; Ramkumar, G; Kannan, ; Kumar, A                                 | Simulation of thin insulating tunnel layer for Cu <sub>2</sub> ZnSnS <sub>4</sub> /CdS interface passivation                                                              | PHYSICA SCRIPTA                                                     | 2023 | 10.1088/1402-4896/ad0aea         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 680 | Livingston, LMM; Prabu, RT; Radhika, R; Kumar, A                                | Simulation of Native Oxide-Passivated CsSn <sub>0.5</sub> Ge <sub>0.5</sub> I <sub>3</sub> Highly Stable Lead-Free Inorganic Perovskite Solar Cell                        | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE          | 2023 | 10.1002/pssa.202300227           | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 681 | Gomathi, S; Sivapriya, J; Kalaiyarasi, M; Sivakumar, J; Rubavathy, SJ; Kumar, A | Analysing the performance ceiling of RbSnGeI <sub>3</sub> -based lead-free stable perovskite solar cell                                                                   | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-04980-w       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                  |                                                                                                                                                                                                   |                                                                               |      |                               |                                                |                           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 682 | Sajini, K; Jayaprada, P; Pardhasaradhi, P; Madhav, BTP; Rao, MC; Reddy, DRS; Manepalli, RKNR                                                     | Optical and Spectral Properties of Dispersed ZnO p-n-Octyloxy Benzoic Acid Liquid Crystalline Compounds                                                                                           | JOURNAL OF APPLIED SPECTROSCOPY                                               | 2023 | 10.1007/s10812-023-01484-z    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 683 | Ibrahim, SM; Kumar, PV; Lorenzini, G                                                                                                             | Influence of Thermophoresis and Brownian Motion of Nanoparticles on Radiative Chemically-Reacting MHD Hiemenz Flow over a Nonlinear Stretching Sheet with Heat Generation                         | FDMP-FLUID DYNAMICS & MATERIALS PROCESSING                                    | 2023 | 10.32604/fdmp.2022.019796     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 684 | Gopi, C; Rao, AV; Ravichandra, G; Swarnalatha, B; Babu, BK; Prasanna, NK; Rao, BVSA; Raziya, SK                                                  | Study on improving electrochemical properties of C-conjugated PANi electrodes for supercapacitor applications                                                                                     | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS                         | 2023 | 10.1007/s10854-023-11179-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 685 | Sreekanth, TVM; Babu, PSS; Al-Asbahi, BA; Pallavolu, MR                                                                                          | Well-integrated bismuth trioxide nanotriangles on carbon cloth as a flexible faradic electrode for supercapacitor applications                                                                    | DIAMOND AND RELATED MATERIALS                                                 | 2023 | 10.1016/j.diamond.2023.110406 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 686 | Ravindra, AV; Chandrika, M; Sandeep, A                                                                                                           | Superior photocatalytic performance of ancillary-oxidant-free novel starch supported nano MFe <sub>2</sub> O <sub>4</sub> (M = Zn, Ni, and Fe) ferrites for degradation of organic dye pollutants | SURFACES AND INTERFACES                                                       | 2023 | 10.1016/j.surfin.2023.103180  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 687 | Nayak, SC; Das, S; Dehuri, S; Cho, SB                                                                                                            | An Elitist Artificial Electric Field Algorithm Based Random Vector Functional Link Network for Cryptocurrency Prices Forecasting                                                                  | IEEE ACCESS                                                                   | 2023 | 10.1109/ACCESS.2023.3283571   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 688 | Sreelatha, T; Maheswari, M; Ravi, G; Devarajan, NM; Arun, M                                                                                      | Efficient octagonal compression of multimedia data using LZW-OMCA compressor for secured data transmission                                                                                        | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                                        | 2023 | 10.3233/JIFS-234314           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 689 | Himabindu, B; Devi, NSMPL; Sandhya, G; Reddy, TN; Saha, T; Kanth, BR; Hossain, MS                                                                | Structure based photocatalytic efficiency and optical properties of ZnO nanoparticles modified by annealing including Williamson-Hall microstructural investigation                               | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2023.116666    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 690 | Singh, RJ; Raut, A                                                                                                                               | Insulation Effects of a Roof System Developed from Waste-Incorporated Geopolymer Concrete                                                                                                         | IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY-TRANSACTIONS OF CIVIL ENGINEERING   | 2023 | 10.1007/s40996-023-01119-5    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 691 | Kudapa, H; Barmukh, R; Vemuri, H; Gorthy, S; Pinnamaneni, R; Vetriventhan, M; Srivastava, RK; Joshi, P; Habyarimana, E; Gupta, SK; Govindaraj, M | Genetic and genomic interventions in crop biofortification: Examples in millets                                                                                                                   | FRONTIERS IN PLANT SCIENCE                                                    | 2023 | 10.3389/fpls.2023.1123655     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 692 | Vankadara, RK; Mosses, M; Siddiqui, MIH; Ansari, K; Panda, SK                                                                                    | Ionospheric Total Electron Content Forecasting at a Low-Latitude Indian Location Using a Bi-Long Short-Term Memory Deep Learning Approach                                                         | IEEE TRANSACTIONS ON PLASMA SCIENCE                                           | 2023 | 10.1109/TPS.2023.3325457      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 693 | Bhattad, A; Rao, BN; Atgur, V; Banapurmath, NR; Sajjan, AM; Vadlamudi, C; Krishnappa, S; Khan, TMY; Ayachit, NH                                  | Studies on Evaluation of the Thermal Conductivity of Alumina Titania Hybrid Suspension Nanofluids for Enhanced Heat Transfer Applications                                                         | ACS OMEGA                                                                     | 2023 | 10.1021/acsomega.2c07513      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 694 | Bose, SSC; Kumar, AV; Premkumar, A; Deepika, M; Gokilavani, M                                                                                    | Biserial targeted feature projection based radial kernel regressive deep belief neural learning for covid-19 prediction                                                                           | SOFT COMPUTING                                                                | 2023 | 10.1007/s00500-022-06943-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                      |                                                                                                                                                        |                                                            |      |                             |                                                                                      |                           |
|-----|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------|-----------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 695 | Saravanan, D; Rajakumar, R; Sreedevi, M; Dinesh, K; Sudha, SV; Anguraj, DK; Mubarakali, A            | Multi-objective swarm-based model for deploying virtual machines on cloud physical servers                                                             | DISTRIBUTED AND PARALLEL DATABASES                         | 2023 | 10.1007/s10619-021-07341-2  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 696 | Basha, M; Kumar, MS; Chinnaiah, MC; Lam, SK; Srikanthan, T; Janardhan, N; Krishna, DH; Dubey, S      | A Versatile Approach to Polygonal Object Avoidance in Indoor Environments with Hardware Schemes Using an FPGA-Based Multi-Robot                        | SENSORS                                                    | 2023 | 10.3390/s23239480           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 697 | Al-Otaibi, S; Cherappa, V; Thangarajan, T; Shanmugam, R; Ananth, P; Arulswamy, S                     | Hybrid K-Medoids with Energy-Efficient Sunflower Optimization Algorithm for Wireless Sensor Networks                                                   | SUSTAINABILITY                                             | 2023 | 10.3390/su15075759          | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 698 | Kolluru, AK; Malligunta, KK; Teja, SR; Reddy, CR; Alqahtani, M; Khalid, M                            | A novel controller for PV-fed water pumping optimization system driven by an 8/6 pole SRM with asymmetrical converter                                  | FRONTIERS IN ENERGY RESEARCH                               | 2023 | 10.3389/fenrg.2023.1205704  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 699 | Mohanraj, V; Nithyashri, J; Brahmaiah, VP; Shankar, A; Srithar, S; Azariya, DS                       | Intelligent assistant to predict and control the home appliances in user environment through brain computer interface using hybrid deep learning model | JOURNAL OF COMPLEMENTARY MEDICINE RESEARCH                 | 2023 | 10.5455/jcmr.2023.14.02.23  | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 700 | Vidyadhari, C; Karrothu, A; Manickavasagam, P; Devi, SA                                              | Autism Spectrum Disorder Detection Using Fractional Social Driving Training-Based Optimization Enabled Deep Learning                                   | MULTIMEDIA TOOLS AND APPLICATIONS                          | 2023 | 10.1007/s11042-023-16784-x  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 701 | Vani, GD; Karumuri, SR; Chinnaiah, MC; Lam, SK; Narambhatlu, J; Dubey, S                             | Hardware-Efficient Scheme for Trailer Robot Parking by Truck Robot in an Indoor Environment with Rendezvous                                            | SENSORS                                                    | 2023 | 10.3390/s23115097           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 702 | Panda, S; Hajra, S; Oh, Y; Oh, W; Lee, JHY; Shin, H; Vivekananthan, V; Yang, Y; Mishra, YK; Kim, HJ  | Hybrid Nanogenerators for Ocean Energy Harvesting: Mechanisms, Designs, and Applications                                                               | SMALL                                                      | 2023 | 10.1002/sml.202300847       | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 703 | Shukla, PK; Roy, V; Shukla, PK; Chaturvedi, AK; Saxena, AK; Maheshwari, M; Pal, PR                   | An Advanced EEG Motion Artifacts Eradication Algorithm                                                                                                 | COMPUTER JOURNAL                                           | 2023 | 10.1093/comjnl/bxab170      | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 704 | Vishwakarma, S; Goswami, RS; Nayudu, PP; Sekhar, KR; Arnepalli, PRR; Thatikonda, R; Abdel-Rehim, WMF | Secure federated learning architecture for fuzzy classifier in healthcare environment                                                                  | SOFT COMPUTING                                             | 2023 | 10.1007/s00500-023-08629-4  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 705 | Singh, NL; Akhtar, S; Singh, AK; Singh, BP; Saikia, A; Jeelani, SH                                   | Petrogenesis and tectonic implications of the Late Cretaceous to Paleogene calc-alkaline volcanic rocks, Ladakh Himalaya                               | JOURNAL OF ASIAN EARTH SCIENCES                            | 2023 | 10.1016/j.jseas.2023.105700 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 706 | Chatterjee, D; Banik, BG; Banik, A                                                                   | Attack resistant chaos-based cryptosystem by modified baker map and logistic map                                                                       | INTERNATIONAL JOURNAL OF INFORMATION AND COMPUTER SECURITY | 2023 | 10.1504/IJICS.2023.128002   | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 707 | Shaik, A; Devi, BA; Baskaran, R; Bojjawar, S; Vidyullatha, P; Balaji, P                              | Recurrent neural network with emperor penguin-based Salp swarm (RNN- EPS2) algorithm for emoji based sentiment analysis                                | MULTIMEDIA TOOLS AND APPLICATIONS                          | 2023 | 10.1007/s11042-023-16808-6  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 708 | Radhika, B; Pannala, V                                                                               | Study of dynamic characteristics of air cavity resonances from tyre-pavement interaction noise using single frequency filtering                        | JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA               | 2023 | 10.1121/10.0019496          | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                                  |                                                                                                                                                                          |                                                          |      |                               |                                                |                           |
|-----|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 709 | Sable, NP; Shende, P;<br>Wankhede, VA; Wagh, KS;<br>Ramesh, JVN; Chaudhary, S                    | DQSCTC: design of an efficient deep dyna-Q network for spinal cord tumour classification to identify cervical diseases                                                   | SOFT COMPUTING                                           | 2023 | 10.1007/s00500-023-08826-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 710 | Nagarajan, S; Rani, PS;<br>Vinmathi, MS; Reddy, VS;<br>Saleth, ALM; Subhahan, DA                 | Multi agent deep reinforcement learning for resource allocation in container-based clouds environments                                                                   | EXPERT SYSTEMS                                           | 2023 | 10.1111/exsy.13362            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 711 | Runthala, A; Selvan, ST;<br>Kumaraguru, T                                                        | Editorial: Enzyme design methodologies to enhance enzymatic yield                                                                                                        | FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY            | 2023 | 10.3389/fbioe.2023.1271980    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 712 | Vianny, DMM; Vaddadi, SA;<br>Karthikeyan, C; Shahid, M;<br>Dhanapal, R; Ravichand, M             | Drug-based recommendation system based on deep learning approach for data optimization                                                                                   | SOFT COMPUTING                                           | 2023 | 10.1007/s00500-023-08742-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 713 | Wuriti, G; Chattopadhyaya, S;<br>Thomas, T; Wuriti, S                                            | Acoustic emission data classification of 18 percent Ni maraging steel 250 specimens during tensile deformation                                                           | NONDESTRUCTIVE TESTING AND EVALUATION                    | 2023 | 10.1080/10589759.2023.2185238 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 714 | Patra, RK; Kumar, MH;<br>Srinivas, K; Sekhar, PC;<br>Subhashini, SJ                              | User-segregation based channel estimation in the MIMO system                                                                                                             | PHYSICAL COMMUNICATION                                   | 2023 | 10.1016/j.phycom.2022.101971  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 715 | Zhang, LL; Zhang, CB;<br>Wang, P; Shabaz, M;<br>Skanda, MG; Vijayalakshmi, C;<br>Kishore, KH     | Realization of optimization design of electromechanical integration PLC program system based on 3D model                                                                 | NONLINEAR ENGINEERING - MODELING AND APPLICATION         | 2023 | 10.1515/nleng-2022-0252       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 716 | Ali, I; Rizvi, HA; Geetha, R;<br>Wang, YH                                                        | A Nonlinear System of Generalized Ordered XOR-Inclusion Problem in Hilbert Space with S-Iterative Algorithm                                                              | MATHEMATICS                                              | 2023 | 10.3390/math11061434          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 717 | Kumar, S; Haq, M; Jain, A;<br>Jason, CA; Moparthi, NR;<br>Mittal, N; Alzamil, ZS                 | Multilayer Neural Network Based Speech Emotion Recognition for Smart Assistance                                                                                          | CMC-COMPUTERS MATERIALS & CONTINUA                       | 2023 | 10.32604/cmc.2023.028631      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 718 | Chandu, V; Maddala, S; Sai, KGD;<br>Teja, GC; Prakash, BJ;<br>Rao, BN; Osei, B                   | Research on retail Buyers' emotional quotient with focus on transactions on the National Stock Exchange                                                                  | INTERNATIONAL JOURNAL OF ENGINEERING BUSINESS MANAGEMENT | 2023 | 10.1177/18479790231180770     | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 719 | Mythili, R; Bama, BS;<br>Kumar, PS; Das, S;<br>Thatikonda, R; Inthiyaz, S                        | Radial basis function networks with lightweight multiscale fusion strategy-based underwater image enhancement                                                            | EXPERT SYSTEMS                                           | 2023 | 10.1111/exsy.13373            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 720 | Rao, MVG; Ramanjaneyulu, N;<br>Pydi, B; Soma, U; Babu, KR;<br>Prasad, SH                         | Enhancing Performance of Dual-Gate FinFET with High-K Gate Dielectric Materials in 5 nm Technology: A Simulation Study                                                   | TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS      | 2023 | 10.1007/s42341-023-00473-5    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 721 | Rani, P; Alrasheedi, AF;<br>Mishra, AR; Cavallaro, F                                             | Interval-valued Pythagorean fuzzy operational competitiveness rating model for assessing the metaverse integration options of sharing economy in transportation sector   | APPLIED SOFT COMPUTING                                   | 2023 | 10.1016/j.asoc.2023.110806    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 722 | Huo, YP; Zheng, HY; Jiang, YY;<br>Chen, HH; Cao, WM; Mameda, N;<br>Nghiem, LD; Zhang, XL; Liu, Q | Comparison and Characterization of Nitrogen/Sulfur-Doped Activated Carbon for Activating Peroxydisulfate to Degrade Acid Orange 7: An Experimental and Theoretical Study | INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH              | 2023 | 10.1021/acs.iecr.3c01467      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                             |                                                                                                                                          |                                                                                                 |      |                                   |                                                                                         |                           |
|-----|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------|-----------------------------------|-----------------------------------------------------------------------------------------|---------------------------|
| 723 | Yazhinian, S; Rao, VS;<br>Sekhar, JC; Duraisamy, S;<br>Thenmozhi, E                                                         | Whale Optimization-Driven Generative Convolutional<br>Neural Network Framework for Anaemia Detection from<br>Blood Smear Images          | INTERNATIONAL JOURNAL OF ADVANCED<br>COMPUTER SCIENCE AND APPLICATIONS                          | 2023 |                                   | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |
| 724 | Shukla, PK; Stalin, S; Joshi,<br>S; Shukla, PK; Pareek, PK                                                                  | Optimization assisted bidirectional gated recurrent unit<br>for healthcare monitoring system in big-data                                 | APPLIED SOFT COMPUTING                                                                          | 2023 | 10.1016/j.asoc.2023.11<br>0178    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 725 | Hota, A; Patro, SGK; Obaid,<br>AJ; Khatak, S; Kumar, R                                                                      | Constructed wetland challenges for the treatment of<br>industrial wastewater in smart cities: A sensitive solution                       | SUSTAINABLE ENERGY TECHNOLOGIES AND<br>ASSESSMENTS                                              | 2023 | 10.1016/j.seta.2022.10<br>2967    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 726 | Mishra, AR; Rani, P;<br>Cavallaro, F; Alrasheedi, AF                                                                        | ASSESSMENT OF SUSTAINABLE WASTEWATER<br>TREATMENT TECHNOLOGIES USING INTERVAL-VALUED<br>INTUITIONISTIC FUZZY DISTANCE MEASURE-BASED      | FACTA UNIVERSITATIS-SERIES MECHANICAL<br>ENGINEERING                                            | 2023 | 10.22190/FUME230901<br>034M       | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 727 | Pradeep, S; Sharma, YK;<br>Lilhore, UK; Simaiya, S;<br>Kumar, A; Ahuja, S;<br>Margala, M; Chakrabarti, P;<br>Chakrabarti, T | Developing an SDN security model (EnsureS) based on<br>lightweight service path validation with batch hashing and<br>tag verification    | SCIENTIFIC REPORTS                                                                              | 2023 | 10.1038/s41598-023-<br>44701-7    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 728 | Kumer, SVA; Gogu, LB;<br>Mohan, E; Maloji, S;<br>Natarajan, B; Sambasivam,<br>G; Tyagi, VB                                  | Track and Noise Separation Based on the Universal<br>Codebook and Enhanced Speech Recognition Using Hybrid<br>Deep Learning Method       | IEEE ACCESS                                                                                     | 2023 | 10.1109/ACCESS.2023.3<br>328208   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 729 | Kumer, SVA; Prabakaran,<br>N; Mohan, E; Natarajan, B;<br>Sambasivam, G; Tyagi, VB                                           | Enhancing Cloud Task Scheduling With a Robust Security<br>Approach and Optimized Hybrid POA                                              | IEEE ACCESS                                                                                     | 2023 | 10.1109/ACCESS.2023.3<br>329052   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 730 | Pandala, ML; Swathi, S;<br>Sharief, AH; Penchala, S;<br>Rao, GRK; Kumar, PM                                                 | Performance enhancement of MIMO-OFDM using hybrid<br>equalisers-based ICI mitigation with channel estimation in<br>time varying channels | INTERNATIONAL JOURNAL OF GRID AND<br>UTILITY COMPUTING                                          | 2023 | 10.1504/IJGUC.2023.13<br>5327     | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |
| 731 | Prabu, AS; Chithambaram,<br>V; Bennet, MA;<br>Shanmugan, S;<br>Janarthanan, B                                               | Performance of solar cooker with evacuated tubes and<br>photovoltaic panels with phase change materials                                  | ENERGY EFFICIENCY                                                                               | 2023 | 10.1007/s12053-023-<br>10151-3    | Science Citation Index Expanded (SCI-EXPANDED);<br>Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 732 | Arunekumar, NB; Joseph,<br>KS; Viswanath, J; Anbarasi,<br>A; Padmapriya, N                                                  | VIGILANT SALP SWARM ALGORITHM FOR FEATURE<br>SELECTION                                                                                   | COMPUTING AND INFORMATICS                                                                       | 2023 | 10.31577/cai20234                 | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 733 | Burra, LR; Karuna, A;<br>Tumma, S; Marlapalli, K;<br>Tumuluru, P                                                            | MobileNetV2-based Transfer Learning Model with Edge<br>Computing for Automatic Fabric Defect Detection                                   | JOURNAL OF SCIENTIFIC & INDUSTRIAL<br>RESEARCH                                                  | 2023 | 10.56042/jsir.v82i1.699<br>28     | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 734 | Prasad, D; Anitha, G; Leo,<br>LM; Kumar, A                                                                                  | Theoretical analysis of earth-abundant solar cell based on<br>green absorber CuFeO2                                                      | OPTICAL AND QUANTUM ELECTRONICS                                                                 | 2023 | 10.1007/s11082-023-<br>05499-w    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 735 | Yadav, S; Nelapudi, L;<br>Singh, G; Chaudhary, S;<br>Dhanya, CT; Arya, V                                                    | Impact of lockdowns and possible quantification of<br>pollution sources on the water quality of the Yamuna River                         | HYDROLOGICAL SCIENCES JOURNAL                                                                   | 2023 | 10.1080/02626667.202<br>3.2224004 | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 736 | Ashwini, S; Arunkumar, JR;<br>Prabu, RT; Singh, NH;<br>Singh, NP                                                            | Diagnosis and multi-classification of lung diseases in CXR<br>images using optimized deep convolutional neural network                   | SOFT COMPUTING                                                                                  | 2023 | 10.1007/s00500-023-<br>09480-3    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 737 | Bathini, SR; Alavala, RR;<br>Beedalannagari, O; Dasore,<br>A; Panchal, M; Shaik, MS                                         | Investigation of Vibration Characteristics of Stir Cast<br>Aluminum Reinforced SiC Composite Beam                                        | REVUE DES COMPOSITES ET DES MATERIAUX<br>AVANCES-JOURNAL OF COMPOSITE AND<br>ADVANCED MATERIALS | 2023 | 10.18280/rcma.330305              | Emerging Sources Citation Index (ESCI)                                                  | <a href="#">WOS Proof</a> |

|     |                                                                                                    |                                                                                                                                                         |                                                                     |      |                               |                                                |                           |
|-----|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 738 | Roy, A; Saha, A; Chatterjee, P; Dutta, D; Rastogi, R; Kottapalli, R                                | A consensus model with bipolar fuzzy archimedean-dombi operators for group decision-making                                                              | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08750-4    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 739 | Kumar, PV; Sunitha, C; Ibrahim, SM; Lorenzini, G                                                   | Outlining the Slip Effects on MHD Casson Nanofluid Flow over a Permeable Stretching Sheet in the Existence of Variable Wall Thickness                   | JOURNAL OF ENGINEERING THERMOPHYSICS                                | 2023 | 10.1134/S1810232823010071     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 740 | Jugunta, SB; El-Ebiary, YAB; Saravanan, KA; Prasad, KSR; Koteswari, S; Rachapudi, V; Rengarajan, M | Unleashing the Potential of Artificial Bee Colony Optimized RNN-Bi-LSTM for Autism Spectrum Disorder Diagnosis                                          | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 741 | Nasri, NE; Das, S; El Ghzaoui, M; Madhav, BTP; Kumari, SV; Fattah, M                               | A Compact Wideband (22-44GHz) Printed 2 x 4 MIMO Array Antenna with High Gain for 26/28/38GHz Millimeter-Wave 5G Applications                           | JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS                           | 2023 | 10.1142/S0218126623503000     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 742 | Parveen, N; Chakrabarti, P; Hung, BT; Shaik, A                                                     | Twitter sentiment analysis using hybrid gated attention recurrent network                                                                               | JOURNAL OF BIG DATA                                                 | 2023 | 10.1186/s40537-023-00726-3    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 743 | Das, P; Rao, DV; Madhav, BTP                                                                       | A metasurface integrated shared aperture antenna for Sub-6 GHz applications                                                                             | ENGINEERING RESEARCH EXPRESS                                        | 2023 | 10.1088/2631-8695/aced36      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 744 | Bhavani, BD; Challagulla, SP; Farsangi, EN; Hossain, I; Manne, M                                   | Enhancing Seismic Design of Non-structural Components Implementing Artificial Intelligence Approach: Predicting Component Dynamic Amplification Factors | INTERNATIONAL JOURNAL OF ENGINEERING                                | 2023 | 10.5829/ije.2023.36.07a.02    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 745 | Kumari, PLS; Devi, CHS; Thivaharan, S; Srinivas, K; Damodaram, A                                   | A resilient group session key authentication methodology for secured peer to peer networks using zero knowledge protocol                                | OPTIK                                                               | 2023 | 10.1016/j.ijleo.2022.170345   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 746 | Kaur, C; Kumar, MS; Anjum, A; Binda, MB; Mallu, MR; Al Ansari, MS                                  | Chronic Kidney Disease Prediction Using Machine Learning                                                                                                | JOURNAL OF ADVANCES IN INFORMATION TECHNOLOGY                       | 2023 | 10.12720/jait.14.2.384-391    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 747 | Harish, M; Ibrahim, SM; Kumar, PV; Lorenzini, G                                                    | A Study on Effects of Thermal Radiative Dissipative MHD Non-Newtonian Nanofluid above an Elongating Sheet in Porous Medium                              | JOURNAL OF APPLIED AND COMPUTATIONAL MECHANICS                      | 2023 | 10.22055/jacm.2023.42954.3995 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 748 | Zamani, A; Hashim, AHA; Gopi, A; Moholkar, K; Rizwanullah, M; Altaee, R                            | Deep convolutional neural network to predict ground water level                                                                                         | SPATIAL INFORMATION RESEARCH                                        | 2023 | 10.1007/s41324-023-00537-x    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 749 | Das, R; Debnath, D; Pakray, P; Kumar, NC                                                           | A binary grey wolf optimizer to solve the scientific document summarization problem                                                                     | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-16358-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 750 | Prakash, RBR; Varma, PS; Ravikumar, C; Muni, TV; Srinivasulu, A; Bagadi, K; Rajesh, A; Sathish, K  | Intelligent Energy Management for Distributed Power Plants and Battery Storage                                                                          | INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS             | 2023 | 10.1155/2023/6490026          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 751 | Gogiseti, G; Allaka, TR; Kanna, U; Basireddy, S; Ganta, RK; Sharma, V; Tadiboina, BR               | Synthesis, Anticancer Activity and Computational Docking Techniques of Some Novel Derivatives Based on Indole Bearing Oxadiazole-Triazole Moieties      | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                             | 2023 | 10.1134/S1068162023030111     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 752 | Nagalakshmi, S; Kumar, GS; Agarwal, RP; Wang, C                                                    | An Algorithm for the Solution of Second Order Linear Fuzzy System With Mechanical Applications                                                          | INTERNATIONAL JOURNAL OF ANALYSIS AND APPLICATIONS                  | 2023 | 10.28924/2291-8639-21-2023-76 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 753 | Sharma, SK; Zamani, A; Abdelsalam, A; Muduli, D; Alabrah, AA; Parveen, N; Alanazi, SM              | A Diabetes Monitoring System and Health-Medical Service Composition Model in Cloud Environment                                                          | IEEE ACCESS                                                         | 2023 | 10.1109/ACCESS.2023.3258549   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                               |                                                                                                                                                            |                                                       |      |                                   |                                                                                      |                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|-----------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 754 | Chilukuri, SK; Raut, AN; Kumar, S; Singh, RJ; Sakhare, V                                                                      | Enhancing thermal performance and energy Efficiency: Optimal selection of steel slag crumb rubber blocks through Multi-Criteria decision Making            | CONSTRUCTION AND BUILDING MATERIALS                   | 2023 | 10.1016/j.conbuildmat.2023.134094 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 755 | Jena, K; Kumar, D; Janardhan, K; Kumar, BH; Singh, AR; Nikolovski, S; Bajaj, M                                                | A Novel Three-Phase Switched-Capacitor Five-Level Multilevel Inverter with Reduced Components and Self-Balancing Ability                                   | APPLIED SCIENCES-BASEL                                | 2023 | 10.3390/app13031713               | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 756 | Harshavardhan, A; Cheerla, S; Parkavi, A; Mary, SAL; Qureshi, K; Mhaske, HR                                                   | Deep learning modified neural networks with chicken swarm optimization-based lungs disease detection and severity classification                           | JOURNAL OF ELECTRONIC IMAGING                         | 2023 | 10.1117/1.JEI.32.6.062603         | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 757 | Nain, Z; Shahana, B; Chaudhry, SA; Viswanathan, P; Mekala, MS; Kim, SW                                                        | Optimizing Service Stipulation Uncertainty with Deep Reinforcement Learning for Internet Vehicle Systems                                                   | CMC-COMPUTERS MATERIALS & CONTINUA                    | 2023 | 10.32604/cmc.2023.033194          | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 758 | Bhattad, A; Atgur, V; Rao, BN; Banapurmath, NR; Khan, TMY; Vadlamudi, C; Krishnappa, S; Sajjan, AM; Shankara, RP; Ayachit, NH | Review on Mono and Hybrid Nanofluids: Preparation, Properties, Investigation, and Applications in IC Engines and Heat Transfer                             | ENERGIES                                              | 2023 | 10.3390/en16073189                | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 759 | Pandiaraj, S; Krishnamoorthy, R; Ushasukhanya, S; Ramesh, JVN; Alsowail, RA; Selvarajan, S                                    | Optimization of IoT circuit for flexible optical network system with high speed utilization                                                                | OPTICAL AND QUANTUM ELECTRONICS                       | 2023 | 10.1007/s11082-023-05452-x        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 760 | Uniyal, A; Srivastava, G; Pal, A; Taya, S; Muduli, A                                                                          | Recent Advances in Optical Biosensors for Sensing Applications: a Review                                                                                   | PLASMONICS                                            | 2023 | 10.1007/s11468-023-01803-2        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 761 | Deveci, M; Varouchakis, EA; Brito-Parada, PR; Mishra, AR; Rani, P; Bolgkoranou, M; Galetakis, M                               | Evaluation of risks impeding sustainable mining using Fermatean fuzzy score function based SWARA method                                                    | APPLIED SOFT COMPUTING                                | 2023 | 10.1016/j.asoc.2023.110220        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 762 | Bala, S; Garg, D; Sridhar, K; Inbaraj, BS; Singh, R; Kamma, S; Tripathi, M; Sharma, M                                         | Transformation of Agro-Waste into Value-Added Bioproducts and Bioactive Compounds: Micro/Nano Formulations and Application in the Agri-Food-Pharma Sector  | BIOENGINEERING-BASEL                                  | 2023 | 10.3390/bioengineering10020152    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 763 | Singh, V; Prasad, A; Seshadri, M; Kaur, S; Rao, AS                                                                            | Radiative properties of green-emitting Ho <sup>3+</sup> doped Y <sub>2</sub> SiO <sub>5</sub> system: exploring the potential use as a phosphor            | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS | 2023 | 10.1007/s10854-023-11710-1        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 764 | Yoganandhan, N; Tamizhdurai, P; Kavitha, C; Mangesh, VL; Kumar, NS; Al-Fatesh, AS; Kumaran, R; Basivi, PK                     | TiO <sub>2</sub> /SO <sub>4</sub> /Ni@SBA-15 catalysts for the selective oxidation of veratryl alcohol to veratraldehyde in a continuous reactor           | MOLECULAR CATALYSIS                                   | 2023 | 10.1016/j.mcat.2023.113250        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 765 | Mishra, AR; Rani, P; Cavallaro, F; Hezam, IM                                                                                  | An IVIF-Distance Measure and Relative Closeness Coefficient-Based Model for Assessing the Sustainable Development Barriers to Biofuel Enterprises in India | SUSTAINABILITY                                        | 2023 | 10.3390/su15054354                | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 766 | Abdullah, AS; Alawee, WH; Shanmugan, S; Omara, ZM                                                                             | Techniques used to maintain minimum water depth of solar stills for water desalination-A comparative review                                                | RESULTS IN ENGINEERING                                | 2023 | 10.1016/j.rineng.2023.101301      | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |

|     |                                                                                                        |                                                                                                                                                                                                                |                                                          |      |                                |                                                                                      |                           |
|-----|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------|--------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 767 | Gowri, NV; Dwivedi, JN; Krishnaveni, K; Boopathi, S; Palaniappan, M; Medikodu, NR                      | Experimental investigation and multi-objective optimization of eco-friendly near-dry electrical discharge machining of shape memory alloy using Cu/SiC/Gr composite electrode                                  | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH             | 2023 | 10.1007/s11356-023-26983-6     | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 768 | Shaik, K; Ramesh, JVN; Mahdal, M; Rahman, MZU; Khasim, S; Kalita, K                                    | Big Data Analytics Framework Using Squirrel Search Optimized Gradient Boosted Decision Tree for Heart Disease Diagnosis                                                                                        | APPLIED SCIENCES-BASEL                                   | 2023 | 10.3390/app13095236            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 769 | Samal, P; Tarai, H; Meher, A; Surekha, B; Vundavilli, PR                                               | Effect of SiC and WC Reinforcements on Microstructural and Mechanical Characteristics of Copper Alloy-Based Metal Matrix Composites Using Stir Casting Route                                                   | APPLIED SCIENCES-BASEL                                   | 2023 | 10.3390/app13031754            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 770 | Ilavarasan, N; Rao, YSS; Gokulan, R; Aravindan, A                                                      | Investigation of copper ion adsorption using activated sawdust powder: Isotherm, kinetic and thermodynamic studies                                                                                             | GLOBAL NEST JOURNAL                                      | 2023 | 10.30955/gnj.004496            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 771 | Upreti, K; Vats, P; Srinivasan, A; Sagar, KVD; Mahaveerakannan, R; Babu, GC                            | Detection of Banking Financial Frauds Using Hyper-Parameter Tuning of DL in Cloud Computing Environment                                                                                                        | INTERNATIONAL JOURNAL OF COOPERATIVE INFORMATION SYSTEMS | 2023 | 10.1142/S0218843023500247      | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 772 | Santhosh, S; Tamizhdurai, P; Kavitha, C; Mangesh, VL; Kumar, NS; Basivi, PK; Al-Fatesh, AS; Kumaran, R | ZrO2/SO4/Cu nanoparticles supported on reduced graphene oxide for selective oxidation of propylene glycol in continuous reactor                                                                                | INTERNATIONAL JOURNAL OF HYDROGEN ENERGY                 | 2023 | 10.1016/j.ijhydene.2023.05.027 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 773 | Jain, A; Mehrotra, T; Sisodia, A; Vishnoi, S; Upadhyay, S; Kumar, A; Verma, C; Illés, Z                | An enhanced self-learning-based clustering scheme for real-time traffic data distribution in wireless networks                                                                                                 | HELIYON                                                  | 2023 | 10.1016/j.heliyon.2023.e17530  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 774 | Borah, AJ; Dikshit, PK; Doloi, M; Moholkar, VS; Poddar, MK                                             | Extraction and characterization of lignin from waste invasive weeds with dioxane-based process                                                                                                                 | BIOMASS CONVERSION AND BIOREFINERY                       | 2023 | 10.1007/s13399-021-01960-6     | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 775 | Chavda, VP; Jogi, G; Dave, S; Patel, BM; Nalla, LV; Koradia, K                                         | mRNA-Based Vaccine for COVID-19: They Are New but Not Unknown!                                                                                                                                                 | VACCINES                                                 | 2023 | 10.3390/vaccines11030507       | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 776 | Alrasheedi, AF; Mishra, AR; Rani, P; Zavadskas, EK; Cavallaro, F                                       | Multicriteria group decision making approach based on an improved distance measure, the SWARA method and the WASPAS method                                                                                     | GRANULAR COMPUTING                                       | 2023 | 10.1007/s41066-023-00413-x     | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 777 | Alagarsamy, S; Sundaresan, R; Chen, SM; Devi, JM; Chandrasekar, N; Ramachandran, B                     | Fabrication of an Electrocatalyst Based on Rare Earth Manganites Incorporated with Carbon Nanofiber Hybrids: An Efficient Electrochemical Biosensor for the Detection of Anti-Inflammatory Drug Mefenamic Acid | C-JOURNAL OF CARBON RESEARCH                             | 2023 | 10.3390/c9020047               | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 778 | Sahu, S; Sahu, SBBPJ; Nayak, S; Mohapatra, J; Khuntia, SK; Malla, C; Samal, P; Patra, SK; Swain, S     | Characterization of natural fiber extracted from Bauhinia vahlii bast subjected to different surface treatments: A potential reinforcement in polymer composite                                                | JOURNAL OF NATURAL FIBERS                                | 2023 | 10.1080/15440478.2023.22162185 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 779 | Joshi, S; Anithaashri, TP; Rastogi, R; Choudhary, G; Dragoni, N                                        | IEDA-HGEO: Improved Energy Efficient with Clustering-Based Data Aggregation and Transmission Protocol for Underwater Wireless Sensor Networks                                                                  | ENERGIES                                                 | 2023 | 10.3390/en16010353             | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 780 | Mardani, A; Devi, S; Alrasheedi, M; Arya, L; Singh, MP; Pandey, K                                      | Hybrid Intuitionistic Fuzzy Entropy-SWARA-COPRAS Method for Multi-Criteria Sustainable Biomass Crop Type Selection                                                                                             | SUSTAINABILITY                                           | 2023 | 10.3390/su15107765             | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |

|     |                                                                                                                                              |                                                                                                                                                              |                                                                       |      |                               |                                                |                           |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 781 | Karthikeyan, C; Vivek, TVS; Narayanan, SL; Markkandan, S; Babu, DV; Laddha, S                                                                | Deep learning-based video coding optimisation of H.265                                                                                                       | INTERNATIONAL JOURNAL OF ENGINEERING SYSTEMS MODELLING AND SIMULATION | 2023 | 10.1504/IJESMS.2023.127392    | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 782 | Joshi, S; Bathla, S; Singh, A; Sharma, M; Inbaraj, BS; Sridhar, K                                                                            | Development of mung bean (Vigna radiate L.)-based next-generation vegan milk: Processing, nutritional composition and quality attributes                     | INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY                  | 2023 | 10.1111/ijfs.16233            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 783 | Moparthi, NR; Balakrishna, G; Chithaluru, P; Kolla, M; Kumar, M                                                                              | An improved energy-efficient cloud-optimized load-balancing for IoT frameworks                                                                               | HELIYON                                                               | 2023 | 10.1016/j.heliyon.2023.e21947 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 784 | Goswami, C; Ragavan, VKS; Ramesh, JVN; Balajee, J; Doni, AR; Saravanan, TR; Shankar, SS                                                      | Deep convolutional neural network-based Henry gas solubility optimization for disease prediction in data from wireless sensor network                        | SOFT COMPUTING                                                        | 2023 | 10.1007/s00500-023-08859-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 785 | Periyasamy, K; Rathinam, V; Ganesan, K; Ramachandran, M; Muthusamy, S; Lamba, R; Panchal, H; Shanmugam, M; Jalajakumari, SPSN; Kottapalli, R | A Novel Method for Analyzing the Performance of Free Space Optical Communication in WDM Using EDFA                                                           | WIRELESS PERSONAL COMMUNICATIONS                                      | 2023 | 10.1007/s11277-023-10452-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 786 | Javeed, MD; Nagaraju, R; Chandrasekaran, R; Rajulu, G; Tumuluru, P; Ramesh, M; Suman, SK; Shrivastava, R                                     | Brain tumor segmentation and classification with hybrid clustering, probabilistic neural networks                                                            | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                                | 2023 | 10.3233/JIFS-232493           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 787 | Antonius, F; Sekhar, JC; Rao, VS; Pradhan, R; Narendran, S; Borda, RFC; Silvera-Arcos, S                                                     | Unleashing the power of Bat optimized CNN-BiLSTM model for advanced network anomaly detection: Enhancing security and performance in IoT environments        | ALEXANDRIA ENGINEERING JOURNAL                                        | 2023 | 10.1016/j.aej.2023.11.015     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 788 | Arumugham, V; Sankaralingam, BP; Jayachandran, UM; Krishna, KVSSR; Sundarraj, S; Mohammed, M                                                 | An explainable deep learning model for prediction of early-stage chronic kidney disease                                                                      | COMPUTATIONAL INTELLIGENCE                                            | 2023 | 10.1111/coin.12587            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 789 | Mishra, AR; Rani, P; Cavallaro, F; Hezam, IM                                                                                                 | Intuitionistic fuzzy fairly operators and additive ratio assessment-based integrated model for selecting the optimal sustainable industrial building options | SCIENTIFIC REPORTS                                                    | 2023 | 10.1038/s41598-023-31843-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 790 | Neelima, N; Sekhar, JNC; Pullagura, L; Sri, PSGA; Saini, DKJB; Pande, SD                                                                     | Development in intelligent autonomous agents for the high-level cognitive functions like reasoning, planning, learning and abstraction                       | JOURNAL OF INTERDISCIPLINARY MATHEMATICS                              | 2023 | 10.47974/JIM-1661             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 791 | Dikshit, PK; Padhi, SK; Pattanaik, L; Khan, A; Ranjan, A; Sadhu, S                                                                           | A critical review on nanotechnological advancement in biogas production from organic waste                                                                   | BIOMASS CONVERSION AND BIOREFINERY                                    | 2023 | 10.1007/s13399-023-04432-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 792 | Chinnusami, M; Ravikumar, CV; Priya, SBM; Arumainayagam, A; Pau, G; Anbazhagan, R; Varma, PS; Sathish, K                                     | Low Complexity Signal Detection for Massive MIMO in B5G Uplink System                                                                                        | IEEE ACCESS                                                           | 2023 | 10.1109/ACCESS.2023.3266476   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                        |                                                                                                                                                                                                                         |                                                                                           |      |                            |                                                |                           |
|-----|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------|----------------------------|------------------------------------------------|---------------------------|
| 793 | Samal, SR; Swain, K; Bandopadhaya, S; Dandanov, N; Poulkov, V; Routray, S; Palai, G    | Dynamic Coverage Optimization for 5G Ultra-dense Cellular Networks Based on Their User Densities                                                                                                                        | WIRELESS PERSONAL COMMUNICATIONS                                                          | 2023 | 10.1007/s11277-022-09969-4 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 794 | Sahadevan, J; Sanjay, R; Muthu, SE; Kim, I; Vivekananthan, V; Ansar, S; Sivaprakash, P | Investigation on structural, morphological and magnetic properties of Barium Cobaltite (BaCoO <sub>3</sub> ) nanoparticle                                                                                               | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS             | 2023 | 10.1016/j.mseb.2023.116669 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 795 | Menon, SP; Shukla, PK; Sethi, P; Alasiry, A; Marzougui, M; Alouane, MTH; Khan, AA      | An Intelligent Diabetic Patient Tracking System Based on Machine Learning for E-Health Applications                                                                                                                     | SENSORS                                                                                   | 2023 | 10.3390/s23063004          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 796 | Kosagisharaf, JR; Hegde, ML                                                            | Introduction to The Special Issue: Novel Molecular Pathways and Therapeutic Challenges in Neurodegenerative Diseases                                                                                                    | JOURNAL OF ALZHEIMERS DISEASE                                                             | 2023 | 10.3233/JAD-230622         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 797 | Mishra, AR; Rani, P; Pamucar, D; Hezam, IM; Saha, A                                    | Entropy and discrimination measures based q-rung orthopair fuzzy MULTIMOORA framework for selecting solid waste disposal method                                                                                         | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH                                              | 2023 | 10.1007/s11356-022-22734-1 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 798 | Kiouach, F; El Ghzaoui, M; Das, S; Islam, T; Madhav, BTP                               | A Compact Wideband Printed 4 x 4 MIMO Antenna with High Gain and Circular Polarization Characteristics for mm-wave 5G NR n260 Applications                                                                              | WIRELESS PERSONAL COMMUNICATIONS                                                          | 2023 | 10.1007/s11277-023-10850-1 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 799 | Satchidanandam, A; Al Ansari, RMS; Sreenivasulu, AL; Rao, VS; Godla, SR; Kaur, C       | Enhancing Style Transfer with GANs: Perceptual Loss and Semantic Segmentation                                                                                                                                           | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS                       | 2023 |                            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 800 | Singh, RJ; Kannan, YS; Nimmagadda, R; Shukla, B                                        | Numerical investigation on regulation and suppression of heat and mass transfer by varying thermal and solutal buoyancy force                                                                                           | ENGINEERING RESEARCH EXPRESS                                                              | 2023 | 10.1088/2631-8695/acc63b   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 801 | Sahu, Y; Tripathi, A; Gupta, RK; Gautam, P; Pateriya, RK; Gupta, A                     | A CNN-SVM based computer aided diagnosis of breast Cancer using histogram K-means segmentation technique                                                                                                                | MULTIMEDIA TOOLS AND APPLICATIONS                                                         | 2023 | 10.1007/s11042-022-13807-x | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 802 | Komala, CR; Sowmya, HK; Aruna, R; Kumar, SA; Maranan, R; Laxmi, BP; Medikondur, NR     | Innovative Cost Estimation for Agile Technology: A Novel Energy Storage Technique Incorporating Modified Planning Poker                                                                                                 | INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH                                        | 2023 |                            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 803 | Krishankumar, R; Mishra, AR; Rani, P; Ecer, F; Ravichandran, KS                        | Assessment of Zero-Carbon Measures for Sustainable Transportation in Smart Cities: A CRITIC-MARCOS Framework Based on Q-Rung Fuzzy Preferences                                                                          | IEEE INTERNET OF THINGS JOURNAL                                                           | 2023 | 10.1109/JIOT.2023.3293513  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 804 | Singh, AR; Raju, DK; Raghav, LP; Kumar, RS                                             | State-of-the-art review on energy management and control of networked microgrids                                                                                                                                        | SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS                                           | 2023 | 10.1016/j.seta.2023.103248 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 805 | Chand, CG; Gautam, AS; Kumar, M; Maity, R; Maity, NP                                   | Analytical model and analysis of RF MEMS switch for Ka-band applications                                                                                                                                                | MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS | 2023 | 10.1007/s00542-023-05581-z | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 806 | Madhu, M; Rao, AV; Murali, N; Parajuli, D; Mammo, TW                                   | Effect of Al <sup>3+</sup> substitution on the synthesis, magnetic, and electrical properties of Ni <sub>0.3</sub> Zn <sub>0.5</sub> Co <sub>0.2</sub> Fe <sub>2</sub> -xAl <sub>x</sub> O <sub>4</sub> spinel ferrites | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS                                     | 2023 | 10.1007/s10854-023-11551-y | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 807 | Das, P; Kumar, L; Degadwala, S; Alam, MN; Jakhmola, V; Bhat, CR                        | RETRACTED: Heterogeneous Network-Based Inductive Matrix Methods for Predicting Biomedical Gene Disease (Retracted Article)                                                                                              | BIOMED RESEARCH INTERNATIONAL                                                             | 2023 | 10.1155/2023/7121514       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 808 | Panda, SP; Prasanth, DSNBK; Gorla, US; Dewanjee, S                                     | Interlinked role of ASN, TDP-43 and Miro1 with parkinopathy: Focus on targeted approach against neuropathy in parkinsonism                                                                                              | AGEING RESEARCH REVIEWS                                                                   | 2023 | 10.1016/j.arr.2022.101783  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                         |                                                                                                                                                                                                                            |                                                                     |      |                                |                                                |                           |
|-----|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 809 | Parthiban, V; Sundari, GS; Rao, CVSB; Erothu, H                                                                         | Ion conduction property and electrochemical characteristics of Ag-ion gel polymer electrolyte                                                                                                                              | SYNTHETIC METALS                                                    | 2023 | 10.1016/j.synthmet.2023.117416 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 810 | Rana, P; Dey, AD; Agarwal, T; Kumar, A                                                                                  | Microneedles for delivery of anticancer therapeutics: recent trends and technologies                                                                                                                                       | JOURNAL OF NANOPARTICLE RESEARCH                                    | 2023 | 10.1007/s11051-023-05803-5     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 811 | Bhowmick, SA; Gupta, M; Chakraborty, A; Agarwal, N; Sharma, R; Ali, MM                                                  | Generation of Non-Linear Technique Based 6 Hourly Wind Reanalysis Products Using SCATSAT-1 and Numerical Weather Prediction Model Outputs                                                                                  | REMOTE SENSING                                                      | 2023 | 10.3390/rs15041040             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 812 | Hajra, S; Panda, S; Khanberh, H; Vivekananthan, V; Chamanepour, E; Mishra, YK; Kim, HJ                                  | Revolutionizing self-powered robotic systems with triboelectric nanogenerators                                                                                                                                             | NANO ENERGY                                                         | 2023 | 10.1016/j.nanoen.2023.108729   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 813 | Bakyarani, ES; Pawar, A; Gadde, S; Patnala, E; Naresh, P; El-Ebiary, TSYAB                                              | Optimizing Network Intrusion Detection with a Hybrid Adaptive Neuro Fuzzy Inference System and AVO-based Predictive Analysis                                                                                               | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 814 | Verma, A; Kumar, S; Gautam, PR; Rashid, T; Kumar, A                                                                     | Enhanced Cost and Sub-epoch Based Stable Energy-Efficient Clustering Algorithm for Heterogeneous Wireless Sensor Networks                                                                                                  | WIRELESS PERSONAL COMMUNICATIONS                                    | 2023 | 10.1007/s11277-023-10601-2     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 815 | Shanlee, SSR; Sundaresan, R; Chen, SM; Balaji, R; Jeyapragasam, T; Peng, JY; Jothi, AI                                  | High-performance electrochemical sensor based on neodymium molybdate/reduced graphene oxide (Nd <sub>2</sub> Mo <sub>3</sub> O <sub>12</sub> /RGO) for rapid detection of carcinogenic organic pollutants in water samples | SURFACES AND INTERFACES                                             | 2023 | 10.1016/j.surfin.2023.103020   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 816 | Dash, S; Padhy, S; Devi, SA; Sachi, S; Patro, KAK                                                                       | An efficient Intra-Inter pixel encryption scheme to secure healthcare images for an IoT environment                                                                                                                        | EXPERT SYSTEMS WITH APPLICATIONS                                    | 2023 | 10.1016/j.eswa.2023.120622     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 817 | Praveen, SP; Nakka, R; Chokka, A; Thatha, VN; Vellela, SS; Sirisha, U                                                   | A Novel Classification Approach for Grape Leaf Disease Detection Based on Different Attention Deep Learning Techniques                                                                                                     | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 818 | Killari, KN; Thuan, NH; Prasanth, DSNBK; Panda, SP; Pasala, PK; Ketha, A; Tatipamula, VB                                | Bioassay Guided Isolation of Anti-Inflammatory Compounds from Bauhinia variegata L.: A Key Ingredient in Herbo-Mineral Formulation, Gandmala Kandan Ras                                                                    | INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES                           | 2023 |                                | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 819 | Manjunath, L; Prabakaran, N; Kumer, SVA; Mohan, E; Natarajan, B; Sambasivam, G; Tyagi, VB                               | QoS Aware Integrated Management Technique for 5G mmWave-Based Hetnets                                                                                                                                                      | IEEE ACCESS                                                         | 2023 | 10.1109/ACCESS.2023.318480     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 820 | Panda, SP; Kesharwani, A; Singh, GD; Prasanth, DSNBK; Vatchavai, BR; Kumari, PVK; Panda, SK; Mallick, SP                | Impose of KNDy/GnRH neural circuit in PCOS, ageing, cancer and Alzheimer's disease: StAR actions in prevention of neuroendocrine dysfunction                                                                               | AGEING RESEARCH REVIEWS                                             | 2023 | 10.1016/j.arr.2023.102086      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 821 | Rao, BN; Banapurmath, NR; Atgur, V; Sanjeevannavar, MB; Sajjan, AM; Vadlamudi, C; Krishnappa, S; Khan, TMY; Ayachit, NH | Utilization of additives in biodiesel blends for improving the diesel engine performance and minimizing emissions through a modified Taguchi approach                                                                      | HELIYON                                                             | 2023 | 10.1016/j.heliyon.2023.e16950  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                                              |                                                                                                                                                                                                      |                                                                     |      |                                   |                                                          |                           |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-----------------------------------|----------------------------------------------------------|---------------------------|
| 822 | Gonzalez, Y; Mojica-Flores, R; Moreno-Labrador, D; Pecchio, M; Rao, KSJ; Ahumado-Monterrosa, M; Fernandez, PL; Larionov, OV; Lakey-Beitia, J | Tetrahydrocurcumin Derivatives Enhanced the Anti-Inflammatory Activity of Curcumin: Synthesis, Biological Evaluation, and Structure-Activity Relationship Analysis                                   | MOLECULES                                                           | 2023 | 10.3390/molecules28237787         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 823 | Jia, XJ; Cui, Y; Patro, R; Venkatachalam, S; Kanday, R; Turayevich, JI                                                                       | Application of fractional-order nonlinear equations in coordinated control of multi-agent systems                                                                                                    | NONLINEAR ENGINEERING - MODELING AND APPLICATION                    | 2023 | 10.1515/nleng-2022-0335           | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 824 | Vyshnavi, P; Challagulla, SP; Adamu, M; Vicencio, F; Jameel, M; Ibrahim, YE; Ahmed, OS                                                       | Utilizing Artificial Neural Networks and Random Forests to Forecast the Dynamic Amplification Factors of Non-Structural Components                                                                   | APPLIED SCIENCES-BASEL                                              | 2023 | 10.3390/app132011329              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 825 | Panda, SP; Kesharwani, A; Mallick, SP; Prasanth, DSNBK; Pasala, PK; Tatipamula, VB                                                           | Viral-induced neuronal necroptosis: Detrimental to brain function and regulation by necroptosis inhibitors                                                                                           | BIOCHEMICAL PHARMACOLOGY                                            | 2023 | 10.1016/j.bcp.2023.115591         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 826 | Jugunta, SB; Rengarajan, M; Gadde, S; El-Ebiary, YAB; Vuyyuru, VA; Verma, N; Embarak, F                                                      | Exploring the Insights of Bat Algorithm-Driven XGB- RNN (BARXG) for Optimal Fetal Health Classification in Pregnancy Monitoring                                                                      | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                   | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 827 | Uganya, G; Devi, CHS; Chaturvedi, A; Shankar, BB; Ramesh, JVN; Kiran, A                                                                      | Sub-network modeling and integration for low-light enhancement of aerial images                                                                                                                      | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05224-7        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 828 | Krishna, ESP; Thatha, VN; Mamidisetti, G; Mantena, SV; Chintamaneni, P; Vatambeti, R                                                         | Hybrid deep learning model with enhanced sunflower optimization for flood and earthquake detection                                                                                                   | HELIYON                                                             | 2023 | 10.1016/j.heliyon.2023.e21172     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 829 | Chillakuru, P; Madijagan, M; Prashanth, KV; Ambala, S; Reddy, PCS; Pavan, J                                                                  | Enhancing wind power monitoring through motion deblurring with modified GoogleNet algorithm                                                                                                          | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08358-8        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 830 | Rao, CSVP; Pandian, A; Reddy, CR; Bajaj, M; Jurado, F; Kamel, S                                                                              | A Hybrid Technique for EV Parking Lot Optimization with Improved Power Quality                                                                                                                       | 2023 5TH GLOBAL POWER, ENERGY AND COMMUNICATION CONFERENCE, GPECOM  | 2023 | 10.1109/GPECOM58364.2023.10175774 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 831 | Vankadara, RK; Jamjareegulgarn, P; Seemala, GK; Siddiqui, MIH; Panda, SK                                                                     | Trailing Equatorial Plasma Bubble Occurrences at a Low-Latitude Location through Multi-GNSS Slant TEC Depletions during the Strong Geomagnetic Storms in the Ascending Phase of the 25th Solar Cycle | REMOTE SENSING                                                      | 2023 | 10.3390/rs15204944                | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 832 | Chanu, MM; Singh, NH; Muppala, C; Prabu, RT; Singh, NP; Thongam, K                                                                           | Computer-aided detection and classification of brain tumor using YOLOv3 and deep learning                                                                                                            | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08343-1        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 833 | Runthala, A; Mbye, M; Ayyash, M; Xu, YJ; Kamal-Eldin, A                                                                                      | Caseins: Versatility of Their Micellar Organization in Relation to the Functional and Nutritional Properties of Milk                                                                                 | MOLECULES                                                           | 2023 | 10.3390/molecules28052023         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 834 | Kavitha, S; Nagarajan, M; Sengottaiyan, S                                                                                                    | Regenerative effect of pyramid solar still with incorporation of nickel oxide particles in the basin                                                                                                 | ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY                         | 2023 | 10.1002/ep.14051                  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 835 | Shukla, PK; Kumar, P; Mathiyalagan, A; Sharmiladevi, D; Lal, B                                                                               | Fuzzified power allocation scheme for relay network                                                                                                                                                  | PHYSICAL COMMUNICATION                                              | 2023 | 10.1016/j.phycom.2022.101979      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                                       |                                                                                                                                                                                                                  |                                                                            |      |                                   |                                                          |                           |
|-----|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------|-----------------------------------|----------------------------------------------------------|---------------------------|
| 836 | Soma, N; Kumar, GS; Agarwal, RP; Wang, C; Murty, MSN                                                  | Existence and Uniqueness of Solutions for Fuzzy Boundary Value Problems Under Granular Differentiability                                                                                                         | FUZZY INFORMATION AND ENGINEERING                                          | 2023 | 10.26599/FIE.2023.9270021         | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 837 | Nath, PC; Debnath, S; Sridhar, K; Inbaraj, BS; Nayak, PK; Sharma, M                                   | A Comprehensive Review of Food Hydrogels: Principles, Formation Mechanisms, Microstructure, and Its Applications                                                                                                 | GELS                                                                       | 2023 | 10.3390/gels9010001               | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 838 | Zhang, XL; Shu, SN; Hou, DL; Chen, HH; Cao, WM; Mameda, N; Nghiem, LD; Liu, Q                         | Role of the surface characteristics of hyper-crosslinked polymers on the transformation of adsorbed trichlorophenol: Implications for understanding the surface reactivity of biochar derived from waste biomass | SCIENCE OF THE TOTAL ENVIRONMENT                                           | 2023 | 10.1016/j.scitotenv.2023.163864   | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 839 | Sundar, ML; Aravindan, A; Sujatha, S; Mahendran, S; Kalyani, G; Rahman, DZ; Vijayakumar, A; Kumar, MS | Biochar derived from Caulerpa scalpelliformis for the removal of Reactive Yellow 81 in batch and packed bed column                                                                                               | BIOMASS CONVERSION AND BIOREFINERY                                         | 2023 | 10.1007/s13399-020-01156-4        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 840 | Manohar, A; Goud, JP; Ouladsmame, M; Kumar, KC; Mangiri, R; Kim, KH                                   | Unveiling the synergistic effect of mixed metal cations: Self-assembled 3D cube-like CuCoMnO4/CuO composite for bifunctional battery-type supercapacitors and methanol electro-oxidation                         | MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING                              | 2023 | 10.1016/j.mssp.2023.107833        | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 841 | Kandasamy, M; Anto, S; Baranitharan, K; Rastogi, R; Satwik, G; Sampathkumar, A                        | RETRACTED: Smart Grid Security Based on Blockchain with Industrial Fault Detection Using Wireless Sensor Network and Deep Learning Techniques (Retracted Article)                                                | JOURNAL OF SENSORS                                                         | 2023 | 10.1155/2023/3806121              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 842 | Rao, CSVP; Pandian, A; Reddy, CR; Bajaj, M; Jurado, F; Kamel, S                                       | Optimal Location of EV Parking Lot by MAOWHO technique in Distribution System                                                                                                                                    | 2023 5TH GLOBAL POWER, ENERGY AND COMMUNICATION CONFERENCE, GPECOM         | 2023 | 10.1109/GPECOM58364.2023.10175745 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 843 | Parimalasundar, E; Senthilkumar, R; Kumar, BH; Janardhan, K; Singh, AR; Bajaj, M; Berezhnychenko, V   | Artificial Neural Network-Based Experimental Investigations for Sliding Mode Control of an Induction Motor in Power Steering Applications                                                                        | INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS                               | 2023 | 10.1155/2023/9381915              | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 844 | Mannepalli, K; Singh, SP; Kolli, CS; Raj, S; Bojja, GR; Rajakumar, BR; Binu, D                        | Popularity Prediction Model With Context, Time and User Sentiment Information: An Optimization Assisted Deep Learning Technique                                                                                  | INTERNATIONAL JOURNAL OF UNCERTAINTY FUZZINESS AND KNOWLEDGE-BASED SYSTEMS | 2023 | 10.1142/S0218488523500150         | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 845 | Chandan, RR; Balobaid, A; Cherukupalli, NLS; Gururaj, HL; Flammini, F; Natarajan, R                   | Secure Modern Wireless Communication Network Based on Blockchain Technology                                                                                                                                      | ELECTRONICS                                                                | 2023 | 10.3390/electronics12051095       | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 846 | Sreenivasu, SVN; Patra, PSK; Midasala, V; Murthy, GSN; Janapati, KC; Kumar, JNVRS; Kumar, PM          | ODQN-Net: Optimized Deep Q Neural Networks for Disease Prediction Through Tongue Image Analysis Using Remora Optimization Algorithm                                                                              | BIG DATA                                                                   | 2023 | 10.1089/big.2023.0014             | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 847 | Devarajan, GG; Thirunnavukkarasan, M; Amanullah, SI; Vignesh, T; Sivaraman, A                         | An integrated security approach for vehicular networks in smart cities                                                                                                                                           | TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES                   | 2023 | 10.1002/ett.4757                  | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                           |                                                                                                                                                 |                                                                     |      |                              |                                                |                           |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|------------------------------|------------------------------------------------|---------------------------|
| 848 | Kanthimathi, T; Bhramara, P; Atgur, V; Rao, BN; Banapurmath, NR; Sajjan, AM; Badruddin, IA; Kamangar, S; Khan, TMY; Baig, RU; Vadlamudi, C; Krishnappa, S | Thermophysical properties and heat transfer in mono and hybrid nanofluids with different base fluids: an overview                               | JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY                         | 2023 | 10.1007/s10973-023-12769-y   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 849 | Tiwari, A; Hannan, SA; Pinnamaneni, R; Al Ansari, ARM; El-Ebiary, YAB; Prema, S; Manikandan, R; Vidalón, JJ                                               | Optimized Ensemble of Hybrid RNN-GAN Models for Accurate and Automated Lung Tumour Detection from CT Images                                     | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                              | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 850 | Bakro, M; Kumar, RR; Alabrah, AA; Ashraf, Z; Bisoy, SK; Parveen, N; Khawatmi, S; Abdelsalam, A                                                            | Efficient Intrusion Detection System in the Cloud Using Fusion Feature Selection Approaches and an Ensemble Classifier                          | ELECTRONICS                                                         | 2023 | 10.3390/electronics12112427  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 851 | Saha, A; Mishra, AR; Rani, P; Senapati, T; Yager, RR                                                                                                      | A dual probabilistic linguistic MARCOS approach based on generalized Dombi operator for decision-making                                         | IRANIAN JOURNAL OF FUZZY SYSTEMS                                    | 2023 | 10.22111/IJFS.2023.7558      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 852 | Seetha, J; Ramanathan, R; Goyal, V; Tholkapiyan, M; Karthikeyan, C; Kumar, R                                                                              | Mango leaf disease classification using hybrid Coyote-Grey Wolf optimization tuned neural network model                                         | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-16964-9   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 853 | Sandeep, DR; Madhav, BTP; Salma, S; Rao, KS; Govinda, L; Hasitha, YA; Rao, MC                                                                             | Functional analysis in the body environment for a circularly polarized hybrid reconfigurable textile antenna                                    | PHYSICA SCRIPTA                                                     | 2023 | 10.1088/1402-4896/acf807     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 854 | Sravani, KG; Desala, RK; Chand, P; Sathvik, K; Rao, KS; Lay-Ekuakille, A                                                                                  | Design and Analysis of Bio-Inspired Micro-Needle for Drug Delivery Applications                                                                 | IEEE TRANSACTIONS ON NANOBIOSCIENCE                                 | 2023 | 10.1109/TNB.2022.3185633     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 855 | Mishra, AR; Rani, P; Cavallaro, F; Hezam, IM; Lakshmi, J                                                                                                  | An Integrated Intuitionistic Fuzzy Closeness Coefficient-Based OCRA Method for Sustainable Urban Transportation Options Selection               | AXIOMS                                                              | 2023 | 10.3390/axioms12020144       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 856 | Disouza, FPD; Ruspika, S; Chen, SM; Balaji, R; Devi, JM; Peng, JY; Jothi, AI                                                                              | Synergetic effect of ZnS: SnS2/reduced graphene oxide heterostructures for electrochemical detection of carcinogenic pollutant Maleic hydrazide | MICROCHEMICAL JOURNAL                                               | 2023 | 10.1016/j.microc.2023.109087 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 857 | Talewar, RA; Mahamuda, S; Rao, AS; Moharil, SV                                                                                                            | Novel Mn4+-activated NaLiTi3O7 far-red emitting phosphors                                                                                       | JOURNAL OF LUMINESCENCE                                             | 2023 | 10.1016/j.jlumin.2022.119591 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 858 | Banu, F; Udhayamoorthi, M; Nallagattla, VRG; Maguluri, LP; Kumar, NBM; Jayachitra, S                                                                      | Enhancing low latency and high performance in clustered-based wireless sensor network routing using genetic algorithm for 5G networks           | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05379-3   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 859 | Reddy, MK; Sekhar, JC; Rao, VS; Al Ansari, MS; El-Ebiary, YAB; Ramu, J; Manikandan, R                                                                     | Image Specular Highlight Removal using Generative Adversarial Network and Enhanced Grey Wolf Optimization Technique                             | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                              | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 860 | Reddy, NVR; Padmaja, P; Mahdal, M; Seerangan, S; Vimal, V; Talasila, V; Cepova, L                                                                         | Hybrid Fuzzy Rule Algorithm and Trust Planning Mechanism for Robust Trust Management in IoT-Embedded Systems Integration                        | MATHEMATICS                                                         | 2023 | 10.3390/math11112546         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                     |                                                                                                                                                              |                                                                     |      |                                          |                                                |                           |
|-----|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|------------------------------------------|------------------------------------------------|---------------------------|
| 861 | Nalla, LV; Dharavath, A; Behera, SK; Khairnar, A                                                    | Alpha mangostin inhibits proliferation, migration, and invasion of human breast cancer cells via STAT3 inhibition                                            | ADVANCES IN CANCER BIOLOGY-METASTASIS                               | 2023 | 10.1016/j.adcanc.2023.100089             | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 862 | Prasanth, DSNBK; Singh, G; Panda, SP; Achanti, S; Soni, H; Chaudhuri, TK; Pawar, HA; Jahasultana, M | In Silico Screening of Plant-Derived Anti-virals from Shorea hemsleyana (King) King ex Foxw Against SARS CoV-2 Main Protease                                 | CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY         | 2023 | 10.1007/s42250-022-00521-2               | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 863 | Chillakuru, PD; Vignesh, GD; Maheswari, S; Sabeenian, RS; Mouleswararao, B; Markkandan, S           | Adaptive rate and modulation scheme for M2M communication using quantum optical and 5G communication                                                         | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05373-9               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 864 | Babu, KV; Das, S; Ali, SS; EL Ghzaoui, M; Madhav, BTP; Patel, SK                                    | Broadband sub-6 GHz flower-shaped MIMO antenna with high isolation using theory of characteristic mode analysis (TCMA) for 5G NR bands and WLAN applications | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS                      | 2023 | 10.1002/dac.5442                         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 865 | Ahmed, T; Sabuz, AA; Mohaldar, A; Fardows, HMS; Inbaraj, BS; Sharma, M; Rana, MR; Sridhar, K        | Development of Novel Whey-Mango Based Mixed Beverage: Effect of Storage on Physicochemical, Microbiological, and Sensory Analysis                            | FOODS                                                               | 2023 | 10.3390/foods12020237                    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 866 | Pawar, AB; Priya, C; Krishnaiah, VVJR; Daniel, VAA; El-Ebiary, TSYAB; Taloba, AI                    | Multi-Scale Deep Learning-based Recurrent Neural Network for Improved Medical Image Restoration and Enhancement                                              | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 867 | Panigrahi, N; Patro, SGK; Kumar, R; Omar, M; Ngan, TT; Giang, NL; Thu, BT; Thang, NT                | Groundwater Quality Analysis and Drinkability Prediction using Artificial Intelligence                                                                       | EARTH SCIENCE INFORMATICS                                           | 2023 | 10.1007/s12145-023-00977-x               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 868 | Praveen, SP; Suntharam, DVS; Ravi, DS; Harita, U; Thatha, VN; Swapna, D                             | A Novel Dual Confusion and Diffusion Approach for Grey Image Encryption using Multiple Chaotic Maps                                                          | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 869 | Al-Farhany, K; Alomari, MA; Biswas, N; Laouer, A; Abed, AM; Sridhar, W                              | Magnetohydrodynamic double-diffusive mixed convection in a curvilinear cavity filled with nanofluid and containing conducting fins                           | INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER              | 2023 | 10.1016/j.icheatmasstransfer.2023.106802 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 870 | Babu, ES; Rao, MS; Swain, G; Nikhath, AK; Kaluri, R                                                 | Fog-Sec: Secure end-to-end communication in fog-enabled IoT network using permissioned blockchain system                                                     | INTERNATIONAL JOURNAL OF NETWORK MANAGEMENT                         | 2023 | 10.1002/nem.2248                         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 871 | Kishore, DR; Muni, TV; Raja, BS; Pushkarna, M; Goud, BS; AboRas, KM; Alphonse, S                    | Grid-Connected Solar PV System with Maximum Power Point Tracking and Battery Energy Storage Integrated with Sophisticated Three-Level NPC Inverter           | INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS             | 2023 | 10.1155/2023/3209485                     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 872 | Kalyan, CNS; Goud, BS; Kumar, MK; Thakur, P; Bajaj, M; Bansal, RC                                   | Squirrel search algorithm based intelligent controller for interconnected power system                                                                       | INTERNATIONAL JOURNAL OF MODELLING AND SIMULATION                   | 2023 | 10.1080/02286203.2023.2205989            | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 873 | Banerjee, D; Kumar, GK; Sobia, F; Ansari, SK; Anuradha, S; Manikandan, R                            | Prediction of Anti-inflammatory Activity of Bio Copper Nanoparticle using an Innovative Soft Computing Methodology                                           | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 874 | Maseleno, A; Kavitha, D; Ashok, K; Ansari, MSA; Satheesh, N; Reddy, RVK                             | An Ensemble Learning Approach for Multi-Modal Medical Image Fusion using Deep Convolutional Neural Networks                                                  | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                          | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |

|     |                                                                                                                      |                                                                                                                                                                                                                           |                                                          |      |                               |                                                |                           |
|-----|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 875 | Bharathi, RV; Raju, MK; Shanmukhi, PSV; Kiran, MG; Murali, N; Parajuli, D; Mammo, TW; Samatha, K                     | Enhanced DC electrical resistivity and magnetic properties of transition metal cobalt substituted spinel MgFe <sub>2</sub> O <sub>4</sub> ferrite system                                                                  | INORGANIC CHEMISTRY COMMUNICATIONS                       | 2023 | 10.1016/j.inoche.2023.111713  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 876 | Kumar, RS; Acharyulu, BVS; Dhal, PK; Adlakha, R; Kumar, S; Saravanan, C; Shah, KB                                    | RETRACTED: Optimization Technique for Renewable Energy Storage Systems for Power Quality Analysis with Connected Grid (Retracted Article)                                                                                 | INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS  | 2023 | 10.1155/2023/4675421          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 877 | Dimlo, UMF; Umanesan, R; Narasimharao, J; Senthamilarasi, N; Ranjit, PS; Balaji, B; Thamarai, I; Dwivedi, VK         | Optimal Configuration Planning of Multi-Energy Systems using Optimization-based Deep Learning Technique                                                                                                                   | ELECTRIC POWER COMPONENTS AND SYSTEMS                    | 2023 | 10.1080/15325008.2023.2199750 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 878 | Dhandapani, L; Shinde, SB; Wadhwa, L; Hariramakrishnan, P; Padmaja, SM; Gurusamy, MD; Venkatarao, MK; Razia, S       | A Deep Learning-Based Approach to Optimize Power Systems with Hybrid Renewable Energy Sources                                                                                                                             | ELECTRIC POWER COMPONENTS AND SYSTEMS                    | 2023 | 10.1080/15325008.2023.2202677 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 879 | Ponsam, JG; Nimala, K; Mohammad, G; Shitharth, S; Radha, VKR; Rao, BS; Srihari, K; Chandragandhi, S                  | Certain investigation on optimization technique for sensor nodes in the bio medical recording system                                                                                                                      | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                   | 2023 | 10.3233/JIFS-221076           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 880 | Lakshmipathi, AR; Satishkumar, P; Nagabhooshanam, N; Rao, PKV; Kumar, DS; Chakravarthy, AK; Prasad, YD; Mohanavel, V | Shear strength, wear, thermal conductivity, and hydrophobicity behavior of fox millet husk biosilica and Amaranthus dubius stem fiber-reinforced epoxy composite: a concept of biomass conversion                         | BIOMASS CONVERSION AND BIOREFINERY                       | 2023 | 10.1007/s13399-023-04854-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 881 | Awotunde, JB; Gaber, T; Prasad, LVN; Folorunso, SO; Lalitha, VL                                                      | PRIVACY AND SECURITY ENHANCEMENT OF SMART CITIES USING HYBRID DEEP LEARNING-ENABLED BLOCKCHAIN                                                                                                                            | SCALABLE COMPUTING-PRACTICE AND EXPERIENCE               | 2023 | 10.12694/scpe.v24i3.2272      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 882 | Deepak, G; Madijagan, M; Kulkarni, S; Ahmed, AN; Gopatoti, A; Ammisetty, V                                           | MCSC-Net: COVID-19 detection using deep-Q-neural network classification with RFNN-based hybrid whale optimization                                                                                                         | JOURNAL OF X-RAY SCIENCE AND TECHNOLOGY                  | 2023 | 10.3233/XST-221360            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 883 | Shetty, D; Gangadharan, SMP; Arumugam, K; Islam, S; Sagar, KVD; Cotrina-Aliaga, JC; Kumar, S                         | A holistic mathematical cyber security model in fog resource management in computing environments                                                                                                                         | JOURNAL OF DISCRETE MATHEMATICAL SCIENCES & CRYPTOGRAPHY | 2023 | 10.47974/JDMSC-1770           | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 884 | Ikram, RMA; Hazarika, BB; Gupta, D; Heddarn, S; Kisi, O                                                              | Streamflow prediction in mountainous region using new machine learning and data preprocessing methods: a case study                                                                                                       | NEURAL COMPUTING & APPLICATIONS                          | 2023 | 10.1007/s00521-022-08163-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 885 | Biswas, A; Ahmed, T; Rana, MR; Hoque, MM; Ahmed, MF; Sharma, M; Sridhar, K; Ara, R; Inbaraj, BS                      | Fabrication and Characterization of ZnO Nanoparticles-Based Biocomposite Films Prepared Using Carboxymethyl Cellulose, Taro Mucilage, and Black Cumin Seed Oil for Evaluation of Antioxidant and Antimicrobial Activities | AGRONOMY-BASEL                                           | 2023 | 10.3390/agronomy13010147      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                            |                                                                                                                                                                             |                                                                     |      |                                 |                                                                                      |                           |
|-----|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|---------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 886 | Anu, P; Renjith, PN; Agarkar, AA; Kousalya, A; Sonker, A; Gundu, V                                         | Intelligent root cause detection in Industry 4.0: a secure cross-validation of blockchain architecture for product failure checker                                          | OPTICAL AND QUANTUM ELECTRONICS                                     | 2023 | 10.1007/s11082-023-05479-0      | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 887 | Tamizhdurai, P; Mangesh, VL; Bahajaj, AAA; Rajai, U; Govindasamy, M; Vasanthi, R; Kumaran, R; Augustine, T | Ionic liquid supported on mesoporous Pd/SBA-15 during the manufacture of 1,3-butadiene using ethanol at lower temperature reaction                                          | FUEL                                                                | 2023 | 10.1016/j.fuel.2023.128235      | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 888 | Khekare, G; Kumar, KP; Prasanthi, KN; Godla, SR; Rachapudi, V; Ansari, MSA; El-Ebiary, YAB                 | Optimizing Network Security and Performance Through the Integration of Hybrid GAN-RNN Models in SDN-based Access Control and Traffic Engineering                            | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                 | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 889 | Hezam, IM; Vedala, NRD; Kumar, BR; Mishra, AR; Cavallaro, F                                                | Assessment of Biofuel Industry Sustainability Factors Based on the Intuitionistic Fuzzy Symmetry Point of Criterion and Rank-Sum-Based MAIRCA Method                        | SUSTAINABILITY                                                      | 2023 | 10.3390/su15086749              | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 890 | Kollu, PK; Bangare, ML; Prasad, PVH; Bangare, PM; Rane, KP; Arias-Gonzales, JL; Lalar, S; Shabaz, M        | Internet of things driven multilinear regression technique for fertilizer recommendation for precision agriculture                                                          | SN APPLIED SCIENCES                                                 | 2023 | 10.1007/s42452-023-05484-8      | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 891 | Kodi, R; Ganteda, C; Dasore, A; Kumar, ML; Laxmaiah, G; Abul Hasan, M; Islam, S; Razak, A                  | Influence of MHD mixed convection flow for maxwell nanofluid through a vertical cone with porous material in the existence of variable heat conductivity and diffusion      | CASE STUDIES IN THERMAL ENGINEERING                                 | 2023 | 10.1016/j.csite.2023.102875     | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 892 | Mishra, AR; Rani, P; Saha, A; Hezam, IM; Cavallaro, F; Chakraborty, RK                                     | An extended DNMA-based multi-criteria decision-making method and its application in the assessment of sustainable location for a lithium-ion batteries? manufacturing plant | HELIYON                                                             | 2023 | 10.1016/j.heliyon.2023.e14244   | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 893 | Nalla, LV; Khairnar, A                                                                                     | Empagliflozin mediated miR-128-3p upregulation promotes differentiation of hypoxic cancer stem-like cells in breast cancer                                                  | EUROPEAN JOURNAL OF PHARMACOLOGY                                    | 2023 | 10.1016/j.ejphar.2023.175565    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 894 | Pesaralanka, V; Challagulla, SP; Vicencio, F; Babu, PSC; Hossain, I; Jameel, M; Ramakrishna, U             | Influence of a Soft Story on the Seismic Response of Non-Structural Components                                                                                              | SUSTAINABILITY                                                      | 2023 | 10.3390/su15042860              | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 895 | Kiouach, F; Aghoutane, B; Das, S; Islam, T; El Ghzaoui, M; Madhav, BTP                                     | A dual operating (27/38 GHz) high performance 2 x 4 MIMO antenna array for 5G new radio applications                                                                        | PHYSICA SCRIPTA                                                     | 2023 | 10.1088/1402-4896/acfc8c        | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 896 | Kumar, BA; Jyothi, B; Rathore, RS; Singh, AR; Kumar, BH; Bajaj, M                                          | A novel framework for enhancing the power quality of electrical vehicle battery charging based on a modified Ferdowsi Converter                                             | ENERGY REPORTS                                                      | 2023 | 10.1016/j.egy.2023.09.070       | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 897 | Naramala, VR; Kumar, BA; Rao, VS; Mishra, A; Hannan, SA; El-Ebiary, YAB; Manikandan, R                     | Enhancing Diabetic Retinopathy Detection Through Machine Learning with Restricted Boltzmann Machines                                                                        | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                 | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 898 | Shams, R; Behmanesh, A; Mazhar, FN; Vaghari, AA; Hossein-Khannazer, N; Agarwal, T; Vosough, M; Padrón, JM  | Developed Bone Biomaterials Incorporated with MicroRNAs to Promote Bone Regeneration: A Systematic Review, Bioinformatics, and Meta-analysis Study                          | ACS BIOMATERIALS SCIENCE & ENGINEERING                              | 2023 | 10.1021/acsbiomaterials.3c00178 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                          |                                                                                                                                                                                                        |                                                                     |      |                                   |                                                |                           |
|-----|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 899 | Sharma, S; Malik, M; Prabha, C; Al-Rasheed, A; Alduailij, M; Almakdi, S                  | Robust Image Watermarking Using LWT and Stochastic Gradient Firefly Algorithm                                                                                                                          | CMC-COMPUTERS MATERIALS & CONTINUA                                  | 2023 | 10.32604/cmc.2023.033536          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 900 | Balasundaram, A; Routray, S; Prabu, AV; Krishnan, P; Malla, PP; Maiti, M                 | Internet of Things (IoT)-Based Smart Healthcare System for Efficient Diagnostics of Health Parameters of Patients in Emergency Care                                                                    | IEEE INTERNET OF THINGS JOURNAL                                     | 2023 | 10.1109/IIOT.2023.3246065         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 901 | Uganya, G; Bremnavas, I; Prashanth, KV; Rajkumar, M; Lalitha, RVS; Singh, C              | Empowering autonomous indoor navigation with informed machine learning techniques                                                                                                                      | COMPUTERS & ELECTRICAL ENGINEERING                                  | 2023 | 10.1016/j.compeleceng.2023.108918 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 902 | Reddy, KP; Chandu, V; Srilakshmi, S; Thagaram, E; Sahyaja, C; Osei, B                    | Consumers perception on green marketing towards eco-friendly fast moving consumer goods                                                                                                                | INTERNATIONAL JOURNAL OF ENGINEERING BUSINESS MANAGEMENT            | 2023 | 10.1177/18479790231170962         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 903 | Alagarsamy, A; Mahilmaran, S; Gopalakrishnan, L; Ko, SB                                  | SaHNoC: an optimal energy efficient hybrid networks-on-chip architecture                                                                                                                               | JOURNAL OF SUPERCOMPUTING                                           | 2023 | 10.1007/s11227-022-04910-9        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 904 | Shanmugan, S; Djuansjah, J; Ahmadein, M; Alsaleh, NA; Parsa, SM; Elsheikh, AH            | Chemical potential of different phases inside the pyramid stepped basin solar still through Gibbs free energy                                                                                          | CASE STUDIES IN THERMAL ENGINEERING                                 | 2023 | 10.1016/j.csite.2023.103277       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 905 | Jayakumar, S; Sudarsan, S; Sridhar, B; Parthiban, E; Prabhu, AV; Jha, S                  | Synthesis, characterization, and performance of chitosan/nylon 6/polyurethane blend for the removal of chromium (VI) and lead (II) ions from aqueous solutions for enhanced kinetic adsorption studies | WATER REUSE                                                         | 2023 | 10.2166/wrd.2023.019              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 906 | Hussain, MM; Azar, AT; Ahmed, R; Amin, SU; Qureshi, B; Reddy, VD; Alam, I; Khan, ZI      | SONG: A Multi-Objective Evolutionary Algorithm for Delay and Energy Aware Facility Location in Vehicular Fog Networks                                                                                  | SENSORS                                                             | 2023 | 10.3390/s23020667                 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 907 | Alqahtani, M; Marimuthu, P; Moorthy, V; Pangedaiah, B; Reddy, CR; Kumar, MK; Khalid, M   | Investigation and Minimization of Power Loss in Radial Distribution Network Using Gray Wolf Optimization                                                                                               | ENERGIES                                                            | 2023 | 10.3390/en16124571                | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 908 | Aasadollahei, N; Rezaei, N; Golroo, R; Agarwal, T; Vosough, M; Piryaee, A                | BIOENGINEERING LIVER MICROTISSUES FOR MODELING NON-ALCOHOLIC FATTY LIVER DISEASE                                                                                                                       | EXCLI JOURNAL                                                       | 2023 | 10.17179/excli2023-5892           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 909 | Satyanarayana, P; Diwakar, G; Subbayamma, BV; Kumar, NVPS; Arun, M; Gopalakrishnan, S    | Comparative analysis of new meta-heuristic-variants for privacy preservation in wireless mobile adhoc networks for IoT applications                                                                    | COMPUTER COMMUNICATIONS                                             | 2023 | 10.1016/j.comcom.2022.12.006      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 910 | Mukhedkar, M; Kaur, C; Rao, DS; Bandhekar, S; Al Ansari, MS; Syamala, M; El-Ebiary, YAB  | Enhanced Land Use and Land Cover Classification Through Human Group-based Particle Swarm Optimization-Ant Colony Optimization Integration with Convolutional Neural Network                            | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                   | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 911 | Mubarakali, A; Shobanadevi, A; Mohammed, HO; Pradhan, R; Reddy, VL; Bizu, B; Praveena, V | Advancements in business processes to improve business marketing processes through advanced signal processing                                                                                          | EXPERT SYSTEMS                                                      | 2023 | 10.1111/exsy.13401                | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                                    |                                                                                                                                                       |                                                                     |      |                               |                                                                                      |                           |
|-----|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|-------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 912 | Nayak, S; Samal, P; Malla, C; Pradhan, MK; Khuntia, SK; Mohapatra, J; Jena, PK; Patra, SK; Nayak, BB; Swain, S                     | Enhancement of Mechanical, Thermal and Morphological Properties of Eleusine Indica Grass Fiber Reinforced Epoxy Composites                            | JOURNAL OF NATURAL FIBERS                                           | 2023 | 10.1080/15440478.2022.2163029 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 913 | Reddy, NVR; Deshmukh, AA; Rao, VS; Godla, SR; El-Ebiary, YAB; Bravo, LMR; Manikandan, R                                            | Enhancing Skin Cancer Detection Through an AI- Powered Framework by Integrating African Vulture Optimization with GAN-based Bi-LSTM Architecture      | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                               | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 914 | Abirami, M; Kumar, BK; Faheem; Dey, S; Johri, S; Reguera, RM; Balana-Fouce, R; Sekhar, KVG; Sankaranarayanan, M                    | Molecular-level strategic goals and repressors in Leishmaniasis-Integrated data to accelerate target-based heterocyclic scaffolds                     | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY                             | 2023 | 10.1016/j.ejmech.2023.115471  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 915 | Krishnan, P; Prabu, AV; Loganathan, S; Routray, S; Ghosh, U; AL-Numay, M                                                           | Analyzing and Managing Various Energy-Related Environmental Factors for Providing Personalized IoT Services for Smart Buildings in Smart Environment  | SUSTAINABILITY                                                      | 2023 | 10.3390/su15086548            | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 916 | Naik, N; Suresh, P; Yadav, S; Nisha, MP; Arias-González, JL; Cotrina-Aliaga, JC; Bhat, R; Jalageri, MD; Kaushik, Y; Kunjibettu, AB | A Review on Composite Materials for Energy Harvesting in Electric Vehicles                                                                            | ENERGIES                                                            | 2023 | 10.3390/en16083348            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 917 | Jakeer, S; Rupa, ML; Reddy, SRR; Rashad, AM                                                                                        | Artificial neural network model of non-Darcy MHD Sutterby hybrid nanofluid flow over a curved permeable surface: Solar energy applications            | PROPULSION AND POWER RESEARCH                                       | 2023 | 10.1016/j.jprr.2023.07.002    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 918 | Babu, KV; Sree, GNJ; Islam, T; Das, S; El Ghzaoui, M; Saravanan, RA                                                                | Performance Analysis of a Photonic Crystals Embedded Wideband (1.41-3.0 THz) Fractal MIMO Antenna Over SiO2 Substrate for Terahertz Band Applications | SILICON                                                             | 2023 | 10.1007/s12633-023-02622-0    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 919 | Chakrabartty, S; Almawgani, AHM; Kumar, S; Kumar, M; Acharjee, S; Al-Shidaifat, A; Poulose, A; Alsuwian, T                         | Versatility Investigation of Grown Titanium Dioxide Nanoparticles and Their Comparative Charge Storage for Memristor Devices                          | MICROMACHINES                                                       | 2023 | 10.3390/mi14081616            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 920 | Vineetha, KV; Madhav, BTP; Kumar, MS; Das, S; Islam, T; Alathbah, M                                                                | Development of Compact Bandpass Filter Using Symmetrical Metamaterial Structures for GPS, ISM, Wi-MAX, and WLAN Applications                          | SYMMETRY-BASEL                                                      | 2023 | 10.3390/sym15112058           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 921 | Padhy, S; Dash, S; Shankar, TN; Rachapudi, V; Kumar, S; Nayyar, A                                                                  | A hybrid crypto-compression model for secure brain mri image transmission                                                                             | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-16359-w    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 922 | Yadav, A; Albahar, MA; Chithaluru, P; Singh, A; Alammari, A; Kumar, GV; Miro, Y                                                    | Hybridizing Artificial Intelligence Algorithms for Forecasting of Sediment Load with Multi-Objective Optimization                                     | WATER                                                               | 2023 | 10.3390/w15030522             | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 923 | Ahammad, SH; Kalangi, RR; Nagendram, S; Inthiyaz, S; Priya, PP; Faragallah, OS; Mohammad, A; Eid, MMA; Rashed, ANZ                 | Improved neural machine translation using Natural Language Processing (NLP)                                                                           | MULTIMEDIA TOOLS AND APPLICATIONS                                   | 2023 | 10.1007/s11042-023-17207-7    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                                    |                                                                                                                                                          |                                                                     |      |                            |                                                                                      |                           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|----------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 924 | Karthikeyan, C; Kumar, TR; Babu, DV; Baskar, M; Jayaraman, R; Shahid, M                                                                                            | Speech enhancement approach for body-conducted unvoiced speech based on Taylor-Boltzmann machines trained DNN                                            | COMPUTER SPEECH AND LANGUAGE                                        | 2023 | 10.1016/j.csl.2023.101549  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 925 | Mishra, AR; Rani, P; Pamucar, D; Saha, A                                                                                                                           | An integrated Pythagorean fuzzy fairly operator-based MARCOS method for solving the sustainable circular supplier selection problem                      | ANNALS OF OPERATIONS RESEARCH                                       | 2023 | 10.1007/s10479-023-05453-9 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 926 | Agarwal, T; Tan, SA; Vuppaladadium, SSR; Sajja, T; Maiti, TK                                                                                                       | Commercially Available Textiles as a Scaffolding Platform for Large-Scale Cell Culture                                                                   | INTERNATIONAL JOURNAL OF BIOMATERIALS                               | 2023 | 10.1155/2023/2227509       | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 927 | Hezam, IM; Cavallaro, F; Lakshmi, J; Rani, P; Goyal, S                                                                                                             | Biofuel Production Plant Location Selection Using Integrated Picture Fuzzy Weighted Aggregated Sum Product Assessment Framework                          | SUSTAINABILITY                                                      | 2023 | 10.3390/su15054215         | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 928 | Chakrapani, K; Kempanna, M; Safa, MI; Kavitha, T; Ramachandran, M; Bhaskar, V; Kumar, A                                                                            | An Enhanced Exploration of Sentimental Analysis in Health Care                                                                                           | WIRELESS PERSONAL COMMUNICATIONS                                    | 2023 | 10.1007/s11277-022-09981-8 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 929 | Reddy, BP; Rangaswamy, K; Bharadwaja, D; Dupaty, MM; Sarkar, P; Al Ansari, MS                                                                                      | Using Generative Adversarial Networks and Ensemble Learning for Multi-Modal Medical Image Fusion to Improve the Diagnosis of Rare Neurological Disorders | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                            | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 930 | Ramakrishna, K; Nalla, LV; Naresh, D; Venkateswarlu, K; Viswanadh, MK; Nalluri, BN; Chakravarthy, G; Duguluri, S; Singh, P; Rai, SN; Kumar, A; Singh, V; Singh, SK | WNT- $\beta$ Catenin Signaling as a Potential Therapeutic Target for Neurodegenerative Diseases: Current Status and Future Perspective                   | DISEASES                                                            | 2023 | 10.3390/diseases11030089   | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 931 | Vandana, CP; Chaturvedi, A; Ambala, S; Dineshkumar, R; Ramesh, JVN; Alfurhood, BS                                                                                  | Optimizing residential DC microgrid energy management system using artificial intelligence                                                               | SOFT COMPUTING                                                      | 2023 | 10.1007/s00500-023-08705-9 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 932 | Girimurugan, R; Selvaraju, P; Jeevanandam, P; Vadivukarassi, M; Subhashini, S; Selvam, N; Ahammad, SKH; Mayakannan, S; Vaithilingam, SK                            | Application of Deep Learning to the Prediction of Solar Irradiance through Missing Data                                                                  | INTERNATIONAL JOURNAL OF PHOTOENERGY                                | 2023 | 10.1155/2023/4717110       | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 933 | Vatambeti, R; Venkatesh, D; Mamidiseti, G; Damera, VK; Manohar, M; Yadav, NS                                                                                       | Prediction of DDoS attacks in agriculture 4.0 with the help of prairie dog optimization with IDSNet                                                      | SCIENTIFIC REPORTS                                                  | 2023 | 10.1038/s41598-023-42678-x | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 934 | Choudhury, S; Varghese, GT; Mohanty, S; Kolluru, VR; Bajaj, M; Blazek, V; Prokop, L; Misak, S                                                                      | Energy management and power quality improvement of microgrid system through modified water wave optimization                                             | ENERGY REPORTS                                                      | 2023 | 10.1016/j.egyr.2023.05.068 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                                                            |                                                                                                                                                                         |                                                                                                         |      |                               |                                                |                           |
|-----|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 935 | Jayalakshmi, P; Obulesu, M; Ganteda, CK; Raju, MC; Varma, SV; Lorenzini, G                                                 | Heat Transfer Analysis of Sisko Fluid Flow over a Stretching Sheet in a Conducting Field with Newtonian Heating and Constant Heat Flux                                  | ENERGIES                                                                                                | 2023 | 10.3390/en16073183            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 936 | Mahendran, S; Gokulan, R; Aravindan, A; Rao, HJ; Kalyani, G; Praveen, S; Pushpa, TB; Kumar, MS                             | Production of Ulva prolifera derived biochar and evaluation of adsorptive removal of Reactive Red 120: batch, isotherm, kinetic, thermodynamic and regeneration studies | BIOMASS CONVERSION AND BIOREFINERY                                                                      | 2023 | 10.1007/s13399-021-01483-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 937 | Vattikuti, SVP; Goud, JP; Rosaiah, P; Prasad, PR; Tighezza, AM; Shim, J                                                    | Enhanced Sunlight-Powered Photocatalysis and Methanol Oxidation Activities of Co3O4-Embedded Polymeric Carbon Nitride Nanostructures                                    | NANOMATERIALS                                                                                           | 2023 | 10.3390/nano13182508          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 938 | Guo, YM; Wang, Y; Khan, F; Al-Atawi, AA; Al Abdulwahid, A; Lee, YM; Marapelli, B                                           | Traffic Management in IoT Backbone Networks Using GNN and MAB with SDN Orchestration                                                                                    | SENSORS                                                                                                 | 2023 | 10.3390/s23167091             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 939 | González, Y; Mojica-Flores, R; Moreno-Labrador, D; Cubilla-Rios, L; Rao, KSJ; Fernández, PL; Larionov, OV; Lakey-Beitia, J | Polyphenols with Anti-Inflammatory Properties: Synthesis and Biological Activity of Novel Curcumin Derivatives                                                          | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES                                                             | 2023 | 10.3390/ijms24043691          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 940 | Sundarraaj, S; Reddy, RVK; Basam, MB; Lokesh, GH; Flammini, F; Natarajan, R                                                | Route Planning for an Autonomous Robotic Vehicle Employing a Weight-Controlled Particle Swarm-Optimized Dijkstra Algorithm                                              | IEEE ACCESS                                                                                             | 2023 | 10.1109/ACCESS.2023.3302698   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 941 | Kaur, M; Alzubi, AA; Jain, A; Singh, D; Yadav, V; Alkhayyat, A                                                             | DSCNet: Deep Skip Connections-Based Dense Network for ALL Diagnosis Using Peripheral Blood Smear Images                                                                 | DIAGNOSTICS                                                                                             | 2023 | 10.3390/diagnostics13172752   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 942 | Kumar, A; Sujith, M; Valarmathi, K; Kumar, R; Al-Asbahi, BA; Ahmed, AAA                                                    | Double-Absorber CZTS/Sb2Se3 Architecture for High-Efficiency Solar-Cell Devices                                                                                         | PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE                                              | 2023 | 10.1002/pssa.202200902        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 943 | Hamad, AA; Ahmed, FM; Kumar, CL; Donipati, S; Sreekrishna, T; Bandhu, D; Kumar, BR; Tayyeh, AM                             | Development of cellulose nanocomposites for electromagnetic shielding applications by using dynamic network                                                             | PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING | 2023 | 10.1177/09544089231202913     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 944 | Bhattad, A; Rao, BN; Atgur, V; Veza, I; Zamri, MFMA; Fattah, IMR                                                           | Thermal Performance Evaluation of Plate-Type Heat Exchanger with Alumina-Titania Hybrid Suspensions                                                                     | FLUIDS                                                                                                  | 2023 | 10.3390/fluids8040120         | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 945 | Kumar, NM; Kumar, VC; Kamalakkannan, D; Thopate, K; Shanmugam, SK; Vignesh, T; Goswami, A; Kalpanadevi, D                  | An Optimized PV-Based Multi-Port Plug-In EV Charger Using Improved Particle Swarm Optimization Algorithm                                                                | ELECTRIC POWER COMPONENTS AND SYSTEMS                                                                   | 2023 | 10.1080/15325008.2023.2270572 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 946 | Nagaraj, S; Kathole, AB; Arya, L; Tyagi, N; Goyal, SB; Rajawat, AS; Raboaca, MS; Mihaltan, TC; Verma, C; Suciu, G          | Improved Secure Encryption with Energy Optimization Using Random Permutation Pseudo Algorithm Based on Internet of Thing in Wireless Sensor Networks                    | ENERGIES                                                                                                | 2023 | 10.3390/en16010008            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                                              |                                                                                                                                                                               |                                                    |      |                                |                                                                                      |                           |
|-----|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------|--------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 947 | Veeramani, S;<br>Chandrababu, L; Rajangam, I; Singh, NR; Al-Humaid, L; Al-Dahmash, ND; Balaji, R; Chandrasekar, N; Hwang, MT | N-Hydroxysuccinamide functionalized iron oxide nanoparticles conjugated with 5-fluorouracil for hyperthermic therapy of malignant liver cancer cells by DNA repair disruption | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES | 2023 | 10.1016/j.ijbiomac.2023.126001 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 948 | Shekhar, H; Mahato, CB; Suman, SK; Singh, S; Bhagyalakshmi, L; Sharma, MP; Kantha, BL; Vidhya, TH; Agraharam, SK; Rajaram, A | Demand Side Control for Energy Saving in Renewable Energy Resources Using Deep Learning Optimization                                                                          | ELECTRIC POWER COMPONENTS AND SYSTEMS              | 2023 | 10.1080/15325008.2023.2246463  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 949 | Singh, K; Abraham, R; Yadav, J; Agrawal, AK; Kolar, P                                                                        | Linking CSR and organizational performance: the intervening role of sustainability risk management and organizational reputation                                              | SOCIAL RESPONSIBILITY JOURNAL                      | 2023 | 10.1108/SRJ-07-2022-0309       | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 950 | Mohan, E; Saravanan, P; Natarajan, B; Kumer, SVA; Sambasivam, G; Kanna, GP; Tyagi, VB                                        | Thyroid Detection and Classification Using DNN Based on Hybrid Meta-Heuristic and LSTM Technique                                                                              | IEEE ACCESS                                        | 2023 | 10.1109/ACCESS.2023.3289511    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 951 | Gangurde, R; Jagota, V; Khan, MS; Sakthi, VS; Boppana, UM; Osei, B; Kishore, KH                                              | RETRACTED: Developing an Efficient Cancer Detection and Prediction Tool Using Convolution Neural Network Integrated with Neural Pattern Recognition (Retracted Article)       | BIOMED RESEARCH INTERNATIONAL                      | 2023 | 10.1155/2023/6970256           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 952 | Madhavi, NB; Dohare, S; Prasad, GNR; Babu, DV; Al-Ansari, ARM                                                                | Enhancing the accuracy of breast cancer detection and determination of risk factor by using the backpropagation network theory and SVM: Machine learning                      | JOURNAL OF INFORMATION & OPTIMIZATION SCIENCES     | 2023 | 10.47974/JIOS-1365             | Emerging Sources Citation Index (ESCI)                                               | <a href="#">WOS Proof</a> |
| 953 | Devarajan, K; Karuppanan, VVS; Duraisamy, T; Bhavirisetty, SK; Laxmaiah, G; Chauhan, PK; Razak, A; Asif, M; Linul, E         | Experimental Investigation and Characterization of Friction Stir Spot-Welded Dissimilar Aluminum Copper Metallic Lap Joints                                                   | ACS OMEGA                                          | 2023 | 10.1021/acsomega.3c02706       | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 954 | Durga, BK; Rajesh, V; Jagannadham, S; Kumar, PS; Rashed, ANZ; Saikumar, K                                                    | Deep Learning-Based Micro Facial Expression Recognition Using an Adaptive Tiefes FCNN Model                                                                                   | TRAITEMENT DU SIGNAL                               | 2023 | 10.18280/ts.400319             | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 955 | Kumar, DD; Balamurugan, A; Suresh, KC; Kumar, RS; Jayanthi, N; Ramakrishnan, T; Ahammad, SKH; Mayakannan, S; Prabhu, SV      | Study of Microstructure and Wear Resistance of AA5052/B4C Nanocomposites as a Function of Volume Fraction Reinforcement to Particle Size Ratio by ANN                         | JOURNAL OF CHEMISTRY                               | 2023 | 10.1155/2023/2554098           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 956 | Saha, A; Simic, V; Dabic-Miletic, S; Senapati, T; Yager, RR; Deveci, M                                                       | Evaluation of Propulsion Technologies for Sustainable Road Freight Distribution Using a Dual Probabilistic Linguistic Group Decision-Making Approach                          | IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT        | 2023 | 10.1109/TEM.2023.3253300       | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 957 | Rani, HJ; Gupta, R; Dadhich, A; Gupta, S; Swetha, G; Kolluru, DV; Subrahmanyam, K                                            | Resource allocation with fuzzy logic based network optimization and security analysis in optical communication network                                                        | OPTICAL AND QUANTUM ELECTRONICS                    | 2023 | 10.1007/s11082-023-05576-0     | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|     |                                                                                                                                                          |                                                                                                                                                                                 |                                                                               |      |                               |                                                |                           |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 958 | Deepak, G; Gali, S; Sonker, A; Jos, BC; Sagar, KVD; Singh, C                                                                                             | Automatic image captioning system using a deep learning approach                                                                                                                | SOFT COMPUTING                                                                | 2023 | 10.1007/s00500-023-08544-8    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 959 | Deb, D; Choudhary, RJ; Yusuf, SM; Roy, JN; Dey, P                                                                                                        | Defect assisted magneto-tunable photoresponse in ZnO-rGO/La0.7Sr0.3MnO3/ITO heterojunctions                                                                                     | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2023.116353    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 960 | Ainapurapu, SB; Devulapalli, VAR; Theagarajan, RP; Chigilipalli, BK; Kottala, RK; Cheepu, M                                                              | Microstructure and Mechanical Properties of the Bimetallic Wire Arc Additively Manufactured Structure (BAMS) of SS304L and SS308L Fabricated by Hybrid Manufacturing Process    | TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS                                | 2023 | 10.1007/s12666-022-02695-2    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 961 | Munirathinam, P; Mathew, AA; Shanmugasundaram, V; Vivekananthan, V; Purusothaman, Y; Kim, SJ; Chandrasekhar, A                                           | A comprehensive review on triboelectric nanogenerators based on Real-Time applications in energy harvesting and Self-Powered sensing                                            | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2023.116762    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 962 | Tayal, Y; Talewar, RA; Mahamuda, S; Prasad, A; Maheshwari, K; Kumar, M; Rao, AS                                                                          | Spectral characterization and energy transfer study of Nd3+/Yb3+-in borosilicate glasses                                                                                        | OPTICAL MATERIALS                                                             | 2023 | 10.1016/j.optmat.2023.114049  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 963 | Hezam, IM; Mishra, AR; Rani, P; Saha, A; Smarandache, F; Pamucar, D                                                                                      | An integrated decision support framework using single-valued neutrosophic-MASWIP-COPRAS for sustainability assessment of bioenergy production technologies                      | EXPERT SYSTEMS WITH APPLICATIONS                                              | 2023 | 10.1016/j.eswa.2022.118674    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 964 | Panda, S; Hajra, S; Kim, HG; Jeong, H; Achary, PGR; Hong, SK; Dudem, B; Silva, SRP; Vivekananthan, V; Kim, HJ                                            | Carbohydrate-protein interaction-based detection of pathogenic bacteria using a biodegradable self-powered biosensor                                                            | JOURNAL OF MATERIALS CHEMISTRY B                                              | 2023 | 10.1039/d3tb01820b            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 965 | Pema, T; Kumar, A; Tripathi, B; Pandit, S; Chauhan, S; Singh, S; Dikshit, PK; Mathuriya, AS; Gupta, PK; Lahiri, D; Singh, RC; Anand, J; Chaubey, KK      | Investigating the Performance of Lithium-Doped Bismuth Ferrite [BiFe1-xLixO3]-Graphene Nanocomposites as Cathode Catalyst for the Improved Power Output in Microbial Fuel Cells | CATALYSTS                                                                     | 2023 | 10.3390/catal13030618         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 966 | Kumar, R; Chanda, J; Elsheikh, AH; Ongar, B; Khidolda, Y; PraveenKumar, S; Panchal, H; Shanmugan, S                                                      | Performance improvement of single and double effect solar stills with silver balls/nanofluids for bioactivation: An experimental analysis                                       | SOLAR ENERGY                                                                  | 2023 | 10.1016/j.solener.2023.05.012 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 967 | Hussein, Z; Khan, W; Laref, A; Alqahtani, HR; Booq, ZIY; Alsalamah, R; Ahmed, A; Nya, FT; Chowdhury, S; Monir, ME; Kumar, A; Huang, H; Xiong, Y; Yang, J | Al/Si dopants effect on the electronic and optical behaviors of graphene mono-layers useful for infrared detector devices                                                       | JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA                        | 2023 | 10.1016/j.elspec.2023.147296  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|     |                                                                                                              |                                                                                                                                                                          |                                                        |      |                                  |                                                                     |                           |
|-----|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|------|----------------------------------|---------------------------------------------------------------------|---------------------------|
| 968 | Babu, AN; Reddy, DS; Mohan, GVK; Kumar, GS; Dora, TK                                                         | Mathematical investigation into the sequential adsorption of silver ions and brilliant green dye using biochar derived from Gracilaria Rhodophyta algae                  | BIOMASS CONVERSION AND BIOREFINERY                     | 2023 | 10.1007/s13399-021-01897-w       | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 969 | Yadav, A; Chithaluru, P; Singh, A; Joshi, D; Elkamchouchi, DH; Pérez-Oleaga, CM; Anand, D                    | An Enhanced Feed-Forward Back Propagation Levenberg-Marquardt Algorithm for Suspended Sediment Yield Modeling (vol 14, 3714, 2022)                                       | WATER                                                  | 2023 | 10.3390/w15081478                | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 970 | Inthiyaz, S; Altahan, BR; Ahammad, SH; Rajesh, V; Kalangi, RR; Smirani, LK; Hossain, MA; Rashed, ANZ         | Skin disease detection using deep learning                                                                                                                               | ADVANCES IN ENGINEERING SOFTWARE                       | 2023 | 10.1016/j.advengsoft.2022.103361 | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 971 | Rachitha, P; Krishnaswamy, K; Lazar, RA; Gupta, VK; Inbaraj, BS; Raghavendra, VB; Sharma, M; Sridhar, K      | Attenuation of Hyperlipidemia by Medicinal Formulations of Emblica officinalis Synergized with Nanotechnological Approaches                                              | BIOENGINEERING-BASEL                                   | 2023 | 10.3390/bioengineering10010064   | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 972 | Mishra, AR; Rani, P; Hezam, IM; Deveci, M                                                                    | Dual Probabilistic Linguistic Full Consistency Additive Ratio Assessment Model for Medical Equipment Supplier Selection                                                  | INTERNATIONAL JOURNAL OF FUZZY SYSTEMS                 | 2023 | 10.1007/s40815-023-01526-w       | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 973 | Padhan, S; Wagri, NK; Dash, L; Das, A; Das, SR; Rafighi, M; Sharma, P                                        | Investigation on Surface Integrity in Hard Turning of AISI 4140 Steel with SPPP-AlTiSiN Coated Carbide Insert under Nano-MQL                                             | LUBRICANTS                                             | 2023 | 10.3390/lubricants11020049       | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 974 | Pan, BW; Liu, DT; Du, YM; Zhao, DL; Hu, K; Ding, S; Yu, CJ; Tian, P; Wu, YZ; Li, SY; Kumar, KR               | Intercomparisons on the Vertical Profiles of Cloud Microphysical Properties From CloudSat Retrievals Over the North China Plain                                          | JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES            | 2023 | 10.1029/2023JD039093             | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 975 | Kumar, GGV; Bhaskar, R; Harathi, J; Borda, RFC; Hussain, S; Sundaramoorthy, A                                | A simple fluorescent sensor for the meticulous recognition of Cu <sup>2+</sup> ion and its functioning in logic gate and keypad lock                                     | JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY | 2023 | 10.1016/j.jphotochem.2023.114750 | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 976 | Yaragani, M; Yadlapalli, P; Raghavan, S; Giridhar, T; Mandava, VBR; Singh, RV; Kottapalli, RP; Chinnusamy, S | Electronic effect-dependent intramolecular non-covalent interactions on the activity of 4,4-dimethylimidazolidin-2-one pharmacophore-based androgen receptor antagonists | CHEMICAL BIOLOGY & DRUG DESIGN                         | 2023 | 10.1111/cbdd.14151               | Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC) | <a href="#">WOS Proof</a> |
| 977 | Renjith, PN; Sujatha, G; Vinoth, M; Vignesh, GD; Prabhu, MR; Mouleswararao, B                                | Deep reinforcement learning for comprehensive route optimization in elastic optical networks using generative strategies                                                 | OPTICAL AND QUANTUM ELECTRONICS                        | 2023 | 10.1007/s11082-023-05501-5       | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 978 | Bulbul, AA; Podder, E; Ahammad, SH; Faragallah, OS; Eid, MMA; Rashed, ANZ                                    | Human body cholesterol detection based on a photonic crystal fiber sensor within a hollow octagonal core configuration                                                   | JOURNAL OF COMPUTATIONAL ELECTRONICS                   | 2023 | 10.1007/s10825-023-02107-8       | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 979 | Dosarapu, V; Bandalla, S; Ravula, M; Bathula, GB; Mavurapu, S; Shee, D; Varkolu, M; Baithy, M; Vasam, CS     | Insights into structure-activity relationships in efficient silica-supported Ni catalysts for selective hydrogenation of levulinic acid                                  | SUSTAINABLE ENERGY & FUELS                             | 2023 | 10.1039/d3se00518f               | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |

|     |                                                                                                                                           |                                                                                                                                                                                   |                                           |      |                               |                                                |                           |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 980 | Guru, A; Mohanta, BK; Mohapatra, H; Al-Turjman, F; Altrjman, C; Yadav, A                                                                  | A Survey on Consensus Protocols and Attacks on Blockchain Technology                                                                                                              | APPLIED SCIENCES-BASEL                    | 2023 | 10.3390/app13042604           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 981 | Kumar, N; Nair, AS; Soni, K; Shingare, AA; Motghare, VM; Rajput, KA; Soni, VK; Kumar, A; Jha, AK                                          | Characteristics of atmospheric boundary layer structure using monostatic SODAR system over Mumbai region                                                                          | JOURNAL OF EARTH SYSTEM SCIENCE           | 2023 | 10.1007/s12040-023-02191-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 982 | Sahu, SBBPJ; Nayak, S; Sahu, S; Mohapatra, J; Khuntia, SK; Sahoo, PK; Samal, P; Patra, SK; Swain, S; Nayak, BB                            | Extraction and Characterization of Natural CASCABELA Thevetia Bast Fibers: A Potential Candidate as Reinforcement in Epoxy Composites                                             | JOURNAL OF NATURAL FIBERS                 | 2023 | 10.1080/15440478.2023.2272215 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 983 | Lee, DE; Mamede, N; Reddy, KP; Abraham, BM; Jo, WK; Tonda, S                                                                              | Bifunctional S-scheme hybrid heterojunction comprising CdS nanorods and BiOIO 3 nanosheets for efficient solar-induced antibiotic degradation and highly-selective CO 2 reduction | JOURNAL OF MATERIALS SCIENCE & TECHNOLOGY | 2023 | 10.1016/j.jmst.2023.03.024    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 984 | Aggarwal, K; Renjith, PN; Udayakumar, P; Thyagarajan, K; Annabel, LSP; Jayachitra, S                                                      | Enhancing quality of service in wireless systems using iterative weighted least squares with fuzzy logic integration algorithm                                                    | OPTICAL AND QUANTUM ELECTRONICS           | 2023 | 10.1007/s11082-023-05295-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 985 | Lingampalli, BR; Kotamraju, SR; Kumar, MK; Reddy, CR; Pushkarna, M; Bajaj, M; Kotb, H; Alphonse, S                                        | Integrated Microgrid Islanding Detection with Phase Angle Difference for Reduced Nondetection Zone                                                                                | INTERNATIONAL JOURNAL OF ENERGY RESEARCH  | 2023 | 10.1155/2023/2275191          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 986 | Chatterjee, S; Nalla, LV; Sharma, M; Sharma, N; Singh, AA; Malim, FM; Ghatage, M; Mukarram, M; Pawar, A; Parihar, N; Arya, N; Khairnar, A | Association of COVID-19 with Comorbidities: An Update                                                                                                                             | ACS PHARMACOLOGY & TRANSLATIONAL SCIENCE  | 2023 | 10.1021/acsptsci.2c00181      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 987 | Sharma, J; Singh, S; Kumar, A; Hossain, MA; Ahammad, SH; Rashed, ANZ                                                                      | Study of the Shear Alfven Waves via Parametric Degeneration of Lower Hybrid Pump Wave in Dusty Plasma                                                                             | BRAZILIAN JOURNAL OF PHYSICS              | 2023 | 10.1007/s13538-023-01333-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 988 | Albert, HM; Mendam, K; Bansod, PG; Rao, MSS; Asatkar, A; Chakravarthi, MK; Mallesh, MP                                                    | Biosynthesis, Spectroscopic, and Antibacterial Investigations of Silver Nanoparticles                                                                                             | JOURNAL OF FLUORESCENCE                   | 2023 | 10.1007/s10895-023-03398-7    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 989 | Vinothini, R; Tamizhdurai, P; Mangesh, VL; Vanjinathan, M; Pazhanisamy, P; Kumaran, R; Kumar, NS; Al-Fatesh, AS; Kasim, S                 | Synthesis of CeO2/SO4/Ni nanoparticle with a greener perspective for the selective oxidation of propylene glycol in continuous reactor                                            | MOLECULAR CATALYSIS                       | 2023 | 10.1016/j.mcat.2023.113475    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 990 | Pan, IST; Nanjundan, K; Achuthan, A; Issac, PK; Rajagopal, R; Chang, SW; Bhat, SA; Ravindran, B                                           | Exploration of Compost Soil for the Production of Thermo-Stable Bacillus Protease to Synthesize Bioactive Compounds through Soy Protein Hydrolysis                                | AGRONOMY-BASEL                            | 2023 | 10.3390/agronomy13041019      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                               |                                                                                                                                             |                                                     |      |                                |                                                                     |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|--------------------------------|---------------------------------------------------------------------|---------------------------|
| 991  | Kumar, K; Pradeepa, M; Mahdal, M; Verma, S; RajaRao, MVLN; Ramesh, JVN                                                                        | A Deep Learning Approach for Kidney Disease Recognition and Prediction through Image Processing                                             | APPLIED SCIENCES-BASEL                              | 2023 | 10.3390/app13063621            | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 992  | Mannanuddin, K; Vimal, VR; Srinivas, A; Mageswari, SDU; Mahendran, G; Ramya, J; Kumar, A; Das, P; Vidhya, RG                                  | Enhancing medical image analysis: A fusion of fully connected neural network classifier with CNN-VIT for improved retinal disease detection | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS              | 2023 | 10.3233/JIFS-235055            | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 993  | Aggarwal, K; Khoa, BT; Sagar, KVD; Agrawal, R; Dhingra, M; Dhingra, J; Kumar, RL                                                              | Marketing information system based on unsupervised visual data to manage transportation industry using signal processing                    | EXPERT SYSTEMS                                      | 2023 | 10.1111/exsy.13384             | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 994  | Chandrasekar, N; Steffi, AP; Ramachandran, B; Hwang, MT; Faramarzi, V; Govarthanan, M                                                         | MXenes-Versatile 2D materials for identification of biomarkers and contaminants in large scale environments- A review                       | ENVIRONMENTAL RESEARCH                              | 2023 | 10.1016/j.envres.2023.115900   | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 995  | Senapati, T; Simic, V; Saha, A; Dobrodolac, M; Rong, Y; Tirkolaee, EB                                                                         | Intuitionistic fuzzy power Aczel-Alsina model for prioritization of sustainable transportation sharing practices                            | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE | 2023 | 10.1016/j.engappai.2022.105716 | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 996  | Kiran, A; Renjith, PN; Gupta, S; Ambala, S; Raju, PS; Sriramsetti, D                                                                          | Distributed computing and big data techniques for efficient fault detection and data management in wireless networks                        | OPTICAL AND QUANTUM ELECTRONICS                     | 2023 | 10.1007/s11082-023-05502-4     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 997  | Rani, P; Mishra, AR; Pamucar, D; Ali, J; Hezam, IM                                                                                            | Interval-valued intuitionistic fuzzy symmetric point criterion-based MULTIMOORA method for sustainable recycling partner selection in SMEs  | SOFT COMPUTING                                      | 2023 | 10.1007/s00500-023-08189-7     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 998  | Ganesh, N; Shankar, R; Kalita, K; Jangir, P; Oliva, D; Pérez-Cisneros, M                                                                      | A Novel Decomposition-Based Multi-Objective Symbiotic Organism Search Optimization Algorithm                                                | MATHEMATICS                                         | 2023 | 10.3390/math11081898           | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 999  | Rajarajeswari, P; Kumari, PLS; Lakshmi, AS; Mugunthan, SR; Kumar, PR; Ananthula, PR                                                           | Simulation based Predictive analysis of Indian Airport transportation system using Computational intelligence techniques                    | JOURNAL OF AEROSPACE TECHNOLOGY AND MANAGEMENT      | 2023 | 10.1590/jatm.v15.1300          | Emerging Sources Citation Index (ESCI)                              | <a href="#">WOS Proof</a> |
| 1000 | Almawgani, AHM; Sarkar, P; Pal, A; Srivastava, G; Uniyal, A; Alhawari, ARH; Muduli, A                                                         | Titanium Disilicide, Black Phosphorus-Based Surface Plasmon Resonance Sensor for Dengue Detection                                           | PLASMONICS                                          | 2023 | 10.1007/s11468-023-01856-3     | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 1001 | Chu, YM; Alzahrani, F; Mopuri, O; Ganteda, C; Khan, MI; Lakshmi, PJ; Khan, SU; Eldin, SM                                                      | Thermal impact of hybrid nanofluid due to inclined oscillatory porous surface with thermo-diffusion features                                | CASE STUDIES IN THERMAL ENGINEERING                 | 2023 | 10.1016/j.csite.2023.102695    | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 1002 | Nagu, A; Raju, A; Vennela, A; Varkolu, M; Raju, BD; Rao, KSR                                                                                  | Single-step conversion of levulinic acid to valeric acid over bimetallic Ni-Co/H-ZSM-5 catalysts                                            | CHEMISTRYSELECT                                     | 2023 | 10.1002/slct.202300509         | Science Citation Index Expanded (SCI-EXPANDED)                      | <a href="#">WOS Proof</a> |
| 1003 | Gutti, G; Leifeld, J; Kakarla, R; Bajad, NG; Ganeshpurkar, A; Kumar, A; Krishnamurthy, S; Klein-Schmidt, C; Tapken, D; Hollmann, M; Singh, SK | Discovery of triazole-bridged aryl adamantane analogs as an intriguing class of multifunctional agents for treatment of Alzheimer's disease | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY             | 2023 | 10.1016/j.ejmech.2023.115670   | Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC) | <a href="#">WOS Proof</a> |

|      |                                                                                                                          |                                                                                                                                                                                    |                                                                                        |      |                                 |                                                          |                           |
|------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|---------------------------------|----------------------------------------------------------|---------------------------|
| 1004 | Raj, RY; Tamizhdurai, P; Kavitha, C; Mangesh, VL; Kumar, NS; Al-Fatesh, AS; Alreshaidan, SB; Abu-Dahrieh, JK; Kumaran, R | The catalytic activity of copper/nickel supported on mesoporous aluminum catalyst towards cyclohexene epoxidation in continuous reactor                                            | JOURNAL OF SAUDI CHEMICAL SOCIETY                                                      | 2023 | 10.1016/j.jscs.2023.101715      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1005 | Joshi, S; Natteshan, NVS; Rastogi, R; Sampathkumar, A; Pandimurugan, V; Sountharajan, S                                  | A novel artificial intelligence approach to detect the breast cancer using KNNet technique with EPM gene profiling                                                                 | FUNCTIONAL & INTEGRATIVE GENOMICS                                                      | 2023 | 10.1007/s10142-023-01227-5      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1006 | Ganesh, N; Shankar, R; Cep, R; Chakraborty, S; Kalita, K                                                                 | Efficient Feature Selection Using Weighted Superposition Attraction Optimization Algorithm                                                                                         | APPLIED SCIENCES-BASEL                                                                 | 2023 | 10.3390/app13053223             | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1007 | Maatoug, S; Babu, KH; Deepthi, VVL; Ghachem, K; Raghunath, K; Ganteda, C; Khan, SU                                       | Variable chemical species and thermo-diffusion Darcy-Forchheimer squeezed flow of Jeffrey nanofluid in horizontal channel with viscous dissipation effects                         | JOURNAL OF THE INDIAN CHEMICAL SOCIETY                                                 | 2023 | 10.1016/j.jics.2022.100831      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1008 | Jain, A; Verma, C; Kumar, N; Raboaca, MS; Baliya, JN; Suci, G                                                            | Image Geo-Site Estimation Using Convolutional Auto-Encoder and Multi-Label Support Vector Machine                                                                                  | INFORMATION                                                                            | 2023 | 10.3390/info14010029            | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 1009 | Nayak, S; Mohapatra, J; Muduli, K; Khuntia, SK; Malla, C; Patra, SK; Nayak, BB; Samal, P; Swain, S; Jena, PK             | Mechanical and thermal properties of Careya arborea bast fiber-reinforced chitosan composites for packaging industries                                                             | BIOMASS CONVERSION AND BIOREFINERY                                                     | 2023 | 10.1007/s13399-023-04328-0      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1010 | Khan, AA; Akbar, MA; Ahmad, A; Fahmideh, M; Shameem, M; Lahtinen, V; Waseem, M; Mikkonen, T                              | Agile Practices for Quantum Software Development: Practitioners' Perspectives                                                                                                      | 2023 IEEE INTERNATIONAL CONFERENCE ON QUANTUM SOFTWARE, QSW                            | 2023 | 10.1109/QSW59989.2023.00012     | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 1011 | Saha, S; Kumar, VV; Niveditha, VR; Kannan, VA; Gunasekaran, K; Venkatesan, K                                             | Cluster-Based Protocol for Prioritized Message Communication in VANET                                                                                                              | IEEE ACCESS                                                                            | 2023 | 10.1109/ACCESS.2023.3286936     | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1012 | Thalluri, LN; Kumar, MA; Ali, MSM; Paul, NBM; Rao, KS; Guha, K; Kiran, SS                                                | Jacobian Based Nonlinear Algorithms for Prediction of Optimized RF MEMS Switch Dimensions                                                                                          | TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS                                    | 2023 | 10.1007/s42341-023-00463-7      | Emerging Sources Citation Index (ESCI)                   | <a href="#">WOS Proof</a> |
| 1013 | Rani, P; Mishra, AR; Pamucar, D; Ali, J; Hezam, IM                                                                       | Interval-valued intuitionistic fuzzy symmetric point criterion-based MULTIMOORA method for sustainable recycling partner selection in SMEs (Apr, 10.1007/s00500-023-08189-7, 2023) | SOFT COMPUTING                                                                         | 2023 | 10.1007/s00500-023-08403-6      | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |
| 1014 | Saikumar, K; Rao, S; Baza, M; Rasheed, A; Hanuman, AS; Obaid, AJ                                                         | A Lite-SVM based Semantic Search Model for Bigdata Analytics in Smart Cities                                                                                                       | 2023 26TH INTERNATIONAL SYMPOSIUM ON WIRELESS PERSONAL MULTIMEDIA COMMUNICATIONS, WPMC | 2023 | 10.1109/WPMC59531.2023.10338978 | Conference Proceedings Citation Index - Science (CPCI-S) | <a href="#">WOS Proof</a> |
| 1015 | Devarajan, GG; Nagarajan, SM; Ramana, TV; Vignesh, T; Ghosh, U; Alnumay, W                                               | DDNSAS: Deep reinforcement learning based deep Q-learning network for smart agriculture system                                                                                     | SUSTAINABLE COMPUTING-INFORMATICS & SYSTEMS                                            | 2023 | 10.1016/j.suscom.2023.100890    | Science Citation Index Expanded (SCI-EXPANDED)           | <a href="#">WOS Proof</a> |

|      |                                                                                                                                   |                                                                                                                                                                                                |                                                                           |      |                                |                                                |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 1016 | Jakeer, S; Basha, HT; Reddy, SRR; Abbas, M; Alqahtani, MS; Loganathan, K; Anand, AV                                               | Entropy analysis on EMHD 3D micropolar tri-hybrid nanofluid flow of solar radiative slendering sheet by a machine learning algorithm                                                           | SCIENTIFIC REPORTS                                                        | 2023 | 10.1038/s41598-023-45469-6     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1017 | Kumar, S; Rani, S; Jain, A; Verma, C; Raboaca, MS; Illés, Z; Neagu, BC                                                            | Face Spoofing, Age, Gender and Facial Expression Recognition Using Advance Neural Network Architecture-Based Biometric System(vol 22, 5160, 2022)                                              | SENSORS                                                                   | 2023 | 10.3390/s23218825              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1018 | Karki, B; Salah, NH; Srivastava, G; Muduli, A; Yadav, RB                                                                          | A Simulation Study for Dengue Virus Detection Using Surface Plasmon Resonance Sensor Heterostructure of Silver, Barium Titanate, and Cerium Oxide                                              | PLASMONICS                                                                | 2023 | 10.1007/s11468-023-01907-9     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1019 | Setiawan, R; Le, DN; Rajan, R; Subramani, T; Sharma, DK; Ponnamm, VS; Kumar, K; Batcha, SMA; Dadheech, P; Sengan, S               | RETRACTED: Utilizing Index-Based Periodic High Utility Mining to Study Frequent Itemsets (Retracted Article)                                                                                   | ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING                               | 2023 | 10.1007/s13369-021-05936-6     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1020 | Parvez, M; Mohammad, AB; Ghali, VSR; Yadav, GCS; Vesala, GT; Lakshmi, AV; Alagarsamy, A; Palanisamy, S; Kechagias, J; Santulli, C | Deep learning-based sustainable subsurface anomaly detection in Barker-coded thermal wave imaging                                                                                              | INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY                | 2023 | 10.1007/s00170-023-11753-y     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1021 | Panda, SP; Reddy, PH; Gorla, US; Prasanth, DSNBK                                                                                  | Neuroinflammation and neovascularization in diabetic eye diseases (DEDs): identification of potential pharmacotherapeutic targets                                                              | MOLECULAR BIOLOGY REPORTS                                                 | 2023 | 10.1007/s11033-022-08113-6     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1022 | Manikanttha, M; Deepti, K; Tej, MB; Tej, MB; Reddy, AG; Kapavarapu, R; Barange, DK; Rao, MVB; Pal, M                              | Ultrasound assisted Cu-catalyzed Ullmann-Goldberg type coupling-cyclization in a single pot: Synthesis and in silico evaluation of 11H-pyrido[2,1-b]quinazolin-11-ones against SARS-CoV-2 RdRp | JOURNAL OF MOLECULAR STRUCTURE                                            | 2023 | 10.1016/j.molstruc.2023.135044 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1023 | Bakro, M; Kumar, RR; Alabrah, A; Ashraf, Z; Ahmed, MN; Shameem, M; Abdelsalam, A                                                  | An Improved Design for a Cloud Intrusion Detection System Using Hybrid Features Selection Approach With ML Classifier                                                                          | IEEE ACCESS                                                               | 2023 | 10.1109/ACCESS.2023.3289405    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1024 | Kumar, LS; Routray, S; Prabu, A; Rajasoundaran, S; Pandimurugan, ; Mukherjee, A; Al-Numay, MS                                     | Artificial intelligence based health indicator extraction and disease symptoms identification using medical hypothesis models                                                                  | CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS | 2023 | 10.1007/s10586-022-03697-x     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1025 | Dutta, S; Saravanabhupathy, S; Anusha; Rajak, RC; Banerjee, R; Dikshit, PK; Padigala, CT; Das, AK; Kim, BS                        | Recent Developments in Lignocellulosic Biofuel Production with Nanotechnological Intervention: An Emphasis on Ethanol                                                                          | CATALYSTS                                                                 | 2023 | 10.3390/catal13111439          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1026 | Selvaraj, P; Burugari, VK; Gopikrishnan, S; Alourani, A; Srivastava, G; Baza, M                                                   | An Enhanced and Secure Trust-Aware Improved GSO for Encrypted Data Sharing in the Internet of Things                                                                                           | APPLIED SCIENCES-BASEL                                                    | 2023 | 10.3390/app13020831            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                         |                                                                                                                                                                              |                                                                               |      |                            |                                                |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|----------------------------|------------------------------------------------|---------------------------|
| 1027 | Swain, J; Hajra, S; Das, N; Parhi, P; Panda, S; Priyadarshini, A; Panda, J; Sahu, AK; Alagarsamy, P; Vivekananthan, V; Kim, HJ; Sahu, R | Spent Catalyst-Derived Mo-MOF: Triboelectric Nanogenerators and Energy Harvesting                                                                                            | ENERGY TECHNOLOGY                                                             | 2023 | 10.1002/ente.202300498     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1028 | Jagan, S; Ashish, A; Mahdal, M; Isabels, KR; Dhanke, J; Jain, P; Elangovan, M                                                           | A Meta-Classification Model for Optimized ZBot Malware Prediction Using Learning Algorithms                                                                                  | MATHEMATICS                                                                   | 2023 | 10.3390/math11132840       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1029 | Kiran, A; Kalpana, V; Madanan, M; Ramesh, JVN; Alfurhood, BS; Mubeen, S                                                                 | Anticipating network failures and congestion in optical networks a data analytics approach using genetic algorithm optimization                                              | OPTICAL AND QUANTUM ELECTRONICS                                               | 2023 | 10.1007/s11082-023-05480-7 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1030 | Nguyen, HC; Grzonka, D; Khoa, BT; Sagar, KVD; Abbasi, IA; Mahaveerakannan, R; Alkhayyat, A                                              | New Trends in Over the Top Media Service (OTT) Web User Behaviour Analysis and Unethical User Prediction                                                                     | MOBILE NETWORKS & APPLICATIONS                                                | 2023 | 10.1007/s11036-023-02214-7 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1031 | Nagendram, S; Singh, A; Babu, GH; Joshi, R; Pande, SD; Ahammad, SKH; Dhabliya, D; Bisht, A                                              | Stochastic gradient descent optimisation for convolutional neural network for medical image segmentation                                                                     | OPEN LIFE SCIENCES                                                            | 2023 | 10.1515/biol-2022-0665     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1032 | Krishnamoorthy, R; Kumar, US; Swathi, G; Begum, MA; Nancharaiah, B; Sagar, KVD                                                          | Metamaterial Inspired Quad-Port Multi-Antenna System for Millimeter Wave 5G Applications                                                                                     | JOURNAL OF INFRARED MILLIMETER AND TERAHERTZ WAVES                            | 2023 | 10.1007/s10762-023-00921-6 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1033 | Gopi, P; Varma, PS; Kalyan, CNS; Ravikumar, CV; Srinivasulu, A; Bohara, B; Rajesh, A; Ab Wahab, MN; Sathish, K                          | Dynamic Behavior and Stability Analysis of Automatic Voltage Regulator with Parameter Uncertainty                                                                            | INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS                       | 2023 | 10.1155/2023/6662355       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1034 | Ingle, KP; Suprasanna, P; Narkhede, GW; Ceasar, A; Abdi, G; Raina, A; Moharil, MP; Singh, A                                             | Biofortified foxtail millet: towards a more nourishing future                                                                                                                | PLANT GROWTH REGULATION                                                       | 2023 | 10.1007/s10725-022-00900-2 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1035 | Markkandeyan, S; Gupta, S; Narayanan, GV; Reddy, MJ; Al-Khasawneh, MA; Ishrat, M; Kiran, A                                              | Deep learning based semantic segmentation approach for automatic detection of brain tumor                                                                                    | INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL                   | 2023 | 10.15837/ijccc.2023.4.5186 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1036 | Maheo, AR; Vithiya, BSM; Prasad, TAA; Mangesh, VL; Perumal, T; Al-Qahtani, WH; Govindasamy, M                                           | Cytotoxic, Antidiabetic, and Antioxidant Study of Biogenically Improvised Elsholtzia blanda and Chitosan-Assisted Zinc Oxide Nanoparticles                                   | ACS OMEGA                                                                     | 2023 | 10.1021/acsomega.2c07530   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1037 | Munusamy, S; Venkatesan, R; Divya, S; Gnanamoorthy, G; Narayanan, V; Vivekananthan, V; Ansar, S; Oh, TH; Kim, SC                        | Electrochemical and photochemical characteristics of organic dyes and biological molecules at conducting polymer-modified electrodes of indium oxide-polypyrrole nanohybrids | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2023.116761 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                              |                                                                                                                                                               |                                                     |      |                               |                                                                                      |                           |
|------|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------|-------------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 1038 | Tiwari, R; Chithaluru, P; Kumar, K; Kumar, M; Stephan, T                                                                     | A cooperation federated forwarder selection technique for maximizing network lifetime in wireless sensor network                                              | SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES | 2023 | 10.1007/s12046-023-02179-z    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1039 | Sagar, PP; Rajesh, V; Altahan, BR; Venkateswararao, M; Ahammad, SH; Smirani, LK; Hossain, MA; Rashed, ANZ                    | Design and Analysis of Rectangular Circularly Polarized Array Antenna for Flexible IoT Applications                                                           | WIRELESS PERSONAL COMMUNICATIONS                    | 2023 | 10.1007/s11277-023-10330-6    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1040 | Joshi, D; Chithaluru, P; Anand, D; Hajje, F; Aggarwal, K; Torres, VY; Thompson, EB                                           | RETRACTED: An Evolutionary Technique for Building Neural Network Models for Predicting Metal Prices (Retracted article. See vol. 11, 2023)                    | MATHEMATICS                                         | 2023 | 10.3390/math11071675          | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1041 | Rout, JK; Dalmia, A; Rath, SK; Mohanta, BK; Ramasubbareddy, S; Gandomi, AH                                                   | Detecting Product Review Spammers Using Principles of Big Data                                                                                                | IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT         | 2023 | 10.1109/TEM.2021.3097805      | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 1042 | Pavani, MN; Reddy, GVR; Akgül, A; Riaz, MB                                                                                   | Unsteady mhd flow of tangent hyperbolic liquid past a vertical porous plate plate                                                                             | HELIYON                                             | 2023 | 10.1016/j.heliyon.2023.e18478 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1043 | Mammo, TW; Murali, N; Shanmukhi, PSV; Kiran, MG; Parajuli, D; Rao, GM; Batoo, KM; Hussain, S                                 | Improved magnetic and dielectric behavior of Al-Cr substituted SrFe12O19 nano hexaferrite                                                                     | APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING    | 2023 | 10.1007/s00339-023-07157-0    | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1044 | Marwaha, A; Malik, RQ; Beram, SM; Rizwan, A; Kishore, KH; Thakur, D; Gera, T; Shabaz, M                                      | Visualisation-based binary classification of android malware using vgg16                                                                                      | IET SOFTWARE                                        | 2023 | 10.1049/sfw2.12094            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1045 | Sudha, I; Mustafa, MA; Suguna, R; Karupusamy, S; Ammisetty, V; Shavkatovich, SN; Ramalingam, M; Kanani, P                    | Pulse jamming attack detection using swarm intelligence in wireless sensor networks                                                                           | OPTIK                                               | 2023 | 10.1016/j.ijleo.2022.170251   | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1046 | Kumar, R; Tripathi, P; Ongar, B; Khidolda, Y; Omara, ZM; Abdullah, AS; Shanmugan, S                                          | Experimental study on double effect solar distiller using bioactivity nanoparticles with analysis of thermo-economic and enviro-economical                    | CASE STUDIES IN THERMAL ENGINEERING                 | 2023 | 10.1016/j.csite.2023.103045   | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1047 | Sultanuddin, SJ; Sudhee, D; Satve, PP; Sumithra, M; Sathyanarayana, KB; Kumari, RK; Narasimharao, J; Reddy, RVK; Rajkumar, R | Cognitive computing and 3D facial tracking method to explore the ethical implication associated with the detection of fraudulent system in online examination | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS              | 2023 | 10.3233/JIFS-235066           | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1048 | Almuzaini, KK; Stalin, S; Menon, SP; Kumar, S; Ojo, S; Shukla, PK; Pareek, PK; Shukla, PK                                    | Design and analysis of energy aware interior gateway routing algorithm with particle swarm optimization                                                       | INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS      | 2023 | 10.1002/dac.5466              | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1049 | Srinivasarao, G; Rajesh, V; Saikumar, K; Baza, M; Srivastava, G; Alsabaan, M                                                 | Cloud-Based LeNet-5 CNN for MRI Brain Tumor Diagnosis and Recognition                                                                                         | TRAITEMENT DU SIGNAL                                | 2023 | 10.18280/ts.400426            | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|      |                                                                                                                                       |                                                                                                                                                         |                                                                     |      |                                 |                                                |                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------|---------------------------------|------------------------------------------------|---------------------------|
| 1050 | Gengan, S; Gnanamuthu, RM; Sankaranarayanan, S; Reddy, VM; Marepally, BC; Biroju, RK                                                  | Electrochemical modified Pt nanoflower @ rGO for non-enzymatic electrochemical sensing of glucose                                                       | SENSORS AND ACTUATORS A-PHYSICAL                                    | 2023 | 10.1016/j.sna.2023.114232       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1051 | Houssien, FMAM; Arjunan, M; Narayanasamy, P; Kumar, CR; Sivapriya, J; Prabu, RT; Ahammad, SH; Hossain, MA; Rashed, ANZ                | Optical fiber systems performance signature based on dispersion compensated methods in dense wavelength division multiplexing systems                   | JOURNAL OF OPTICS-INDIA                                             | 2023 | 10.1007/s12596-023-01454-w      | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 1052 | Sravanthi, AL; Al-Ashmawy, S; Kaur, C; Al Ansari, MS; Saravanan, KA; Vuyyuru, VA                                                      | Utilizing Multimodal Medical Data and a Hybrid Optimization Model to Improve Diabetes Prediction                                                        | INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS | 2023 |                                 | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 1053 | Vieira, FF; Oliveira, M; Sanfins, MA; Garçao, E; Dasari, H; Dodla, V; Satyanarayana, GC; Costa, J; Borges, JG                         | Statistical analysis of extreme temperatures in India in the period 1951-2020                                                                           | THEORETICAL AND APPLIED CLIMATOLOGY                                 | 2023 | 10.1007/s00704-023-04377-5      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1054 | Kumar, YS; Hussain, S; Raghunath, K; Ali, F; Guedri, K; Eldin, SM; Khan, MI                                                           | Numerical analysis of magnetohydrodynamics Casson nanofluid flow with activation energy, Hall current and thermal radiation                             | SCIENTIFIC REPORTS                                                  | 2023 | 10.1038/s41598-023-28379-5      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1055 | Joshi, D; Chithaluru, P; Anand, D; Hajje, F; Aggarwal, K; Torres, VY; Thompson, EB                                                    | RETRACTION: An Evolutionary Technique for Building Neural Network Models for Predicting Metal Prices (Retraction of Vol 11, 10.3390/MATH11071675, 2023) | MATHEMATICS                                                         | 2023 | 10.3390/math11244884            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1056 | Alqahtani, A; Alqahtani, N; Alsulami, AA; Ojo, S; Shukla, PK; Pandit, SV; Pareek, PK; Khalifa, HS                                     | Classifying electroencephalogram signals using an innovative and effective machine learning method based on chaotic elephant herding optimum            | EXPERT SYSTEMS                                                      | 2023 | 10.1111/exsy.13383              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1057 | Baseer, MA; Kumar, VV; Izonin, I; Dronyuk, I; Velmurugan, AK; Swapna, B                                                               | Novel Hybrid Optimization Techniques to Enhance Reliability from Reverse Osmosis Desalination Process                                                   | ENERGIES                                                            | 2023 | 10.3390/en16020713              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1058 | Selvamani, M; Alsulmi, A; Sundaramoorthy, A; Vadivel, CS; Kesavan, AV                                                                 | Synthesis of ZnWO4 nanorods: the photocatalytic effects on RhB dye degradation upon irradiation with sunlight light                                     | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS               | 2023 | 10.1007/s10854-023-11513-4      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1059 | Satpati, GG; Dikshit, PK; Mal, N; Pal, R; Sherpa, KC; Rajak, RC; Rather, SU; Raghunathan, S; Davoodbasha, M                           | A state of the art review on the co-cultivation of microalgae-fungi in wastewater for biofuel production                                                | SCIENCE OF THE TOTAL ENVIRONMENT                                    | 2023 | 10.1016/j.scitotenv.2023.161828 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1060 | Selvamani, M; Alsulmi, A; Sundaramoorthy, A; Vadivel, S; Kesavan, AV                                                                  | Synthesis of ZnWO4 nano rods: the photocatalytic effects on RhB dye degradation upon irradiation with sunlight light (vol 34, 2094, 2023)               | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS               | 2023 | 10.1007/s10854-023-11610-4      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1061 | Shaik, MR; Khan, M; Kumar, JVS; Ashraf, M; Khan, M; Kuniyil, M; Assal, ME; Al-Warthan, A; Siddiqui, MRH; Khan, A; Tahir, MN; Adil, SF | Nano Nickel-Zirconia: An Effective Catalyst for the Production of Biodiesel from Waste Cooking Oil                                                      | CRYSTALS                                                            | 2023 | 10.3390/cryst13040592           | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                  |                                                                                                                                                                      |                                            |      |                             |                                                |                           |
|------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------|-----------------------------|------------------------------------------------|---------------------------|
| 1062 | Albert, HM; Priya, R; Ahire, BB; Devi, NSMPL; Sailaja, JM; Tabassum, SR; Kumar, NM; Gonsago, CA                                  | Synthesis, Structural, Spectroscopic, Fluorescence, and Dielectric Studies of Bis-(4-Aminopyridine)-Zinc(II) Acetate: A Metal-Organic Crystal                        | JOURNAL OF FLUORESCENCE                    | 2023 | 10.1007/s10895-023-03429-3  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1063 | Krishnamoorthy, N; Nagabhooshanam, N; Rao, PKV; Verma, R; Kumar, DS; Sankar, GA; Kumar, BK; Mohanavel, V                         | A characterization study on toughening natural fibre composites using functionalized barely husk biosilica                                                           | BIOMASS CONVERSION AND BIOREFINERY         | 2023 | 10.1007/s13399-023-04873-8  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1064 | Tamizhdurai, P; Mangesh, VL; Krishnan, PS; Kavitha, C; Vijay, A; Kumaran, R; Govindasamy, M; Alothman, AA; Ouladsmame, M         | Synthesis of ceria nanoparticles for the catalytic activity of cyclohexene epoxidation and selective detection of nitrite                                            | JOURNAL OF SAUDI CHEMICAL SOCIETY          | 2023 | 10.1016/j.jscs.2023.101642  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1065 | Singh, K; Abraham, R; Yadav, J; Agrawal, AK; Kolar, P; Misra, M; Yadav, A                                                        | Analysis of barriers for sustainable agro-food supply chain: an interpretive structural modeling and MICMAC approach                                                 | ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY | 2023 | 10.1007/s10668-023-03680-5  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1066 | Sandeep, DR; Madhav, BTP; Das, S; Hussain, N; Islam, T; Alathbah, M                                                              | Performance Analysis of Skin Contact Wearable Textile Antenna in Human Sweat Environment                                                                             | IEEE ACCESS                                | 2023 | 10.1109/ACCESS.2023.3286659 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1067 | Jibon, RH; Khodaei, A; Priya, PP; Rashed, ANZ; Ahammad, SH; Hossain, MA                                                          | ZEONEX based hollow rectangular core photonic crystal fiber (PCF) sensor design and numerical investigation for alcohol detection of variant classes                 | OPTICAL AND QUANTUM ELECTRONICS            | 2023 | 10.1007/s11082-023-05267-w  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1068 | Shimizu, Y; Bandaru, S; Hara, M; Young, S; Sano, T; Usami, K; Kurano, Y; Lee, S; Kumagai-Takei, N; Takashiba, S; Sano, S; Ito, T | An RNA-immunoprecipitation via CRISPR/dCas13 reveals an interaction between the SARS-CoV-2 5'UTR RNA and the process of human lipid metabolism                       | SCIENTIFIC REPORTS                         | 2023 | 10.1038/s41598-023-36680-6  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1069 | Ferdous, AHMI; Sarker, P; Hasan, MG; Islam, MA; Musha, A; Anwer, TMK; Ahammad, SH; Rashed, ANZ; Eid, MMA; Hossain, MA            | Design of a Terahertz Regime-Based Surface Plasmon Hybrid Photonic Crystal Fiber Edible Oil Biosensor                                                                | PLASMONICS                                 | 2023 | 10.1007/s11468-023-01917-7  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1070 | Almawgani, AHM; Uniyal, A; Sarkar, P; Srivastava, G; Pal, A; Alhawari, ARH; Taya, SA; Muduli, A                                  | Sensitivity enhancement of optical plasmon-based sensor for detection of the hemoglobin and glucose: a numerical approach                                            | OPTICAL AND QUANTUM ELECTRONICS            | 2023 | 10.1007/s11082-023-05219-4  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1071 | Rani, P; Pamucar, D; Mishra, AR; Hezam, IM; Ali, J; Ahammad, SKH                                                                 | An integrated interval-valued Pythagorean fuzzy WISP approach for industry 4.0 technology assessment and digital transformation                                      | ANNALS OF OPERATIONS RESEARCH              | 2023 | 10.1007/s10479-023-05355-w  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1072 | Sahoo, SK; Palai, G; Altahan, BR; Ahammad, SH; Priya, PP; Hossain, MA; Rashed, ANZ                                               | An Optimized Deep Learning Approach for the Prediction of Social Distance Among Individuals in Public Places During Pandemic (Jan, 10.1007/s00354-022-00202-1, 2023) | NEW GENERATION COMPUTING                   | 2023 | 10.1007/s00354-023-00207-4  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                     |                                                                                                                                                            |                                                                                                         |      |                               |                                                |                           |
|------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 1073 | Sahoo, SK; Palai, G; Altahan, BR; Ahammad, SH; Priya, PP; Hossain, MA; Rashed, ANZ                                  | An Optimized Deep Learning Approach for the Prediction of Social Distance Among Individuals in Public Places During Pandemic                               | NEW GENERATION COMPUTING                                                                                | 2023 | 10.1007/s00354-022-00202-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1074 | Agarwal, N; Gokilavani, M; Nagarajan, S; Saranya, S; Alsolai, H; Dhahbi, S; Abdelaziz, AS                           | Intelligent Aquila Optimization Algorithm-Based Node Localization Scheme for Wireless Sensor Networks                                                      | CMC-COMPUTERS MATERIALS & CONTINUA                                                                      | 2023 | 10.32604/cmc.2023.030074      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1075 | Khan, MA; Khan, GA; Khan, J; Anwar, T; Ashraf, Z; Atoum, IA; Ahmad, N; Shahid, M; Ishrat, M; Alghamdi, AA           | Adaptive Weighted Low-Rank Sparse Representation for Multi-View Clustering                                                                                 | IEEE ACCESS                                                                                             | 2023 | 10.1109/ACCESS.2023.3285662   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1076 | Kiran, A; Mathivanan, P; Mahdal, M; Sairam, K; Chauhan, D; Talasila, V                                              | Enhancing Data Security in IoT Networks with Blockchain-Based Management and Adaptive Clustering Techniques                                                | MATHEMATICS                                                                                             | 2023 | 10.3390/math11092073          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1077 | Thanikodi, S; Saragada, DVVSB; Kumar, MES; Akram, PS; Rathinasamy, S; Seikh, AH; Ghosh, A                           | Optimizing reinforcement quantity and synthesizing parameters of iron/fly ash/CNT nanocomposite                                                            | INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY                                              | 2023 | 10.1007/s00170-023-11842-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1078 | Baazeem, R; Maheshwary, P; Binjawhar, DN; Gulati, K; Joshi, S; Ojo, S; Pareek, PK; Shukla, PK                       | Digital image processing for evaluating the impact of designated nanoparticles in biomedical applications                                                  | INTELLIGENT DATA ANALYSIS                                                                               | 2023 | 10.3233/IDA-237435            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1079 | Almawgani, AHM; Uniyal, A; Sarkar, P; Srivastava, G; Alzahrani, A; Taya, SA; Muduli, A; Pal, A                      | Creatinine Detection by Surface Plasmon Resonance Sensor Using Layers of Cerium Oxide and Graphene Over Conventional Kretschmann Configuration             | PLASMONICS                                                                                              | 2023 | 10.1007/s11468-023-01891-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1080 | Prabu, RT; Sahoo, S; Valarmathi, K; Raj, AGS; Ranjan, P; Kumar, A; Laref, A                                         | CsPbI3 perovskite solar cell and decoding its skink feature in J-V curve                                                                                   | MATERIALS SCIENCE IN SEMICONDUCTOR PROCESSING                                                           | 2023 | 10.1016/j.mssp.2023.107539    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1081 | Sankar, VB; Al-Khaled, K; Konduru, V; Mopuri, O; Ganteda, CK; Khan, MI; Khan, SU; Makhdoum, BM; Eldin, SM; Abbas, T | Free convective oscillatory flow due to inclined perpendicular shield subject to the thermos-diffusion and suction effects                                 | HELIYON                                                                                                 | 2023 | 10.1016/j.heliyon.2023.e14781 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1082 | Shinde, HM; Bewoor, AK; Kumar, R; Elsheikh, AH; Singh, DV; Shanmugan, S; Panchal, H; Alrubaie, AJ; Jaber, MM        | Engine oil quality deterioration estimation using an integrated sensory system                                                                             | PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING | 2023 | 10.1177/09544089221135629     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1083 | Alkathy, MS; Ali, SM; Goud, JP; Mastelaro, VR; Zabetto, FL; Milton, FP; Strabello, A; Raju, KCJ; Eiras, JA          | Achieving dense microstructure with desired physical properties rapidly and inexpensively in Bi-modified SrTiO3 ceramics via microwave sintering technique | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS                                                   | 2023 | 10.1007/s10854-023-11034-0    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                                       |                                                                                                                                                                  |                                                       |      |                                    |                                                                                         |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|------------------------------------|-----------------------------------------------------------------------------------------|---------------------------|
| 1084 | Singhal, S; Athithan, S;<br>Alomar, MA; Kumar, R;<br>Sharma, B; Srivastava, G;<br>Lin, JCW                                                                            | Energy Aware Load Balancing Framework for Smart Grid<br>Using Cloud and Fog Computing                                                                            | SENSORS                                               | 2023 | 10.3390/s23073488                  | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1085 | Agarwal, T; Chiesa, I;<br>Costantini, M; Lopamarda,<br>A; Tirelli, MC; Borra, OP;<br>Varshapally, SVS; Kumar,<br>YAV; Reddy, GK; De Maria,<br>C; Zhang, LG; Maiti, TK | Chitosan and its derivatives in 3D/4D (bio) printing for<br>tissue engineering and drug delivery applications                                                    | INTERNATIONAL JOURNAL OF BIOLOGICAL<br>MACROMOLECULES | 2023 | 10.1016/j.ijbiomac.2023<br>.125669 | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1086 | Babu, DV; Alfurhood, BS;<br>Ramesh, JVN; Jos, BC;<br>Bharathi, PS; Raju, BRSS                                                                                         | Hybrid machine learning techniques for gender<br>identification from handwritten images using textural<br>features                                               | SOFT COMPUTING                                        | 2023 | 10.1007/s00500-023-<br>08931-1     | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1087 | Balaram, A; Babu, R;<br>Mahdal, M; Fathima, D;<br>Panwar, N; Ramesh, JVN;<br>Elangovan, M                                                                             | Enhanced Dual-Selection Krill Herd Strategy for Optimizing<br>Network Lifetime and Stability in Wireless Sensor<br>Networks                                      | SENSORS                                               | 2023 | 10.3390/s23177485                  | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1088 | Sangeetha, A; Shanmugan,<br>S; Alrubaie, AJ; Jaber, MM;<br>Panchal, H; Attia, ME;<br>Elsheikh, AH; Mevada, D;<br>Essa, FA                                             | A review on PCM and nanofluid for various productivity<br>enhancement methods for double slope solar still: Future<br>challenge and current water issues         | DESALINATION                                          | 2023 | 10.1016/j.desal.2022.11<br>6367    | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1089 | Guruguntla, V; Lal, M;<br>Ghantasala, GSP;<br>Vidyullatha, P; Alqahtani,<br>MS; Alsubaie, N; Abbas, M;<br>Soufiene, BO                                                | Ride comfort and segmental vibration transmissibility<br>analysis of an automobile passenger model under whole<br>body vibration                                 | SCIENTIFIC REPORTS                                    | 2023 | 10.1038/s41598-023-<br>38592-x     | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1090 | Ramasundaram, S;<br>Manikandan, V;<br>Vijayalakshmi, P;<br>Devanesan, S; Bin Salah, M;<br>Babu, ACR; Priyadharsan,<br>A; Oh, TH; Ragupathy, S                         | Synthesis and investigation on synergetic effect of<br>activated carbon loaded silver nanoparticles with<br>enhanced photocatalytic and antibacterial activities | ENVIRONMENTAL RESEARCH                                | 2023 | 10.1016/j.envres.2023.1<br>16431   | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1091 | Maguluri, LP; Vinya, VL;<br>Goutham, V; Maheswari,<br>BU; Kumar, BK; Musthafa,<br>S; Manikandan, S;<br>Srivastava, S; Munjal, N                                       | Unravelling the gait and balance: A novel approach for<br>detecting depression in young healthy individuals                                                      | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS                | 2023 | 10.3233/JIFS-235058                | Science Citation Index Expanded (SCI-EXPANDED)                                          | <a href="#">WOS Proof</a> |
| 1092 | Arumugham, V; Ghanimi,<br>HMA; Pustokhin, DA;<br>Pustokhina, IV; Ponnamm,<br>VS; Alharbi, M;<br>Krishnamoorthy, P;<br>Sengan, S                                       | An Artificial-Intelligence-Based Renewable Energy<br>Prediction Program for Demand-Side Management in<br>Smart Grids                                             | SUSTAINABILITY                                        | 2023 | 10.3390/su15065453                 | Science Citation Index Expanded (SCI-EXPANDED);<br>Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |

|      |                                                                                                                            |                                                                                                                                                                                             |                                                                               |      |                                   |                                                |                           |
|------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|-----------------------------------|------------------------------------------------|---------------------------|
| 1093 | Amarendra, C; Pandian, A; Reddy, CR; Kalyan, CNS; Bajaj, M; AboRas, KM; Wapet, DEM                                         | Modified Hybrid PSO Algorithm for Efficient Control of the Matrix Converter-Fed Electrical Drive System                                                                                     | INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS                       | 2023 | 10.1155/2023/4344270              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1094 | Kondavitee, GS; Song, YS; Karumuri, SR; Guha, K; Kaushik, BK; Lay-Ekuakille, A                                             | Design, Fabrication and Measurement of Radio Frequency Micro-Electro-Mechanical Systems                                                                                                     | IEEE OPEN JOURNAL OF NANOTECHNOLOGY                                           | 2023 | 10.1109/OJNANO.2023.3318236       | Emerging Sources Citation Index (ESCI)         | <a href="#">WOS Proof</a> |
| 1095 | Sampath, S; Dharmar, S; Chinnasamy, K; Bangaru, G; Sankar, M; Gedi, S; Shkir, M; Manthrammel, MA                           | Improved ethanol sensing and photocatalytic Rhodamine B dye degradation of Ni-SnO2 nanoparticles                                                                                            | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2022.116091        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1096 | Kumar, VR; Mopuri, O; Elkhazen, MI; Ganteda, C; Umamaheswar, M; Hassen, W; Khan, SU; Ben Khedher, N; Kolsi, L              | Explicit finite difference simulations for accelerating cross diffusion flow over a perpendicular shield with parabolic motion                                                              | JOURNAL OF THE INDIAN CHEMICAL SOCIETY                                        | 2023 | 10.1016/j.jics.2022.100837        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1097 | Challagulla, SP; Kontoni, DPN; Suluguru, AK; Hossain, I; Ramakrishna, U; Jameel, M                                         | Assessing the Seismic Demands on Non-Structural Components Attached to Reinforced Concrete Frames                                                                                           | APPLIED SCIENCES-BASEL                                                        | 2023 | 10.3390/app13031817               | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1098 | Ferdous, AHMI; Sathi, BN; Islam, MS; Kundu, D; Anwer, TMK; Ahammad, SH; Hossain, MA; Eid, MMA; Rashed, ANZ                 | A Highly Sensitive Terahertz Waveguide Plasmonic Sensor for Ethanol Sensing                                                                                                                 | PLASMONICS                                                                    | 2023 | 10.1007/s11468-023-01875-0        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1099 | Deveci, M; Gokasar, I; Mishra, AR; Rani, P; Ye, Z                                                                          | Evaluation of climate change-resilient transportation alternatives using fuzzy Hamacher aggregation operators based group decision-making model                                             | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE                           | 2023 | 10.1016/j.engappai.2023.105824    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1100 | Yuan, M; Kermanian, M; Agarwal, T; Yang, Z; Yousefiasl, S; Cheng, ZY; Ma, PA; Lin, J; Maleki, A                            | Defect Engineering in Biomedical Sciences                                                                                                                                                   | ADVANCED MATERIALS                                                            | 2023 | 10.1002/adma.202304176            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1101 | Jain, P; Chhabra, H; Chauhan, U; Singh, DK; Anwer, TMK; Ahammad, SH; Hossain, MA; Rashed, ANZ                              | Multiband Metamaterial absorber with absorption prediction by assisted machine learning                                                                                                     | MATERIALS CHEMISTRY AND PHYSICS                                               | 2023 | 10.1016/j.matchemphys.2023.128180 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1102 | Sahri, Y; Tamalouzt, S; Belaid, SL; Bajaj, M; Belkhier, Y; Singh, AR; El-Naggar, MF; Kamel, S                              | Effectiveness analysis of twelve sectors of DTC based on a newly modified switching table implemented on a wind turbine DFIG system under variable wind velocity                            | AIN SHAMS ENGINEERING JOURNAL                                                 | 2023 | 10.1016/j.asej.2023.102221        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1103 | Sathish, T; Agbulut, U; Kumari, V; Rathinasabapathi, G; Karthikumar, K; Jyothi, NR; Kandavalli, SR; Muni, TV; Saravanan, R | Energy recovery from waste animal fats and detailed testing on combustion, performance, and emission analysis of IC engine fueled with their blends enriched with metal oxide nanoparticles | ENERGY                                                                        | 2023 | 10.1016/j.energy.2023.129287      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                     |                                                                                                                                                                                          |                                                |      |                             |                                                                                      |                           |
|------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|-----------------------------|--------------------------------------------------------------------------------------|---------------------------|
| 1104 | Sivagami, I; Jauhar, ROMU; Sivanesan, T; Era, P; Ranjani, R; Anwer, TMK; Ahammad, SH; Hossain, MA; Rashed, ANZ                      | Determination of Optical, Photoluminescence, Structural, Spectral, Laser Damage and Thermal Properties of an Organic Methylammonium Hydrogen Succinate Monohydrate Single Crystal (MHSM) | JOURNAL OF ELECTRONIC MATERIALS                | 2023 | 10.1007/s11664-023-10435-5  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1105 | Bommu, S; Kumar, MA; Babburu, K; Srikanth, N; Thalluri, LN; Ganesh, GV; Gopalan, A; Mallapati, PK; Guha, K; Mohammad, HR; Kiran, SS | Smart City IoT System Network Level Routing Analysis and Blockchain Security Based Implementation                                                                                        | JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY | 2023 | 10.1007/s42835-022-01239-4  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1106 | Almaiah, MA; Yelisetti, S; Arya, L; Christopher, NKB; Kaliappan, K; Vellaisamy, P; Hajje, F; Alkdour, T                             | A Novel Approach for Improving the Security of IoT-Medical Data Systems Using an Enhanced Dynamic Bayesian Network                                                                       | ELECTRONICS                                    | 2023 | 10.3390/electronics12204316 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1107 | Srikakulapu, R; Subburaj, V; Sujith, S; Shahid, M; Bhutto, JK; Kumar, GC; Dasore, A; Razak, A; Saleel, CA                           | Modelling farm-based electric vehicles on charging systems for power distribution networks with dynamic grid interactions                                                                | AIN SHAMS ENGINEERING JOURNAL                  | 2023 | 10.1016/j.asej.2022.102046  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1108 | Chakraborty, K; Medikundu, NR; Duraisamy, K; Soliman, NF; El-Shafai, W; Lavadiya, S; Paul, S; Das, S                                | Studies of Performance of Cs <sub>2</sub> TiI <sub>6</sub> -XBr <sub>x</sub> (Where x=0 to 6)-Based Mixed Halide Perovskite Solar Cell with CdS Electron Transport Layer                 | MICROMACHINES                                  | 2023 | 10.3390/mi14020447          | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1109 | Bhansali, A; Patra, R; Abouhawwash, M; Askar, SS; Awasthy, M; Rao, KBVB                                                             | Level-set based adaptive-active contour segmentation technique with long short-term memory for diabetic retinopathy classification                                                       | FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY  | 2023 | 10.3389/fbioe.2023.1286966  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1110 | Vidhya, R; Banavath, D; Kayalvili, S; Naidu, SM; Prabu, VC; Sugumar, D; Hemalatha, R; Vimal, S; Vidhya, RG                          | Alzheimer's disease detection using residual neural network with LSTM hybrid deep learning models                                                                                        | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS         | 2023 | 10.3233/JIFS-235059         | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1111 | Vijayalakshmi, K; Al-Otaibi, S; Arya, L; Almaiah, MA; Anithaashri, TP; Karthik, SS; Shishakly, R                                    | Smart Agricultural-Industrial Crop-Monitoring System Using Unmanned Aerial Vehicle-Internet of Things Classification Techniques                                                          | SUSTAINABILITY                                 | 2023 | 10.3390/su151411242         | Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI) | <a href="#">WOS Proof</a> |
| 1112 | Kalyani, P; Manasa, Y; Altahan, BR; Ahammad, SH; Suman, M; Hossain, MA; Rashed, ANZ                                                 | Recognition of home activities for incomplete spinal cord injury areas utilizing models of hidden Markov simulation                                                                      | SIGNAL IMAGE AND VIDEO PROCESSING              | 2023 | 10.1007/s11760-023-02521-2  | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |
| 1113 | Uniyal, A; Srivastava, G; Sarkar, P; Kumar, M; Singh, S; Taya, SA; Muduli, A; Pal, A                                                | Fluorinated graphene and CNT-based surface plasmon resonance sensor for detecting the viral particles of SARS-CoV-2                                                                      | PHYSICA B-CONDENSED MATTER                     | 2023 | 10.1016/j.physb.2023.415282 | Science Citation Index Expanded (SCI-EXPANDED)                                       | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                               |                                                                                                                                                |                                                  |      |                                |                                                |                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 1114 | Sathish, T; Saravanan, R; Muni, TV; Sivasankar, GA; Kumar, JP; Rajasimman, M; Vassegghian, Y; Park, YK                                                        | Effects of CuO/Al <sub>2</sub> O <sub>3</sub> /Water-WO <sub>3</sub> nanomaterials on NETZERO energy/emission-based hydrogen generation        | FUEL                                             | 2023 | 10.1016/j.fuel.2023.127938     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1115 | Chavda, VP; Balar, PC; Nalla, LV; Bezbaruah, R; Gogoi, NR; Gajula, SNR; Peng, BR; Meena, AS; Conde, J; Prasad, R                                              | Conjugated Nanoparticles for Solid Tumor Theranostics: Unraveling the Interplay of Known and Unknown Factors                                   | ACS OMEGA                                        | 2023 | 10.1021/acsomega.3c05069       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1116 | Nadakuditi, G; Pulluri, H; Dahiya, P; Murthy, KSR; Varma, PS; Bajaj, M; Altameem, T; El-Shafai, W; Fouda, MM                                                  | Non-Dominated Sorting-Based Hybrid Optimization Technique for Multi-Objective Hydrothermal Scheduling                                          | ENERGIES                                         | 2023 | 10.3390/en16052316             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1117 | Ahammad, SH; Nagajyothi, D; Priya, PP; Sreelakshmi, D; Altahan, BR; Smirani, LK; Hossain, MA; Rashed, ANZ                                                     | Defected Ground-Structured Symmetric Circular Ring Antenna for Near-Field Scanning Plasmonic Applications                                      | PLASMONICS                                       | 2023 | 10.1007/s11468-022-01784-8     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1118 | Tamizhdurai, P; Mythily, R; Kavitha, C; Mangesh, VL; Kumaran, R; Krishnan, PS; Sivaramakrishnan, T; Augustine, T; Govindasamy, M; Alothman, AA; Ouladsmame, M | Influence of platinum on mordenite properties and catalytic activity towards cyclohexene epoxidation                                           | INTERNATIONAL JOURNAL OF HYDROGEN ENERGY         | 2023 | 10.1016/j.ijhydene.2022.10.072 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1119 | Ferdous, AHMI; Kannan, V; Logashanmugam, E; Anwer, TMK; Anower, S; Musha, A; Kundu, D; Sadeque, G; Ahammad, SH; Rashed, ANZ; Hossain, A                       | High-Sensitivity Pentagonal-Shaped Plasmonic Photonic Crystal Fiber for Sulfuric Acid Concentration Sensing                                    | PLASMONICS                                       | 2023 | 10.1007/s11468-023-01923-9     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1120 | Vigil, MSA; Agarwal, A; Rao, KBVB; Devi, GM; Farooq, MU; Ganeshan, P; Alyami, NM; Almeer, R; Raghavan, SS                                                     | A combined neural network mechanism for categorizing the normal and cancer cells                                                               | JOURNAL OF INTELLIGENT & FUZZY SYSTEMS           | 2023 | 10.3233/JIFS-234188            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1121 | Ganesh, V; Kumar, BR; AlAbdulaal, TH; Yahia, IS; Abdel-wahab, MS; Ade, R; Hussien, MSA; Keshway, M                                                            | Electrocatalytic Degradation of Rhodamine B Using Li-Doped ZnO Nanoparticles: Novel Approach                                                   | MATERIALS                                        | 2023 | 10.3390/ma16031177             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1122 | Onyelowe, KC; Jagan, J; Kontoni, DPN; Moghal, AAB; Onuoha, IC; Viswanathan, R; Soni, DK                                                                       | Utilization of GEP and ANN for predicting the net-zero compressive strength of fly ash concrete toward carbon neutrality infrastructure regime | INTERNATIONAL JOURNAL OF LOW-CARBON TECHNOLOGIES | 2023 | 10.1093/ijlct/ctad081          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                   |                                                                                                                                                                       |                                                    |      |                               |                                                |                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 1123 | Jawad, A; Arifuzzaman, S; Anower, MS; Ferdous, AHMI; Anwer, TMK; Ahammad, SH; Hossain, A; Rashed, ANZ                                             | Modeling and Performance Analysis of an Advanced Hybrid Surface Plasmon Resonance (SPR) Sensor Employing Indium Tin Oxide-Phosphorene Hetero Structure                | PLASMONICS                                         | 2023 | 10.1007/s11468-023-01861-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1124 | Babu, GH; Srinivas, M; Gnanaprakasam, C; Prabu, RT; Devi, MR; Ahammad, SH; Hossain, MA; Rashed, ANZ                                               | Meander Line Base Asymmetric Co-planar Wave Guide (CPW) Feed Tri-Mode Antenna for Wi-MAX, North American Public Safety and Satellite Applications                     | PLASMONICS                                         | 2023 | 10.1007/s11468-023-01826-9    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1125 | Saikumar, K; Ahammad, SH; Vani, KS; Anwer, TMK; Hadjouni, M; Menzli, LJ; Rashed, ANZ; Hossain, MA                                                 | Improvising and Enhancing the Patterned Surface Performance of MIMO Antenna Parameters and Emphasizing the Efficiency Using Tampered Miniature Sizes and Layers       | PLASMONICS                                         | 2023 | 10.1007/s11468-023-01886-x    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1126 | Gangwar, H; Gangadharan, SMP; Daniel, L; Kumar, BS; Hariramakrishnan, P; Ramkumar, G; Arunkumar, M; Ganeshan, P; Ifseisi, AA                      | Micro-Grid Renewable Energy Integration and Operational Optimization for Smart Grid Applications Using a Deep Learning                                                | ELECTRIC POWER COMPONENTS AND SYSTEMS              | 2023 | 10.1080/15325008.2023.2296960 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1127 | Sharma, P; Soni, H; Sethy, S; Das, SR; Tharwan, MY; Al Sofyani, S; Mourad, AHI; Elsheikh, A                                                       | Surface characterization of SAE 304 after WED cutting: an experimental investigation and optimization                                                                 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T | 2023 | 10.1016/j.jmrt.2023.02.183    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1128 | Vijayaraj, A; Prabu, R; Suresh, R; Kumari, RS; Kaviyarasan, V; Narayanan, V; Tamizhdurai, P; Mangesh, VL; Alasmary, FA; Rajaji, U; Govindasamy, M | DNA binding, cleavage, catalytic, magnetic active; 2,2-bipyridyl based d-f hetero binuclear Gd(III), Cu(II) complexes and their Electrochemical, fluorescence studies | ARABIAN JOURNAL OF CHEMISTRY                       | 2023 | 10.1016/j.arabjc.2023.104656  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1129 | Suresh, AC; Reddy, TS; Madhav, BTP; Alshathri, S; El-Shafai, W; Das, S; Sorathiya, V                                                              | A Novel Design of Spike-Shaped Miniaturized 4 x 4 MIMO Antenna for Wireless UWB Network Applications Using Characteristic Mode Analysis                               | MICROMACHINES                                      | 2023 | 10.3390/mi14030612            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1130 | Saikumar, K; Arulanantham, D; Rajalakshmi, R; Prabu, RT; Kumar, PS; Vani, KS; Ahammad, SH; Eid, MMA; Rashed, ANZ; Hossain, MA; Pal, A             | Design and Development of Surface Plasmon Polariton Resonance Four-Element Triple-Band Multi-Input Multioutput Systems for LTE/5G Applications                        | PLASMONICS                                         | 2023 | 10.1007/s11468-023-01922-w    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1131 | Kalyani, P; Manasa, Y; Ahammad, SH; Suman, M; Anwer, TMK; Hossain, MA; Rashed, ANZ                                                                | Prediction of patient's neurological recovery from cervical spinal cord injury through XGBoost learning approach                                                      | EUROPEAN SPINE JOURNAL                             | 2023 | 10.1007/s00586-023-07712-6    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                         |                                                                                                                                                                             |                                                                           |      |                               |                                                |                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------|-------------------------------|------------------------------------------------|---------------------------|
| 1132 | Naik, GM; Sharma, P; Anne, G; Pittala, RK; Kumar, R; Satapathi, GS; Kumar, CS; Fernandes, F                                                             | Improvement in Corrosion Performance of ECAPed AZ80/91 Mg Alloys Using SS316 HVOF Coating                                                                                   | MATERIALS                                                                 | 2023 | 10.3390/ma16206651            | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1133 | Suhasini, S; Tatini, NB; Arslan, F; Bansal, SK; Babu, S; Umaralievich, MS                                                                               | Smart explainable artificial intelligence for sustainable secure healthcare application based on quantum optical neural network                                             | OPTICAL AND QUANTUM ELECTRONICS                                           | 2023 | 10.1007/s11082-023-05155-3    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1134 | Jahan, K; Srinivas, P; Ahammad, SH; Livingston, LMM; Anwer, TMK; Kiran, KU; Rajesh, V; Hossain, MA; Rashed, ANZ                                         | Superior Gain and Polarization Control in MIMO Circular Ring Surface Plasmonic Planar Differential Antenna for Wireless Systems                                             | PLASMONICS                                                                | 2023 | 10.1007/s11468-023-01818-9    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1135 | Lavanya, R; Vidyabharathi, D; Kumar, SS; Mali, M; Arunkumar, M; Aravinth, SS; Zainlabuddin, M; Triny, KJ; Bhat, JS; Tesfayohanis, M                     | RETRACTED: Wearable Sensor-Based Edge Computing Framework for Cardiac Arrhythmia Detection and Acute Stroke Prediction (Retracted Article)                                  | JOURNAL OF SENSORS                                                        | 2023 | 10.1155/2023/3082870          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1136 | Sharanya, C; Rao, KBVB; Bhat, CR; Veerraju, MS; Thirupathi, V; Taqui, SN; Ganeshan, P; Ouladsmane, M; Kalam, MA                                         | Solar Powered IoT Sensors to Increase the Network Longevity                                                                                                                 | ELECTRIC POWER COMPONENTS AND SYSTEMS                                     | 2023 | 10.1080/15325008.2023.2276827 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1137 | Prabu, AS; Chithambaram, V; Shanmugan, S; Cavaliere, P; Gorjian, S; Aissa, A; Mourad, A; Pardhasaradhi, P; Muthucumaraswamy, R; Essa, FAE; Elsheikh, AH | The performance enhancement of solar cooker integrated with photovoltaic module and evacuated tubes using ZnO/Acalypha Indica leaf extract: response surface study analysis | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH                              | 2023 | 10.1007/s11356-022-23126-1    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1138 | Vasimalla, Y; Pradhan, HS; Pandya, RJ; Saikumar, K; Anwer, TMK; Rashed, ANZ; Hossain, MA                                                                | Titanium Dioxide-2D Nanomaterial Based on the Surface Plasmon Resonance (SPR) Biosensor Performance Signature for Infected Red Cells Detection                              | PLASMONICS                                                                | 2023 | 10.1007/s11468-023-01885-y    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1139 | Sampath, S; Rohini, V; Chinnasamy, K; Ponnusamy, P; Thangarasau, S; Kim, WK; Reddy, VRM; Shkir, M; Maiz, F                                              | Solvothermal synthesis of magnetically separable Co-ZnO nanowires for visible light driven photocatalytic applications                                                      | PHYSICA B-CONDENSED MATTER                                                | 2023 | 10.1016/j.physb.2023.414654   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1140 | Chithaluru, P; Singh, A; Dhatteerwal, JS; Sodhro, AH; Albahar, MA; Jurcut, A; Alkhayyat, A                                                              | An Optimized Privacy Information Exchange Schema for Explainable AI Empowered WiMAX-based IoT networks                                                                      | FUTURE GENERATION COMPUTER SYSTEMS- THE INTERNATIONAL JOURNAL OF ESCIENCE | 2023 | 10.1016/j.future.2023.06.003  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                            |                                                                                                                                                  |                                                                               |      |                                  |                                                |                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|----------------------------------|------------------------------------------------|---------------------------|
| 1141 | Alagarsamy, S; Sundaresan, R; Chen, TW; Chen, SM; Lou, BS; Ramachandran, B; Ramaraj, SK; Ali, MA; Elshikh, MS; Yu, JY                      | Facile synthesis of gadolinium molybdate embedded reduced graphene oxide composite for ultrasensitive detection of hazardous metol               | MICROCHEMICAL JOURNAL                                                         | 2023 | 10.1016/j.microc.2023.108960     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1142 | Bafakeeh, OT; Al-Khaled, K; Khan, SU; Abbasi, A; Ganteda, C; Khan, MI; Guedri, K; Eldin, SM                                                | On the Bioconvective Aspect of Viscoelastic Micropolar Nanofluid Referring to Variable Thermal Conductivity and Thermo-Diffusion Characteristics | BIOENGINEERING-BASEL                                                          | 2023 | 10.3390/bioengineering10010073   | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1143 | Mohamed, HS; Amory-Mazaudier, C; Panda, SK; Shalabiea, OM; Mahrous, A                                                                      | Delayed response of low latitudes TEC during thirty-six geomagnetic storms from 2014 to 2017                                                     | JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS                          | 2023 | 10.1016/j.jastp.2023.106109      | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1144 | Ragupathi, C; Geetha, VT; Narayanan, S; Tamizhdurai, P; Ramalingam, G; Mangesh, VL; Kumaran, R; Alanazi, AM; Bahajjaj, AAA; Govindasamy, M | Study of Ce-doping effects on optical, morphological, magnetic, structural, and antibacterial properties of NiCr2O4 ceramics                     | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2023 | 10.1016/j.mseb.2023.116358       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1145 | Parvez, MM; Mishra, SK; Nandini, K; Ahammad, SH; Inthiyaz, S; Altahan, BR; Smirani, LK; Hossain, MA; Rashed, ANZ                           | Machine learning based models for defect detection in composites inspected by Barker coded thermography: A qualitative analysis                  | ADVANCES IN ENGINEERING SOFTWARE                                              | 2023 | 10.1016/j.advengsoft.2023.103425 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1146 | Hossain, MS; Palanivel, B; Rokhum, SL; Selvamani, M; Vadivel, S; Alsulmi, A; Macadangdang, RR JR; Sundaramoorthy, A                        | Bismuth ferrite (BiFeO3) 2D-nanoflakes for the photocatalytic degradation of chromogenic dyes under solar irradiation                            | SURFACES AND INTERFACES                                                       | 2023 | 10.1016/j.surfin.2023.103240     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1147 | Vijayalakshmi, A; Meena, RS; Domakonda, VK; Rao, AV; Sathish, T; Agbulut,, Rajasimman, M; Joo, SW; Vasseghian, Y                           | Maximizing sustainable hydrogen and ZnO nanoparticles production from Goshala wastes with nanoparticles of ZnSO4 and NaBH4                       | FUEL                                                                          | 2023 | 10.1016/j.fuel.2023.128625       | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1148 | Bhoyar, T; Abraham, BM; Manwar, NR; Gupta, A; Mameda, N; Tonda, S; Vidyasagar, D; Umare, SS                                                | Defective nano-silica loaded polymeric carbon nitride for visible light driven CO2 reduction and dye degradation                                 | CATALYSIS COMMUNICATIONS                                                      | 2023 | 10.1016/j.catcom.2023.106692     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1149 | Pittala, RK; Sharma, P; Anne, G; Patil, S; Varghese, V; Das, SR; Kumar, CS; Fernandes, F                                                   | Development and Mechanical Characterization of Ni-Cr Alloy Foam Using Ultrasonic-Assisted Electroplating Coating Technique                       | COATINGS                                                                      | 2023 | 10.3390/coatings13061002         | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                       |                                                                                                                                                   |                                                       |      |                                |                                                |                           |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 1150 | Saleh, B; Essa, FA; Omara, ZM; Ahmed, MH; El-Sebaey, MS; Stephen, MT; Sundar, LS; Qasim, MA; Ramana, EV; Shanmugan, S; Elsheikh, AH                   | Using Direct Solar Energy Conversion in Distillation via Evacuated Solar Tube with and without Nanomaterials                                      | PROCESSES                                             | 2023 | 10.3390/pr11061734             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1151 | Saini, DJB; Sivakami, R; Venkatesh, R; Raghava, CS; Dwarkanath, PS; Anwer, TMK; Smirani, LK; Ahammad, SH; Pamula, U; Hossain, MA; Rashed, ANZ         | Convolution neural network model for predicting various lesion-based diseases in diabetic macula edema in optical coherence tomography images     | BIOMEDICAL SIGNAL PROCESSING AND CONTROL              | 2023 | 10.1016/j.bspc.2023.105180     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1152 | Maleki, A; Seyedhamzeh, M; Yuan, M; Agarwal, T; Sharifi, I; Mohammadi, A; Kelicen-Ugur, P; Hamidi, M; Malaki, M; Al Kheraif, AA; Cheng, ZY; Lin, J    | Titanium-Based Nanoarchitectures for Sonodynamic Therapy-Involved Multimodal Treatments                                                           | SMALL                                                 | 2023 | 10.1002/sml.202206253          | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1153 | Shukla, PK; Alqahtani, A; Dwivedi, A; Alqahtani, N; Shukla, PK; Alsulami, AA; Pamucar, D; Simic, V                                                    | Attaining an IoMT-based health monitoring and prediction: a hybrid hierarchical deep learning model and metaheuristic algorithm                   | NEURAL COMPUTING & APPLICATIONS                       | 2023 | 10.1007/s00521-023-09293-3     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1154 | Bini, F; D'Alessandro, S; Agarwal, T; Marciano, D; Duchi, S; Lucarelli, E; Ruocco, G; Marinozzi, F; Cidonio, G                                        | Biomimetic 3D bioprinting approaches to engineer the tumor microenvironment                                                                       | INTERNATIONAL JOURNAL OF BIOPRINTING                  | 2023 | 10.36922/ijb.1022              | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1155 | Mishra, AR; Rani, P; Deveci, M; Gokasar, I; Pamucar, D; Govindan, K                                                                                   | Interval-valued Fermatean fuzzy heronian mean operator-based decision-making method for urban climate change policy for transportation activities | ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE   | 2023 | 10.1016/j.engappai.2023.106603 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1156 | Bhattarai, S; Hossain, MK; Toki, GFI; Pandey, R; Madan, J; Samajdar, DP; Ezzine, S; Ben Farhat, L; Ansari, MZ; Ahammad, SH; Rashed, ANZ               | Efficiency enhancement of perovskite solar cell devices utilizing MXene and TiO2 as an electron transport layer                                   | NEW JOURNAL OF CHEMISTRY                              | 2023 | 10.1039/d3nj03548d             | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1157 | Chavda, VP; Nalla, LV; Balar, P; Bezbaruah, R; Apostolopoulos, V; Singla, RK; Khadela, A; Vora, L; Uversky, VN                                        | Advanced Phytochemical-Based Nanocarrier Systems for the Treatment of Breast Cancer                                                               | CANCERS                                               | 2023 | 10.3390/cancers15041023        | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1158 | Uniyal, A; Pal, A; Srivastava, G; Rana, MM; Taya, SA; Sharma, A; Altahan, BR; Tomar, S; Singh, Y; Parajuli, D; Smirani, LK; Ahammad, SKH; Rashed, ANZ | Surface plasmon resonance biosensor sensitivity improvement employing of 2D materials and BaTiO3 with bimetallic layers of silver                 | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS | 2023 | 10.1007/s10854-023-09821-w     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                     |                              |      |                             |                                                |                           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------|-----------------------------|------------------------------------------------|---------------------------|
| 1159 | Ramesh, JVN; Abirami, T; Gopalakrishnan, T; Narayanasamy, K; Ishak, MK; Karim, FK; Mostafa, SM; Allakany, A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sparrow Search Algorithm With Stacked Deep Learning Based Medical Image Analysis for Pancreatic Cancer Detection and Classification | IEEE ACCESS                  | 2023 | 10.1109/ACCESS.2023.3322376 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1160 | Chopra, H; Mohanta, YK; Mahanta, S; Mohanta, TK; Singh, I; Avula, SK; Mallick, SP; Rabaan, AA; Alsaihati, H; Alsayyah, A; Alissa, M; Alturaifi, HR; Alalwan, B; Attia, MS; Chakraborty, S; Dhama, K                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Recent updates in nanotechnological advances for wound healing: A narrative review                                                  | NANOTECHNOLOGY REVIEWS       | 2023 | 10.1515/ntrev-2023-0129     | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
| 1161 | Pecunia, V; Silva, SRP; Phillips, JD; Artegiani, E; Romeo, A; Shim, H; Park, J; Kim, JH; Yun, JS; Welch, GC; Larson, BW; Creran, M; Laventure, A; Sasitharan, K; Flores-Diaz, N; Freitag, M; Xu, J; Brown, TM; Li, BX; Wang, YW; Li, Z; Hou, B; Hamadani, BH; Defay, E; Kovacova, V; Glinsek, S; Kar-Narayan, S; Bai, Y; Kim, DB; Cho, YS; Zukauskaitė, A; Barth, S; Fan, FR; Wu, WZ; Costa, P; del Campo, J; Lanceros-Mendez, S; Khanbareh, H; Wang, ZL; Pu, X; Pan, CF; Zhang, RY; Xu, J; Zhao, X; Zhou, YH; Chen, GR; Tat, T; Ock, IW; Chen, J; Graham, SA; Yu, JS; Huang, LZ; Li, DD; Ma, MG; Luo, JK; Jiang, F; Lee, PS; Dudem, B; Vivekananthan, V; Kanatzidis, MG; Xie, HY; Shi, XL; Chen, ZG; Riss, A; Parzer, M; Garmroudi, F; Bauer, E; Zavanelli, D | Roadmap on energy harvesting materials                                                                                              | JOURNAL OF PHYSICS-MATERIALS | 2023 | 10.1088/2515-7639/acc550    | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                          |                             |      |                                 |                                                |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|------|---------------------------------|------------------------------------------------|---------------------------|
| 1162 | Abud, AA; Abi, B; Acciarri, R; Acero, MA; Adames, MR; Adamov, G; Adamowski, M; Adams, D; Adinolfi, M; Adriano, C; Aduszkiewicz, A; Aguilar, J; Ahmad, Z; Ahmed, J; Aimard, B; Akbar, F; Ali-Mohammadzadeh, B; Allison, K; Monsalve, SA; AlRashed, M; Alt, C; Alton, A; Alvarez, R; Amedo, P; Anderson, J; Andreopoulos, C; Andreotti, M; Andrews, M; Andrianala, F; Andringa, S; Anfimov, N; Ankowski, A; Antoniassi, M; Antonova, M; Antoshkin, A; Antusch, S; Aranda-Fernandez, A; Arellano, L; Arnold, LO; Arroyave, MA; Asaadi, J; Asquith, L; Aurisano, A; Aushev, V; Autiero, D; Ayala Lara, V; Ayala-Torres, M; Azfar, F; Back, A; Back, H; Back, JJ; Backhouse, C; Bagaturia, I; Bagby, J; Balashov, N; | Reconstruction of interactions in the ProtoDUNE-SP detector with Pandora | EUROPEAN PHYSICAL JOURNAL C | 2023 | 10.1140/epjc/s10052-023-11733-2 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------|------|---------------------------------|------------------------------------------------|---------------------------|

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                        |                   |      |                             |                                                |                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|------|-----------------------------|------------------------------------------------|---------------------------|
| 1163 | Abud, AA; Afi, B; Acciarri, R; Acero, MA; Adames, MR; Adamov, G; Adamowski, M; Adams, D; Adinolfi, M; Adriano, C; Aduszkiewicz, A; Aguilar, J; Ahmad, Z; Ahmed, J; Aimard, B; Akbar, F; Allison, K; Monsalve, SA; Alrashed, M; Alt, C; Alton, A; Alvarez, R; Amedo, P; Anderson, J; Andrade, DA; Andreopoulos, C; Andreotti, M; Andrews, MP; Andrianala, F; Andringa, S; Anfimov, N; Campanelli, WLA; Ankowski, A; Antoniassi, M; Antonova, M; Antoshkin, A; Antusch, S; Aranda-Fernandez, A; Arellano, L; Arnold, LO; Arroyave, MA; Asaadi, J; Asquith, L; Aurisano, A; Aushev, V; Autiero, D; Ayala-Torres, M; Azfar, F; Back, A; Back, H; Back, JJ; Bagaturia, L; Bagby, L; | Identification and reconstruction of low-energy electrons in the ProtoDUNE-SP detector | PHYSICAL REVIEW D | 2023 | 10.1103/PhysRevD.107.092012 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|------|-----------------------------|------------------------------------------------|---------------------------|

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                               |                            |      |                                |                                                |                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------|------|--------------------------------|------------------------------------------------|---------------------------|
| 1164 | Abud, AA; Abi, B; Acciarri, R; Acero, MA; Adames, MR; Adamov, G; Adamowski, M; Adams, D; Adinolf, M; Adriano, C; Aduszkiewicz, A; Aguila, J; Ahmad, Z; Ahmed, J; Aimard, B; Akbar, F; Allison, K; Monsalve, SA; Alrashed, M; Alt, C; Alton, A; Alvarez, R; Amedo, P; Anderson, J; Andrade, DA; Andreopoulos, C; Andreotti, M; Andrews, MP; Andrianala, F; Andringa, S; Anfimov, N; Campanelli, WLA; Ankowski, A; Antoniassi, M; Antonova, M; Antoshkin, A; Antusch, S; Aranda-Fernandez, A; Arellano, L; Arnold, LO; Arroyave, MA; Asaadi, J; Ashkenazi, A; Asquith, L; Aurisano, A; Aushev, V; Autiero, D; Ayala-Torres, M; Azfar, F; Back, A; Back, H; Back, J; Bagaturia, L | Highly-parallelized simulation of a pixelated LArTPC on a GPU | JOURNAL OF INSTRUMENTATION | 2023 | 10.1088/1748-0221/18/04/P04034 | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------|------|--------------------------------|------------------------------------------------|---------------------------|

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                    |                   |      |  |                                                |                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|------|--|------------------------------------------------|---------------------------|
| 1165 | Abud, AA; Abi, B; Acciarri, R; Acero, MA; Adames, MR; Adamov, G; Adamowski, M; Adams, D; Adinolfi, M; Adriano, C; Aduszkiewicz, A; Aguilar, J; Ahmad, Z; Ahmed, J; Aimard, B; Akbar, F; Allison, K; Monsalve, SA; Alrashed, M; Alton, A; Alvarez, R; Amedo, P; Anderson, J; Andrade, DA; Andreopoulos, C; Andreotti, M; Andrews, MP; Andrianala, F; Andringa, S; Anfimov, N; Campanelli, WLA; Ankowski, A; Antoniassi, M; Antonova, M; Antoshkin, A; Aranda-Fernandez, A; Arellano, L; Arnold, LO; Arroyave, MA; Asaadi, J; Ashkenazi, A; Asquith, L; Atkin, E; Auguste, D; Aurisano, A; Aushev, V; Autiero, D; Ayala-Torres, M; Azfar, F; Back, A; Back, H; Back, H; | Impact of cross-section uncertainties on supernova neutrino spectral parameter fitting in the Deep Underground Neutrino Experiment | PHYSICAL REVIEW D | 2023 |  | Science Citation Index Expanded (SCI-EXPANDED) | <a href="#">WOS Proof</a> |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|------|--|------------------------------------------------|---------------------------|