



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	Gizaw, TM; Vemuri, PK	Effect of Plasmid Presence and Stability on Growth of Escherichia coli DH5α with Use of Drugs, Chemicals, and Radiation	ASIAN JOURNAL OF PHARMACEUTICS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
2	Chandrika, K; Majok, EM; Das, A; Paul, SK; Sandeep, TN; Kumar, PA	The mathematical modelling of algal growth for the production of biofuels	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	2019	10.21786/bbrc/12.2/6	Emerging Sources Citation Index (ESCI)	WOS Proof
3	Kotamraju, SK; Korada, CSK	Precipitation and other propagation impairments effects at microwave and millimeter wave bands: a mini survey	ACTA GEOPHYSICA	2019	10.1007/s11600-018-0238-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
4	Nagulapalli, R	A CMOS Self-Bias CTAT Current Generator with Improved Supply Sensitivity	JOURNAL OF CIRCUITS SYSTEMS AND COMPUTERS	2019	10.1142/S0218126619502268	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
5	Roshini, T; Sireesha, PV; Parasa, D; Bano, S	Social Media Survey using Decision Tree and Naive Bayes Classification	2019 2ND INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION AND COMPUTATIONAL TECHNIQUES (ICCT)	2019	10.1109/icct46177.2019.8969058	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
6	Sandeep, M; Kumar, PJ	Optimization of analytical modelling of aluminum-multiwall carbon nanotube composites	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.08.141	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
7	Ravulapalli, S; Kunta, R	Statistical analysis on the removal of malachite green dye using active carbons of Achyranthes aspera and Allamanda blanchetii plants	WATER PRACTICE AND TECHNOLOGY	2019	10.2166/wpt.2019.064	Emerging Sources Citation Index (ESCI)	WOS Proof
8	Satyanarayana, G; Narayana, KL; Rao, BN	Numerical investigation of temperature distribution and melt pool geometry in laser beam welding of a Zr-1% Nb alloy nuclear fuel rod end cap	BULLETIN OF MATERIALS SCIENCE	2019	10.1007/s12034-019-1873-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
9	Kumar, MT; Katragadda, RK; Kolli, VS; Rahiman, SL	A Hybrid Approach For Enhancing Security In Internet Of Things (IoT)	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8907974	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
10	Pinnamaneni, R; Tanneru, P; Vaddavalli, N; Tatineni, J; Tharani, R	In silico Drug interaction studies on HIV Integrase	JOURNAL OF BIOCHEMICAL TECHNOLOGY	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
11	Shameem, S; Suresh, N; Kasmira, K; Yeswanth, P; Naveen, B; Vineetha, KV	Design of MEMS based Capacitive Pressure Sensor to Monitor the Respiratory Conditions of Patients	2019 4TH INTERNATIONAL CONFERENCE ON ELECTRICAL, ELECTRONICS, COMMUNICATION, COMPUTER TECHNOLOGIES AND OPTIMIZATION TECHNIQUES (ICEECOT)	2019	10.1109/iceecot46775.2019.9114710	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
12	Swain, G	Two new steganography techniques based on quotient value differencing with addition-subtraction logic and PVD with modulus function	OPTIK	2019	10.1016/j.ijleo.2018.11.015	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
13	Amiripalli, SS; Bobba, V	An Optimal TGO Topology Method for a Scalable and Survivable Network in IOT Communication Technology	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06315-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

14	Rajyalakshmi, K; Rao, BN	Modified Taguchi Approach to Trace the Optimum GMAW Process Parameters on Weld Dilution for ST-37 Steel Plates	JOURNAL OF TESTING AND EVALUATION	2019	10.1520/JTE20180617	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
15	Mannava, V; Kodeboyina, SS; Bodempudi, SB; Addada, CSP	An Agent-Based Approach for Dynamic Load Balancing Using Hybrid NSGA II	RECENT FINDINGS IN INTELLIGENT COMPUTING TECHNIQUES, VOL 1	2019	10.1007/978-981-10-8639-7_64	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
16	Pradeep, CN; Rao, MK; Vikas, BS	Quantum Cryptography Protocols for IOE Security: A Perspective	ADVANCED INFORMATICS FOR COMPUTING RESEARCH, ICAICR 2019, PT II	2019	10.1007/978-981-15-0111-1_11	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
17	Wagdarikar, AMU; Senapati, RK	Optimization based interesting region identification for video watermarking	JOURNAL OF INFORMATION SECURITY AND APPLICATIONS	2019	10.1016/j.jisa.2019.102393	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
18	Bandi, S; Nayak, DK; Madhav, BTP; Tirunagari, A	Transparent Circular Monopole Antenna for Automotive Communication	APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY JOURNAL	2019		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
19	Raju, MP; Kishore, DSP; Madhav, BTP	CPW Fed T-Shaped Wearable Antenna for ISM Band, Wi-Fi, WiMAX, WLAN and Fixed Satellite Service Applications	JOURNAL OF ELECTROMAGNETIC ENGINEERING AND SCIENCE	2019	10.26866/jees.2019.19.2.140	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
20	Prasad, SS; Mohan, GVK; Babu, AN	Development and Validation of Stability-Indicating RP-HPLC Method for the Estimation of Lenalidomide and its Impurities in Oral Solid Dosage Form	ORIENTAL JOURNAL OF CHEMISTRY	2019	10.13005/ojc/350115	Emerging Sources Citation Index (ESCI)	WOS Proof
21	Swetha, K; Lahari, V; Manikrishna, GVV; Sai, KB	A SURVEY ON PLACEMENT OF SENSOR NODES IN DEPLOYMENT OF WIRELESS SENSOR NETWORKS	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8907968	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
22	Lakum, T; Rao, BT	A Key-Ordered Decisional Learning Parity with Noise (DLPN) Scheme for Public Key Encryption Scheme in Cloud Computing	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
23	Dattatreya, G; Naik, KK	A low volume flexible CPW-fed elliptical-ring with split-triangular patch dual-band antenna	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21766	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
24	Chawla, RK; Panda, S; Umasankar, K; Panda, SP; Damayanthi, D	Method Development and Validation for Quantitative Estimation of Calcium Acetate in Calcium Acetate Capsules by RP-HPLC using Indirect UV Method	INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH	2019	10.5530/ijper.53.3s.109	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
25	Kavuri, M; Prakash, KB	Performance Comparison of Detection, Recognition and Tracking Rates of the different Algorithms	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
26	Rao, CPK; Rao, TB; Charan, GK; Srinu, B; Maturi, SR	Synthesis and Anticancer Evaluation of 2-{4-[5-(5-Substituted arylpyrimidin-2-yl)-1H-pyrazol-3-yl]-phenyl}thiazolo[4,5-b]pyridine Derivatives	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	2019	10.1134/S1070363219050244	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
27	Kumar, ER; Rao, AKVSNR	Suicide Prediction in Twitter Data using Mining Techniques: A Survey	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8907987	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
28	Madhuri, BD; Sunithamani, S	Crosstalk noise analysis of on-chip interconnects for ternary logic applications using FDTD	MICROELECTRONICS JOURNAL	2019	10.1016/j.mejo.2019.104633	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
29	Returi, MC; Konijeti, R; Dasore, A	Heat transfer enhancement using hybrid nanofluids in spiral plate heat exchangers	HEAT TRANSFER-ASIAN RESEARCH	2019	10.1002/htj.21534	Emerging Sources Citation Index (ESCI)	WOS Proof

30	Kumar, MR; Sridhar, M; Ratnam, DV; Harsha, PBS; Sri, SN	Estimation of ionospheric gradients and vertical total electron content using dual-frequency NAVIC measurements	ASTROPHYSICS AND SPACE SCIENCE	2019	10.1007/s10509-019-3535-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
31	Rajyalakshmi, K; Boggarapu, NR	Expected range of the output response for the optimum input parameters utilizing the modified Taguchi approach	MULTIDISCIPLINE MODELING IN MATERIALS AND STRUCTURES	2019	10.1108/MMMS-05-2018-0088	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
32	Rao, PR; Sucharita, V	A Framework to Automate Cloud based Service Attacks Detection and Prevention	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
33	Harshitha, V; Rao, SS	Design and analysis of ISO standard bolt and nut in FDM 3D printer using PLA and ABS materials	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.07.737	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
34	Kumar, AMS; Parthiban, K; Shankar, SS	An efficient task scheduling in a cloud computing environment using hybrid Genetic Algorithm - Particle Swarm Optimization (GA-PSO) algorithm	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908041	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
35	Kumar, TR; Vamsidhar, T; Harika, B; Kumar, TM; Nissy, R	Students Performance Prediction Using Data Mining Techniques	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8907945	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
36	Ahammad, SH; Rajesh, V; Rahman, MZU	Fast and Accurate Feature Extraction-Based Segmentation Framework for Spinal Cord Injury Severity Classification	IEEE ACCESS	2019	10.1109/ACCESS.2019.2909583	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
37	Divya, GN; Rao, SK	Application and Comparison of Bayesian Framework Algorithms for Underwater State Estimation	PROCEEDINGS OF THE 2019 INTERNATIONAL SYMPOSIUM ON OCEAN TECHNOLOGY (SYMPOL 2019)	2019	10.1109/sympol48207.2019.9005300	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
38	Sreedevi, E; PremaLatha, V; Sivakumar, S; Nayak, SR	A Comparative Study on New Classification Algorithm using NASA MDP Datasets for Software Defect Detection	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908096	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
39	Vakkapatla, KB; Pinni, SV	Generation rescheduling using multiobjective bilevel optimization	TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES	2019	10.3906/elk-1804-77	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
40	Wagdarikar, AMU; Senapati, RK	Design and Development of a Multiobjective Cost Function for Robust Video Watermarking Using Wavelet Transform	JOURNAL OF INTELLIGENT SYSTEMS	2019	10.1515/jisys-2017-0264	Emerging Sources Citation Index (ESCI)	WOS Proof
41	Dabbakuti, JRKK; Ch, B	Ionospheric monitoring system based on the Internet of Things with ThingSpeak	ASTROPHYSICS AND SPACE SCIENCE	2019	10.1007/s10509-019-3630-0	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
42	Baburao, D; Pavankumar, T; Prabhu, CSR	Survey on Service Migration, load optimization and Load Balancing in Fog Computing Environment	2019 IEEE 5TH INTERNATIONAL CONFERENCE FOR CONVERGENCE IN TECHNOLOGY (I2CT)	2019	10.1109/i2ct45611.2019.9033579	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
43	Ganesan, T; Rajarajeswari, P	Genetic Algorithm Approach improved by 2D Lifting Scheme for Sensor Node Placement in Optimal Position	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908030	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
44	Karanam, S; Ratnam, DV; Dabbakuti, JRKK	Ionospheric time delay corrections based on the extended single layer model over low latitude region	GEODESY AND GEODYNAMICS	2019	10.1016/j.geog.2019.02.002	Emerging Sources Citation Index (ESCI)	WOS Proof
45	Chakravathy, YK; Paladagu, RP; Gopiseti, NSR; Reddy, D; Srinath, A	Prototyping Evaluation of Prosthetic Leg: A Case Study	MATERIALS TODAY-PROCEEDINGS	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

46	Srikanth, N; Prasad, MS	Energy Efficient Trust Node Based Routing Protocol (EETRP) to Maximize the Lifetime of Wireless Sensor Networks in Plateaus	INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING	2019	10.3991/ijoe.v15i06.10340	Emerging Sources Citation Index (ESCI)	WOS Proof
47	Dabbakuti, JRKK; Mallika, Y; Rao, MV; Rao, KR; Ratnam, DV	Modeling of GPS-TEC using QR-decomposition over the low latitude sector during disturbed geomagnetic conditions	ADVANCES IN SPACE RESEARCH	2019	10.1016/j.asr.2019.08.020	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
48	Potharaju, SP; Sreedevi, M	Distributed feature selection (DFS) strategy for microarray gene expression data to improve the classification performance	CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH	2019	10.1016/j.cegh.2018.04.001	Emerging Sources Citation Index (ESCI)	WOS Proof
49	Ramgouda, P; Chandraprakash, V	Constraints handling in combinatorial interaction testing using multi-objective crow search and fruitfly optimization	SOFT COMPUTING	2019	10.1007/s00500-019-03795-w	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
50	Ravulapalli, S; Kunta, R	Effective removal of methylene blue, a hazardous dye from industrial effluents using active carbon of F.infectoria plant	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	2019	10.1007/s13762-018-2147-3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
51	Sravani, KG; Babu, GS; Ramesh, M; Raj, VP; Prathyusha, D; Rao, KS	Beam and dielectric materials impact on improvement of the performance of a novel capacitive shunt RF MEMS switch	INTERNATIONAL JOURNAL OF NUMERICAL MODELLING-ELECTRONIC NETWORKS DEVICES AND FIELDS	2019	10.1002/jnm.2598	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
52	Mandrumaka, KK; Noorbasha, F	A low power 10 bit SAR ADC with variable threshold technique for biomedical applications	SN APPLIED SCIENCES	2019	10.1007/s42452-019-0940-3	Emerging Sources Citation Index (ESCI)	WOS Proof
53	Lahiry, A	Antenna array techniques for nonuniform cell zooming and adaptive frequency planning	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS	2019	10.1002/dac.3846	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
54	Chanda, C; Surepalli, S	Dopaminergic dysfunction in neuropsychiatric disorders. Pathophysiology, current therapeutics, and future perspectives	NEUROPSYCHIATRIA I NEUROPSYCHOLOGIA	2019	10.5114/nan.2019.87724	Emerging Sources Citation Index (ESCI)	WOS Proof
55	Atmakuri, KC; Rao, YVR	An IOT based Novel approach to predict Air Quality Index (AQI) using Optimized Bayesian Networks	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.04.000035	Emerging Sources Citation Index (ESCI)	WOS Proof
56	Sahithi, K; Sridhar, M; Kotamraju, SK; Kavya, KCS; Sivavaraprasad, G; Ratnam, DV; Deepthi, C	Characteristics of ionospheric scintillation climatology over Indian low-latitude region during the 24th solar maximum period	GEODESY AND GEODYNAMICS	2019	10.1016/j.geog.2018.11.006	Emerging Sources Citation Index (ESCI)	WOS Proof
57	Kanamarlapudi, LRK; Muddada, S	Application of food-grade microorganisms for addressing deterioration associated with fortification of food with trace metals	INTERNATIONAL JOURNAL OF FOOD PROPERTIES	2019	10.1080/10942912.2019.1628776	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
58	Mallu, UR; Anna, VR; Kasimala, BB	Rapid Stability Indicating HPLC Method for the Analysis of Leflunomide and Its Related Impurities in Bulk Drug and Formulations	TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES	2019	10.4274/tjps.galenos.2018.34635	Emerging Sources Citation Index (ESCI)	WOS Proof
59	Siddaiah, N; Swamy, TVA	Material Optimization of the Novel Cantilever Based RF MEMS Switch for Mobile Communication	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS	2019	10.1007/s42341-019-00120-y	Emerging Sources Citation Index (ESCI)	WOS Proof
60	Swain, G	Very High Capacity Image Steganography Technique Using Quotient Value Differencing and LSB Substitution	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	2019	10.1007/s13369-018-3372-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
61	Madhav, BTP; Devi, YU; Anilkumar, T	Defected ground structured compact MIMO antenna with low mutual coupling for automotive communications	MICROWAVE AND OPTICAL TECHNOLOGY LETTERS	2019	10.1002/mop.31626	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
62	Venkatesh, C; Bojja, P	A Novel Approach for Lung Lesion Segmentation Using Optimization Technique	HELIX	2019	10.29042/2019-4832-4837	Emerging Sources Citation Index (ESCI)	WOS Proof

63	Gali, S; Venkatram, N	Multi-Context Cluster Based Trust Aware Routing Forinternet of Things	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.10.00029	Emerging Sources Citation Index (ESCI)	WOS Proof
64	Ketavath, KN	Enhancement of Gain with Coplanar Concentric Ring Patch Antenna	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06478-9	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
65	Rao, MV; Madhav, BTP; Krishna, J; Devi, YU; Anilkumar, T; Nadh, BP	CSRR-loaded T-shaped MIMO antenna for 5G cellular networks and vehicular communications	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21799	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
66	Babu, KS; Vemuru, S	Spectrum Signals Handoff in LTE Cognitive Radio Networks Using Reinforcement Learning	TRAITEMENT DU SIGNAL	2019	10.18280/ts.360115	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
67	Yadlapati, A; Kakarla, HK	Low-power design-for-test implementation on phase-locked loop design	MEASUREMENT & CONTROL	2019	10.1177/0020294019858089	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
68	Srivani, I; Prasad, GSV; Ratnam, DV	A Deep Learning-Based Approach to Forecast Ionospheric Delays for GPS Signals	IEEE GEOSCIENCE AND REMOTE SENSING LETTERS	2019	10.1109/LGRS.2019.2895112	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
69	Saritha, D	Synthesis, Characterization and Electrochemical Analysis of FeNbO4 Phase with -PbO2 Structure	RUSSIAN JOURNAL OF ELECTROCHEMISTRY	2019	10.1134/S1023193519020071	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
70	Bolla, RS; Gandikota, NM; Viswanath, IVK	Synthesis of Deuterium Labeled 5, 5-Dimethyl-3-(α , α , α -trifluoro-4-nitro-m-tolyl) Hydantoin	CURRENT RADIOPHARMACEUTICALS	2019	10.2174/1874471012666181130162731	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
71	Kumar, P	An inventory planning problem for time-varying linear demand and parabolic holding cost with salvage value	CROATIAN OPERATIONAL RESEARCH REVIEW	2019	10.17535/corr.2019.0017	Emerging Sources Citation Index (ESCI)	WOS Proof
72	Nalajala, S; Kurakula, JS; Kanumuri, MK; Tumma, M	PRIVACY PRESERVING USING PUP-RUP MODEL	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908013	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
73	Depa, N; Erothu, H	One-Pot Three-Component Synthesis of 3-Aminoalkyl Indoles Catalyzed by Molecular Iodine	CHEMISTRYSELECT	2019	10.1002/slct.201902832	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
74	Sasikala, N; Kishore, PVV; Kumar, DA; Prasad, CR	Localized region based active contours with a weakly supervised shape image for inhomogeneous video segmentation of train bogie parts in building an automated train rolling examination	MULTIMEDIA TOOLS AND APPLICATIONS	2019	10.1007/s11042-018-6896-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
75	Chandrika, K; Deviprasanth, S; Reddy, DPK; Sultana, F; Mandava, C	Application of Langmuir and Freundlich adsorption isotherms in screening suitable adsorbents and the role of FTIR in confirmation of C-Phycocyanin purification	BIOSCIENCE BIOTECHNOLOGY RESEARCH COMMUNICATIONS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
76	Kanamarlapudi, SLRK; Muddada, S	Structural Changes of Bacillus subtilis Biomass on Biosorption of Iron (II) from Aqueous Solutions: Isotherm and Kinetic Studies	POLISH JOURNAL OF MICROBIOLOGY	2019	10.33073/pjm-2019-057	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
77	Pasumarthi, BSH; Devanaboyina, VR	Generation of Assimilated Indian Regional Vertical TEC Maps	GPS SOLUTIONS	2019	10.1007/s10291-019-0934-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
78	Reddybattula, KD; Panda, SK	Performance analysis of quiet and disturbed time ionospheric TEC responses from GPS-based observations, IGS-GIM, IRI-2016 and SPIM/IRI-Plas 2017 models over the low latitude Indian region	ADVANCES IN SPACE RESEARCH	2019	10.1016/j.asr.2019.03.034	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

79	Vamseekrishna, A; Madhav, BTP; Anilkumar, T; Reddy, LSS	An IoT Controlled Octahedron Frequency Reconfigurable Multiband Antenna for Microwave Sensing Applications	IEEE SENSORS LETTERS	2019	10.1109/LSSENS.2019.2943772	Emerging Sources Citation Index (ESCI)	WOS Proof
80	Rao, AV; Kumar, BR	Structural and Electrochemical Properties of Li(LaAl)xMn2-xO4 Based Composite Cathodes	JOURNAL OF ELECTRONIC MATERIALS	2019	10.1007/s11664-018-6830-4	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
81	Bhavani, KS; Anusha, T; Brahman, PK	Fabrication and characterization of gold nanoparticles and fullerene-C60 nanocomposite film at glassy carbon electrode as potential electro-catalyst towards the methanol oxidation	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2019	10.1016/j.ijhydene.2019.08.005	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
82	Satyanarayana, G; Narayana, KL; Rao, BN	Optimal laser welding process parameters and expected weld bead profile for P92 steel	SN APPLIED SCIENCES	2019	10.1007/s42452-019-1333-3	Emerging Sources Citation Index (ESCI)	WOS Proof
83	Ravulapalli, S; Ravindhranath, K	Novel adsorbents possessing cumulative sorption nature evoked from Al2O3 nanoflakes, C.urens seeds active carbon and calcium alginate beads for defluoridation studies	JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS	2019	10.1016/j.jtice.2019.04.034	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
84	Deshpande, LA; Narasingarao, MR	ADDRESSING SOCIAL POPULARITY IN TWITTER DATA USING DRIFT DETECTION TECHNIQUE	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
85	Nadh, BP; Madhav, BTP; Kumar, MS; Rao, MV; Anilkumar, T	Circular ring structured ultra-wideband antenna for wearable applications	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21580	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
86	Mohan, GVK; Babu, AN; Kalpana, K; Ravindhranath, K	Removal of chromium (VI) from water using adsorbent derived from spent coffee grounds	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY	2019	10.1007/s13762-017-1593-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
87	Endoori, S; Gulipalli, KC; Bodige, S; Seelam, N	Novel and Efficient Synthesis of Deuterium-Labeled Olopatadine-d6	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY	2019	10.1134/S1070428019090197	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
88	Guder, DG; Krishna, MSR	Isolation and Characterization of Potential Cellulose Degrading Bacteria from Sheep Rumen	JOURNAL OF PURE AND APPLIED MICROBIOLOGY	2019	10.22207/JPAM.13.3.60	Emerging Sources Citation Index (ESCI)	WOS Proof
89	Lakshmi, AV; Gopitilak, V; Parvez, MM; Subhani, SK; Ghali, VS	Artificial neural networks based quantitative evaluation of subsurface anomalies in quadratic frequency modulated thermal wave imaging	INFRARED PHYSICS & TECHNOLOGY	2019	10.1016/j.infrared.2018.12.013	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
90	PremaLatha, V; Sreedevi, E; Sivakumar, S	CONTEMPLATE ON INTERNET OF THINGS TRANSFORMING AS MEDICAL DEVICES- THE INTERNET OF MEDICAL THINGS (IOMT)	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
91	Rajesh, L; Satyanarayana, P	Vulnerability Analysis and Enhancement of Security of Communication Protocol in Industrial Control Systems	HELIX	2019	10.29042/2019-5122-5127	Emerging Sources Citation Index (ESCI)	WOS Proof
92	Satyanarayana, GC; Supriya, RHL; Rao, DVB	Wind energy assessment over the Andhra Pradesh and Telangana regions	METEOROLOGICAL APPLICATIONS	2019	10.1002/met.1730	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
93	Kurapati, S; Gunturi, SS; Nadella, KJ; Erothu, H	Novel solid polymer electrolyte based on PMMA:CH3COOLi effect of salt concentration on optical and conductivity studies	POLYMER BULLETIN	2019	10.1007/s00289-018-2659-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
94	Kumar, TA; Devi, YU; Madhav, BTP; Kotamraju, SK; Rajesh, V	High gain flexible liquid crystal polymer based 8-element printed antenna for millimetric wave applications	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21744	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

95	Ravulapalli, S; Kunta, R; Ramamoorthy, M	Preparation, characterization and feasibility analysis of methyl ester of Sesbania seeds oil (MESSO) as alternate liquid dielectrics in distribution transformers	RSC ADVANCES	2019	10.1039/c8ra08378a	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
96	Sai Kiran, T; Reddy, AV	Critical success factors of ERP implementation in SMEs	JOURNAL OF PROJECT MANAGEMENT	2019	10.5267/j.jpm.2019.6.001	Emerging Sources Citation Index (ESCI)	WOS Proof
97	Siridhara, AL; Ratnam, DV	Multipath mitigation in GPS receiver using Taylor integrated bidirectional least mean square algorithm	TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES	2019	10.1002/ett.3760	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
98	Aparna, P; Kishore, PVV	Biometric-based efficient medical image watermarking in E-healthcare application	IET IMAGE PROCESSING	2019	10.1049/iet-ipr.2018.5288	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
99	Chakravorti, T; Satyanarayana, P	Classification of Power Quality Disturbances using Adaptive Variational Mode Decomposition based Random Vector Functional Link Network	PROCEEDINGS OF 2019 IEEE REGION 10 SYMPOSIUM (TENSYP)	2019	10.1109/tensymp46218.2019.8971072	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
100	Prasanna, NM; Bojja, P	Optimization of Rotary Kiln in Cement Industry Using Conventional Control Systems	HELIX	2019	10.29042/2019-4843-4849	Emerging Sources Citation Index (ESCI)	WOS Proof
101	Maddala, TKK; Kishore, PVV; Eepuri, KK; Dande, AK	YogaNet: 3-D Yoga Asana Recognition Using Joint Angular Displacement Maps With ConvNets	IEEE TRANSACTIONS ON MULTIMEDIA	2019	10.1109/TMM.2019.2904880	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
102	Balakrishna, G; Rao, MN	ESBL: Design and Implement A Cloud Integrated Framework for IoT Load Balancing	INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL	2019	10.15837/ijccc.2019.4.3491	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
103	Talari, P; Panda, SK	Occurrences of counter electrojets and possible ionospheric TEC variations round new Moon and full Moon days across the low latitude Indian region	JOURNAL OF APPLIED GEODESY	2019	10.1515/jag-2019-0014	Emerging Sources Citation Index (ESCI)	WOS Proof
104	Sravani, KG; Lakshmi, GS; Rao, KS	Design and Optimization of Piezoresistive Materials Based Microbridge for Electro-osmosis Pressure Sensor	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS	2019	10.1007/s42341-019-00098-7	Emerging Sources Citation Index (ESCI)	WOS Proof
105	Subhani, S; Ghali, VS	Measurement of thermal diffusivity of fiber reinforced polymers using quadratic frequency modulated thermal wave imaging	INFRARED PHYSICS & TECHNOLOGY	2019	10.1016/j.infrared.2019.04.010	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
106	Kumar, DA; Sastry, ASCS; Kishore, PVV; Kumar, EK; Kutnar, MTK	S3DRGF: Spatial 3-D Relational Geometric Features for 3-D Sign Language Representation and Recognition	IEEE SIGNAL PROCESSING LETTERS	2019	10.1109/LSP.2018.2883864	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
107	Sai, MK; Sivaramakrishna, N; Teja, PVNSR; Prakash, KB	A Hybrid Approach for Enhancing Security in IOT using RSA Algorithm	HELIX	2019	10.29042/2019-4758-4762	Emerging Sources Citation Index (ESCI)	WOS Proof
108	Ravi, S; Suman, M; Kishore, PVV; Kumar, EK; Kumar, MTK; Kumar, DA	Multi modal spatio temporal co-trained CNNs with single modal testing on RGB-D based sign language gesture recognition	JOURNAL OF COMPUTER LANGUAGES	2019	10.1016/j.cola.2019.04.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
109	Reddy, BN; Sekhar, OC; Ramamoorthy, M	Implementation of zero current switch turn-ON based buck-boost-buck type rectifier for low power applications	INTERNATIONAL JOURNAL OF ELECTRONICS	2019	10.1080/00207217.2019.1582711	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
110	Pushparaj, J; Malarvel, M	Panchromatic image denoising by a log-normal-distribution-based anisotropic diffusion model	JOURNAL OF APPLIED REMOTE SENSING	2019	10.1117/1.JRS.13.014515	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

111	Amiripalli, SS; Bobba, V	Impact of trimet graph optimization topology on scalable networks	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2019	10.3233/JIFS-169954	Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
112	Madhukar, ELNR; Panjagala, H	Recent Advancements in Spikes used in Hypersonic Re-entry Vehicles by using CFD	PROCEEDINGS OF THE ASME INTERNATIONAL MECHANICAL ENGINEERING CONGRESS AND EXPOSITION, 2018, VOL 1	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
113	RamyaSri, R; IshaSanjida, S; Parasa, D; Bano, S	Food Survey using Exploratory Data Analysis	2019 2ND INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION AND COMPUTATIONAL TECHNIQUES (ICCT)	2019	10.1109/icct46177.2019.8969016	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
114	Dharmendra, BV; Kodali, SP; Rao, BN	A simple and reliable Taguchi approach for multi-objective optimization to identify optimal process parameters in nano-powder-mixed electrical discharge machining of INCONEL800 with copper electrode	HELIYON	2019	10.1016/j.heliyon.2019.e02326	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
115	Nadh, BP; Madhav, BTP; Kumar, MS	Design and analysis of dual band implantable DGS antenna for medical applications	SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES	2019	10.1007/s12046-019-1099-8	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
116	Vijaya, K; Reddy, GVR	Magnetohydrodynamic Casson Fluid Flow Over a Vertical Porous Plate in the Presence of Radiation, Soret and Chemical Reaction Effects	JOURNAL OF NANOFUIDS	2019	10.1166/jon.2019.1684	Emerging Sources Citation Index (ESCI)	WOS Proof
117	Enumula, RR; Amudhavel, J	Alzheimer's Ailment Prediction Using Neuroimage Based on Machine Learning Methods	PROCEEDINGS OF INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND DATA ENGINEERING (ICCIDE 2018)	2019	10.1007/978-981-13-6459-4_10	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
118	Vijaya, N; Reddy, GVR; Krishna, YH	Non-Aligned Stagnation Point Flow of a Casson Fluid Past a Stretching Sheet in a Doubly Stratified Medium	FDMP-FLUID DYNAMICS & MATERIALS PROCESSING	2019	10.32604/fdmp.2019.03727	Emerging Sources Citation Index (ESCI)	WOS Proof
119	Reddy, NN; Chandrashekar, O; Srujana, A	Power quality enhancement by MPC based multi-level control employed with improved particle Swarm optimized selective harmonic elimination	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2019	10.1080/15567036.2018.1563247	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
120	Konda, JR; Reddy, NPM; Konijeti, R; Dasore, A	Effect of non-uniform heat source/sink on MHD boundary layer flow and melting heat transfer of Williamson nanofluid in porous medium	MULTIDISCIPLINE MODELING IN MATERIALS AND STRUCTURES	2019	10.1108/MMMS-01-2018-0011	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
121	Sripada, NK; Ismail, BM	CHALLENGES IN GENERATIVE MODELING AND FUNCTIONING NATURE OF GENERATIVE ADVERSARIAL NETWORKS	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.12.00007	Emerging Sources Citation Index (ESCI)	WOS Proof
122	Mohammad, AAK; Mahmood, AM; Vemuru, S	Energy-Aware Reliable Routing by Considering Current Residual Condition of Nodes in MANETs	SOFT COMPUTING IN DATA ANALYTICS, SCDA 2018	2019	10.1007/978-981-13-0514-6_44	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
123	Ketavath, KN; Gopi, D; Rani, SS	In-Vitro Test of Miniaturized CPW-Fed Implantable Conformal Patch Antenna at ISM Band for Biomedical Applications	IEEE ACCESS	2019	10.1109/ACCESS.2019.2905661	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
124	Kante, RK; Somavarapu, S; Vemula, S; Kethineni, C; Mallu, MR; Ronda, SR	Production of Recombinant Human Asparaginase from Escherichia coli under Optimized Fermentation Conditions: Effect of Physicochemical Properties on Enzyme Activity	BIOTECHNOLOGY AND BIOPROCESS ENGINEERING	2019	10.1007/s12257-019-0147-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
125	Addada, RR; Regalla, VR; Venkata, SRG; Vema, VN; Anna, VR	An Alternative Approach to the Synthesis of Parvistone C	JOURNAL OF HETEROCYCLIC CHEMISTRY	2019	10.1002/jhet.3455	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof

126	Dey, NS; Gunasekhar, T	A Comprehensive Survey of Load Balancing Strategies Using Hadoop Queue Scheduling and Virtual Machine Migration	IEEE ACCESS	2019	10.1109/ACCESS.2019.2927076	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
127	Gandikota, NM; Bolla, RS; Bandyopadhyay, A; Viswanath, IVK	Facile Chemoselective Reduction of 3-Phenacylideneoxindoles and 2-Oxoacenaphthen-1-ylidene Ketones using the Hantzsch Ester	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY	2019	10.1134/S1070428019080190	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
128	Haq, SS; Lenine, D; Lalitha, SVN	Improved Performance of Unified Power Quality Conditioner Involving Various Power Quality Issues using Soft Computing	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.spl.3/2019.09.00016	Emerging Sources Citation Index (ESCI)	WOS Proof
129	Potharaju, SP; Sreedevi, M; Ande, VK; Tirandasu, RK	Data mining approach for accelerating the classification accuracy of cardiotocography	CLINICAL EPIDEMIOLOGY AND GLOBAL HEALTH	2019	10.1016/j.cegh.2018.03.004	Emerging Sources Citation Index (ESCI)	WOS Proof
130	Ahamed, SAA; Devaraju, A; Rao, KVN	Impact of Finer granules on Tensile & Micrograph characterization of Solid welded AA2014	MATERIALS TODAY-PROCEEDINGS	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
131	Anil, P; Chatterjee, A; Laxmi, SV	Mild and Efficient Tf2O-Mediated Synthesis of 3-Amino-1-benzofurans	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY	2019	10.1134/S1070428019090173	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
132	Bokka, CS; Veeramachaneni, GK; Thunuguntla, VBSC; Bobbillaipati, J; Bondili, JS	Peptide Mapping, In Silico and In Vivo Analysis of Allergenic Sorghum Profilin Peptides	MEDICINA-LITHUANIA	2019	10.3390/medicina55050178	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
133	Bodha, VR; Srujana, A; Chandrasekhar, O	Predictive back-to-back SCHVC for renewable wind power system for scrutinizing quality and reliability	ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS	2019	10.1080/15567036.2019.1586013	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
134	Kedar, SA; Raj, KA; Bewoor, AK	Performance analysis of hybrid solar desalination system using ETC and CPC	SN APPLIED SCIENCES	2019	10.1007/s42452-019-0985-3	Emerging Sources Citation Index (ESCI)	WOS Proof
135	Kumar, JJ; Diwakar, G; Satyanarayana, VV	Impact of High-Velocity Oxy-Fuel ZrO2 Coating on Corrosion Resistance and Fatigue Life of AISI 316L Austenitic Stainless Steel	ADVANCES IN MATERIALS SCIENCE AND ENGINEERING	2019	10.1155/2019/5719694	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
136	Mannam, MR; Sankareswaran, S; Gaddam, VR; Natarajan, S; Kottapalli, RP; Kumar, P	Structural Correction and Process Improvement for Control of a Critical Process Impurity of Ezetimibe	ORGANIC PROCESS RESEARCH & DEVELOPMENT	2019	10.1021/acs.oprd.9b00024	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
137	Raj, KA; Arunkumar, MP; Kanigalpula, PKC; Karthikeyan, M	Tribological and vibrational characteristics of AISI 316L tested at elevated temperature and 600 Torr vacuum	DEFENCE TECHNOLOGY	2019	10.1016/j.dt.2018.06.010	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
138	Sandeep, M; Jmaleswarakumar, P	Enhancement and gray relational analysis of EN 31 steel using parameters of wire cut electric discharge machine	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.08.243	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
139	Yelampalli, SR; Jagarlapudi, VSK; Mallu, UR	Development and Validation of Genotoxic Impurity in Esomeprazole Magnesium Trihydrate Active Pharmaceutical Ingredient by LC-MS/MS	INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH	2019	10.5530/ijper.53.4s.160	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
140	Sahitya, UL; Krishna, MSR; Suneetha, P	Integrated approaches to study the drought tolerance mechanism in hot pepper (Capsicum annum L.)	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS	2019	10.1007/s12298-019-00655-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
141	Siragam, S; Dubey, RS; Pappula, L	Synthesis & Study of Zinc Titanium Aluminate Nanoceramic Composite for Patch Antenna Application	2019 5TH IEEE INTERNATIONAL WIE CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING (WIECON-ECE 2019)	2019	10.1109/wiecon-ece48653.2019.9019915	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

142	Surapureddi, SRK; Kunta, R; Kumar, GSS; Sappidi, SR; Dadke, S	A sensitive and high throughput method for the analysis of D-psicose by capillary electrophoresis	FOOD CHEMISTRY	2019	10.1016/j.foodchem.2018.12.081	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
143	Nagaraju, B; Shanmukhakumar, JV; Seelam, N; Subbaiah, T; Prasanna, B	A Facile One-Pot Synthesis of 3-Methylbenzoxazoles via a Key Intermediate of ortho-Ethoxyvinyl Nitroaryls by Domino Rearrangement and their Anti-Inflammatory Activity	CURRENT ORGANIC SYNTHESIS	2019	10.2174/1570179416666190925125450	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
144	Shafi, S; Ratnam, DV	A Cross Layer Cluster Based Routing Approach for Efficient Multimedia Data Dissemination with Improved Reliability in VANETs	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06377-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
145	Korade, DN; Ramana, KV; Jagtap, KR	Study of effect of population density of carbides on surface roughness and wear rate of H21 tool steel	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.709	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
146	Reddy, CR; Reddy, KH	Passive Islanding Detection Technique for Integrated Distributed Generation at Zero Power Balanced Islanding	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
147	Mohanta, A; Mittal, VK	Acoustic Features for Characterizing Speech of Children Affected with ASD	2019 IEEE 16TH INDIA COUNCIL INTERNATIONAL CONFERENCE (IEEE INDICON 2019)	2019	10.1109/indicon47234.2019.9029043	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
148	Raghavaraju, A; Ramakrishna, TV; Madhav, BTP; Bhavani, T	A novel study on EBG structured CPW- fed CoM antenna for WiMAX, WLAN applications	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING & COMMUNICATION ENGINEERING (ICACCE-2019)	2019	10.1109/icacce46606.2019.9079999	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
149	Padmanabharaju, M; Madhav, BTP; Kishore, DSP; Prasad, PVD	Conductive fabric material based compact novel wideband textile antenna for wireless medical applications	MATERIALS RESEARCH EXPRESS	2019	10.1088/2053-1591/ab09a1	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
150	Jadhav, AD; Pellakuri, V	INTRUSION DETECTION SYSTEM USING MACHINE LEARNING TECHNIQUES FOR INCREASING ACCURACY AND DISTRIBUTED & PARALLEL APPROACH FOR INCREASING EFFICIENCY	2019 5TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, CONTROL AND AUTOMATION (ICCUBEA)	2019	10.1109/iccubea47591.2019.9128620	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
151	Mannam, MR; Srimurugan, S; Kumar, P; Prasad, KRS	Synthesis of Novel 1-(5-(Benzylsulfinyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene)-thiourea/urea Derivatives and Evaluation of Their Antimicrobial Activities	JOURNAL OF HETEROCYCLIC CHEMISTRY	2019	10.1002/jhet.3611	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
152	Dastagiri, NB; Kishore, KH; Kumar, GV; Reddy, MJ	Reduction of Kickback Noise in a High-Speed, Low-Power Domino Logic-Based Clocked Regenerative Comparator	ICCCE 2018	2019	10.1007/978-981-13-0212-1_46	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
153	Kalavathi, V; Bhuyan, RK	A detailed study on zirconium and its applications in manufacturing process with combinations of other metals, oxides and alloys - A review	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.08.130	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
154	Guntupalli, S; Thunuguntla, VBSC; Chalasani, LM; Rao, CV; Bondili, JS	Degradation and Metabolite Profiling of Benz (a) Anthracene, Dibenz (a, h) Anthracene and Indeno [1, 2, 3-cd] Pyrene by Aspergillus terricola	POLYCYCLIC AROMATIC COMPOUNDS	2019	10.1080/10406638.2016.1262878	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
155	Nagamani, TS; Lakshmi, KNVSKV; Bhavani, BL	A new dynamic and enhanced resource allocation algorithm in cloud computing	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012033	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
156	Achanta, SDM; Karthikeyan, T; Vinothkanna, R	A novel hidden Markov model-based adaptive dynamic time warping (HMDTW) gait analysis for identifying physically challenged persons	SOFT COMPUTING	2019	10.1007/s00500-019-04108-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

157	Narayana, DBA; Johnson, ST	DNA barcoding in authentication of herbal raw materials, extracts and dietary supplements: a perspective	PLANT BIOTECHNOLOGY REPORTS	2019	10.1007/s11816-019-00538-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
158	Raveendra, K; Vinothkanna, R	Hybrid ant colony optimization model for image retrieval using scale-invariant feature transform local descriptor	COMPUTERS & ELECTRICAL ENGINEERING	2019	10.1016/j.compeleceng.2019.02.006	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
159	Deepthi, PN; Anitha, R; Swathi, K	RETRACTED: A review on bioinformatics using data mining techniques (Retracted Article)	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012023	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
160	Prasad, KR; Mohammed, M; Noorullah, RM	Hybrid Topic Cluster Models for Social Healthcare Data	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
161	Vani, I; Prasad, KRS	Design, Synthesis, Antimicrobial, and Antioxidant Activity of Dimers of Chromene Containing 1,2,3-Triazole Derivatives Bearing an Alkyl Spacer	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	2019	10.1134/S1070363219100190	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
162	Kumar, AMS; Venkatesan, M	Multi-Objective Task Scheduling Using Hybrid Genetic-Ant Colony Optimization Algorithm in Cloud Environment	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06360-8	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
163	Pande, SD; Patil, UA; Chinchore, R; Chetty, MSR	Precise Approach for Modified 2 Stage Algorithm to Find Control Points of Cubic Bezier Curve	2019 5TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, CONTROL AND AUTOMATION (ICCUBEA)	2019	10.1109/iccubea47591.2019.9128550	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
164	Mittapalli, V; Khan, H	Excitation Schemes of Plasmonic Angular Ring Resonator-Based Band-Pass Filters Using a MIM Waveguide	PHOTONICS	2019	10.3390/photronics6020041	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
165	Ahmad, MDP; Rao, AV; Babu, KS; Rao, GN	Particle size effect on the dielectric properties of ZnO nanoparticles	MATERIALS CHEMISTRY AND PHYSICS	2019	10.1016/j.matchemphys.2018.12.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
166	Jadhav, AD; Pellakuri, V	PERFORMANCE ANALYSIS OF MACHINE LEARNING TECHNIQUES FOR INTRUSION DETECTION SYSTEM	2019 5TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, CONTROL AND AUTOMATION (ICCUBEA)	2019	10.1109/iccubea47591.2019.9128917	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
167	Krishnaveni, G; Bhavani, BL; Lakshmi, NVSKV	RETRACTED: An enhanced approach for object detection using wavelet based neural network (Retracted Article)	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012032	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
168	Pala, SL; Varma, SN; Jyothi, NK; Kumar, KV	Electrical and di-electrical properties of PVA:PEG:CH3COONH4	JOURNAL OF THE INDIAN CHEMICAL SOCIETY	2019		Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
169	Achanta, SDM; Karthikeyan, T; Kanna, RV	A wireless IOT system towards gait detection technique using FSR sensor and wearable IOT devices	INTERNATIONAL JOURNAL OF INTELLIGENT UNMANNED SYSTEMS	2019	10.1108/IJIUS-01-2019-0005	Emerging Sources Citation Index (ESCI)	WOS Proof
170	Kedar, S; Kumaravel, AR; Bewoor, AK	Experimental Investigation of Solar Desalination System Using Evacuated Tube Collector	INTERNATIONAL JOURNAL OF HEAT AND TECHNOLOGY	2019	10.18280/ijht.370220	Emerging Sources Citation Index (ESCI)	WOS Proof
171	Zoto, K; Kumari, PS	Fixed Point Theorems for s - α Contractions in Dislocated and b-Dislocated Metric Spaces	THAI JOURNAL OF MATHEMATICS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
172	Korade, D; Ramana, KV; Jagtap, K	Influence of Cryogenic Treatment on the Tribological Behaviour of AISI H21 Tool Steel	MATERIALS RESEARCH-IBERO-AMERICAN JOURNAL OF MATERIALS	2019	10.1590/1980-5373-MR-2017-0745	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
173	Dasore, A; Konijeti, R; Puppala, N	EXPERIMENTAL INVESTIGATION AND MATHEMATICAL MODELING OF CONVECTIVE DRYING KINETICS OF WHITE RADISH	FRONTIERS IN HEAT AND MASS TRANSFER	2019	10.5098/hmt.13.21	Emerging Sources Citation Index (ESCI)	WOS Proof

174	Reddy, CR; Reddy, KH	A New Passive Islanding Detection Technique for Integrated Distributed Generation System Using Rate of Change of Regulator Voltage Over Reactive Power at Balanced Islanding	JOURNAL OF ELECTRICAL ENGINEERING & TECHNOLOGY	2019	10.1007/s42835-018-00073-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
175	Krishna, TLSR; Ragunathan, T	Performance evaluation of speculative semantics-based algorithm for read operations in distributed file system	INTERNATIONAL JOURNAL OF COMMUNICATION NETWORKS AND DISTRIBUTED SYSTEMS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
176	Reddy, SSS; Singh, B; Peter, AJ; Rao, TV	RETRACTION: Production of transgenic local rice cultivars (Oryza sativa L.) for improved drought tolerance using Agrobacterium mediated transformation (Retraction of Vol 25, Pg 1535, 2018)	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	2019	10.1016/j.sjbs.2019.06.009	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
177	Ramesh, D; Satyanarayana, B; Srimannarayana, N	On quotient BF-algebras via interval-valued intuitionistic fuzzy ideals	JOURNAL OF ANALYSIS	2019	10.1007/s41478-018-0111-8	Emerging Sources Citation Index (ESCI)	WOS Proof
178	Satyanarayana, G; Narayana, KL; Rao, BN; Slobodyan, MS; Elkin, MA; Kiselev, AS	Numerical Simulation of the Processes of Formation of a Welded Joint with a Pulsed ND:YAG Laser Welding of ZR-1%NB Alloy	THERMAL ENGINEERING	2019	10.1134/S0040601519030066	Emerging Sources Citation Index (ESCI)	WOS Proof
179	Devulapalli, SP; Rao, CS; Prasad, KS	Novel Noise Reduction Scheme of Brain Waves	INTERNATIONAL CONFERENCE ON INTELLIGENT DATA COMMUNICATION TECHNOLOGIES AND INTERNET OF THINGS, ICICI 2018	2019	10.1007/978-3-030-03146-6_29	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
180	Syamala, M; Nalini, NJ	LDA and Deep Learning: A Combined Approach for Feature Extraction and Sentiment Analysis	2019 10TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
181	Mittal, S; Mittal, VK	Biomedical Requirements for Human Machine Interface towards building a Humanoid: a Review	2019 IEEE 16TH INDIA COUNCIL INTERNATIONAL CONFERENCE (IEEE INDICON 2019)	2019	10.1109/indicon47234.2019.9030298	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
182	Sadakale, R; Bhosale, A; Ramesh, NVK	Performance Analysis of Traffic Types in AODV Routing Protocol for VANETs	2019 10TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
183	Palanikumar, G; Shanmugan, S; Vengatesan, C; Selvaraju, P	Evaluation of fuzzy inference in box type solar cooking food image of thermal effect	ENVIRONMENTAL AND SUSTAINABILITY INDICATORS	2019	10.1016/j.indic.2019.10.0002	Emerging Sources Citation Index (ESCI)	WOS Proof
184	Sreekanth, K; Siddaiah, T; Gopal, NO; Jyothi, NK; Kumar, KV; Ramu, C	Optical and Conductivity Studies of Cr ³⁺ Doped Polyvinyl Pyrrolidone Polymer Electrolytes	JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS	2019	10.1080/00222348.2019.1658372	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
185	Reddy, SSS; Singh, B; Peter, AJ; Rao, TV	Genetic transformation of indica rice varieties involving Am-SOD gene for improved abiotic stress tolerance	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	2019	10.1016/j.sjbs.2017.06.009	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
186	Balarak, D; Chandrika, K; Attaolahi, M	Assessment of Effective Operational Parameters on Removal of Amoxicillin from Synthetic Wastewater Using Electrocoagulation Process	JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL	2019	10.9734/JPRI/2019/v29i130227	Emerging Sources Citation Index (ESCI)	WOS Proof
187	Dastagiri, NB; Kishore, KH; Gunjan, VK; Reddy, MJ; Fahimuddin, S	Geometric Programming-Based Automation of Floorplanning in ASIC Physical Design	ICCCE 2018	2019	10.1007/978-981-13-0212-1_48	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
188	Mathi, P; Musunuru, N; Adurthi, U; Botlagunta, M	Comparative in vitro and in silico Characterization of anticancer Compounds Piceatannol, Biochanin-A and Resveratrol on Breast Cancer Cells	PHARMACOGNOSY MAGAZINE	2019	10.4103/pm.pm_146_19	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

189	Eda, SR; Veeramachaneni, GK; Bondili, JS; Jinka, R	Screening of caspase-3 inhibitors from natural molecule database using e-pharmacophore and docking studies	BIOINFORMATION	2019	10.6026/97320630015240	Emerging Sources Citation Index (ESCI)	WOS Proof
190	Ammulu, MA; Tammina, K; Bonigala, B; Vemuri, PK; Podha, S; Ronda, SR	Fabricating multifunctional nanoparticles bonded to enzymatically oxidized fabrics for their various applications	INDIAN JOURNAL OF FIBRE & TEXTILE RESEARCH	2019		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
191	Prajapati, C; Viswanathan, NK	Observation of diffractive-correction and spin-orbit interaction induced effects around the Brewster angle	JOURNAL OF OPTICS	2019	10.1088/2040-8986/ab2d55	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
192	Kandula, V; Nagababu, U; Behera, M; Yennam, S; Chatterjee, A	A facile green synthesis of silver nanoparticles: An investigation on catalytic hydroxylation studies for efficient conversion of aryl boronic acids to phenol	JOURNAL OF SAUDI CHEMICAL SOCIETY	2019	10.1016/j.jscs.2018.11.007	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
193	Tatipamula, VB; Killari, KN; Gopaiah, KV; Ketha, A	GC-MS Analysis of Ethanol Extract of Taxithelium napalense (Schwaerg) Broth along with its α -Glucosidase Inhibitory Activity	INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES	2019	10.36468/pharmaceutical-sciences.547	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
194	Saraswathi, P; Ramarao, SD; Kumar, RA; Rajesh, C; Rao, AV	Solvothermal synthesis of BiVO ₄ /WO ₃ heterostructures and their applicability towards electrochemical water oxidation reactions	EUROPEAN PHYSICAL JOURNAL PLUS	2019	10.1140/epjp/i2019-12629-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
195	Kandula, V; Thota, PK; Malleshham, P; Raghavulu, K; Chatterjee, A; Yennam, S; Behera, M	Selectfluor-Mediated Tandem Cyclization of Enaminones for the Synthesis of 3-Fluorochromones	SYNLETT	2019	10.1055/s-0039-1691489	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
196	Ansari, K; Park, KD; Panda, SK	Empirical Orthogonal Function analysis and modeling of ionospheric TEC over South Korean region	ACTA ASTRONAUTICA	2019	10.1016/j.actaastro.2019.05.044	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
197	Arunkumar, M; Kannan, M; Murali, G	Experimental studies on engine performance and emission characteristics using castor biodiesel as fuel in CI engine	RENEWABLE ENERGY	2019	10.1016/j.renene.2018.07.096	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
198	Bantikatta, H; Nulu, LDSMP; Bhogoju, R; Narlanka, P; Siddi, VR; Royal, KK; Hymavathi, A	Design and fabrication of hybrid solar silicon PV system	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.08.126	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
199	Katsura, H	Variation of air radiation dose rates from September 2018 to March 2019 inside cabin flights from Singapore to Tokyo	ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY	2019		Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
200	Raja, C; Balaji, L	An Automatic Detection of Blood Vessel in Retinal Images Using Convolution Neural Network for Diabetic Retinopathy Detection	PATTERN RECOGNITION AND IMAGE ANALYSIS	2019	10.1134/S1054661819030180	Emerging Sources Citation Index (ESCI)	WOS Proof
201	Anguraj, DK; Smys, S	Trust-Based Intrusion Detection and Clustering Approach for Wireless Body Area Networks	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-018-6005-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
202	Thekkil, TM; Prabakaran, N	Minimizing Remote Monitoring Service Cost of Wireless Sensor Networks Using Krill Swarm Optimization	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06620-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
203	Reddybattula, KD; Panda, SK; Ansari, K; Peddi, VSR	Analysis of ionospheric TEC from GPS, GIM and global ionosphere models during moderate, strong, and extreme geomagnetic storms over Indian region	ACTA ASTRONAUTICA	2019	10.1016/j.actaastro.2019.05.042	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
204	Lavanya, K; Reddy, LSS; Reddy, BE	A Study of High-Dimensional Data Imputation Using Additive LASSO Regression Model	COMPUTATIONAL INTELLIGENCE IN DATA MINING	2019	10.1007/978-981-10-8055-5_3	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

205	Rajyalakshmi, K; Victorbabu, BR	Construction of Second Order Slope Rotatable Designs under Tri-Diagonal Correlated Structure of Errors Using Balanced Incomplete Block Designs	THAILAND STATISTICIAN	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
206	Thumu, R; Reddy, KH	PI, Fuzzy Based Controllers for FACTS Device in Grid Connected PV System	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
207	Balarak, D; Mardanshahi, H; Chandrika, K; Felice, CS	Thermodynamic Studies of the Removal of Lead from Synthetic Wastewater using Cyperus rotundus (Nut grass)	ORIENTAL JOURNAL OF CHEMISTRY	2019	10.13005/ojc/350508	Emerging Sources Citation Index (ESCI)	WOS Proof
208	Basha, SKS; Rao, MC	Spectroscopic and Discharge Studies on Graphene Oxide Doped PVA/PVP Blend Nanocomposite Polymer Films (vol 60, pg 359, 2018)	POLYMER SCIENCE SERIES A	2019	10.1134/S0965545X19070010	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
209	Raghav, RS; Dhavachelvan, P	Bigdata fog based cyber physical system for classifying, identifying and prevention of SARS disease	JOURNAL OF INTELLIGENT & FUZZY SYSTEMS	2019	10.3233/JIFS-169992	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
210	Reddy, CR; Reddy, KH	NDZ Analysis of Various Passive Islanding Detection Methods for Integrated DG System over Balanced Islanding	INTERNATIONAL JOURNAL OF INTEGRATED ENGINEERING	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
211	Venkatarao, K; Kumar, TA	An experimental parametric analysis on performance characteristics in wire electric discharge machining of Inconel 718	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE	2019	10.1177/0954406219840677	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
212	Kodali, S; Dabbiru, M; Rao, BT; Patnaik, UKC	A k-NN-Based Approach Using MapReduce for Meta-path Classification in Heterogeneous Information Networks	SOFT COMPUTING IN DATA ANALYTICS, SCDA 2018	2019	10.1007/978-981-13-0514-6_28	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
213	Maguluri, LP; Ragupathy, R; Buddi, SRK; Ponugoti, V; Kalimil, TS	Adaptive Prediction of Spam Emails Using Bayesian Inference	PROCEEDINGS OF THE 2019 3RD INTERNATIONAL CONFERENCE ON COMPUTING METHODOLOGIES AND COMMUNICATION (ICCMC 2019)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
214	Bandi, S; Madhav, BTP; Nayak, DK; Reddy, SSM	Compact flexible inkjet-printing antenna on paper and transparent PET substrate materials for vehicular instrument communication	JOURNAL OF INSTRUMENTATION	2019	10.1088/1748-0221/14/10/P10022	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
215	Chaithanya, B; Kasiviswanath, IV; Chary, DP	SYNTHESIS AND PHARMACOLOGICAL SCREENING OF NEW ISATIN-3-[N2-(BENZIMIDAZOL-1-ACETYL)]HYDRAZONE	BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA	2019	10.4314/bcse.v33i2.12	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
216	Rao, MK; Santhi, SG; Hussain, MA	Multi Factor User Authentication Mechanism using Internet of things	PROCEEDINGS OF THE THIRD INTERNATIONAL CONFERENCE ON ADVANCED INFORMATICS FOR COMPUTING RESEARCH (ICAICR '19)	2019	10.1145/3339311.3339335	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
217	Phanindra, AR; Narasimha, VB; PhaniKrishna, CV	A Review on Application Security Management Using Web Application Security Standards	SOFTWARE ENGINEERING (CSI 2015)	2019	10.1007/978-981-10-8848-3_45	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
218	Balarak, D; Mansouri, AH; Chandrika, K	ADSORPTION CHARACTERISTICS OF METRONIDAZOLE FROM INDUSTRIAL WASTEWATER ONTO POLYANILINE NANOCOMPOSITE	INTERNATIONAL JOURNAL OF LIFE SCIENCE AND PHARMA RESEARCH	2019	10.22376/ijpbs/lpr.2019.9.4.L49-58	Emerging Sources Citation Index (ESCI)	WOS Proof
219	Balarak, D; Chandrika, K	Batch Studies on Biosorption of Ciprofloxacin on Freshwater Macro Alga Lemna minor	INTERNATIONAL JOURNAL OF PHARMACEUTICAL INVESTIGATION	2019	10.5330/ijpi.2019.3.22	Emerging Sources Citation Index (ESCI)	WOS Proof
220	Bewoor, LA; Chandraprakash, V; Sapkal, SU	EVOLUTIONARY HYBRID PARTICLE SWARM OPTIMIZATION ALGORITHM TO MINIMIZE MAKESPAN TOSCHEDULE A FLOW SHOP WITH NO WAIT	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	2019		Emerging Sources Citation Index (ESCI)	WOS Proof

221	Suresh, G; Reddy, MH; Kumar, GNS; Balasubramanyam, S	Summarization of 3D-Printing Technology in Processing & Development of Medical Implants	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.02.00012	Emerging Sources Citation Index (ESCI)	WOS Proof
222	Kalyani, BS; Krishna, PS; Sreenivasulu, K	Screening and identification of novel isolate Streptomyces sp., NLKPB45 from Nellore coastal region for its biomedical applications	SAUDI JOURNAL OF BIOLOGICAL SCIENCES	2019	10.1016/j.sjbs.2018.08.027	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
223	Panda, SP; Panigrahy, UP; Panda, S; Jena, BR	Stem extract of Tabebuia chrysantha induces apoptosis by targeting sEGFR in Ehrlich Ascites Carcinoma	JOURNAL OF ETHNOPHARMACOLOGY	2019	10.1016/j.jep.2019.02.023	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
224	Reddy, CR; Reddy, KH	Islanding Detection Techniques for Grid Integrated Distributed Generation -A Review	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
225	Putluri, S; Rahman, MZU; Amara, CS; Putluri, N	New Exon Prediction Techniques Using Adaptive Signal Processing Algorithms for Genomic Analysis	IEEE ACCESS	2019	10.1109/ACCESS.2019.2923253	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
226	Kurada, P; Maruvada, S; Sanagapallea, KR	Speech bandwidth extension using transform-domain data hiding	INTERNATIONAL JOURNAL OF SPEECH TECHNOLOGY	2019	10.1007/s10772-019-09596-8	Emerging Sources Citation Index (ESCI)	WOS Proof
227	Deepak, V; Iswariya, S	A NOVEL DESIGNING AND TESTING OF TWO - WAY WILKINSON POWER DIVIDER	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8907969	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
228	Devi, YU; Rukmini, MSS; Madhav, BTP	Liquid crystal polymer based flexible and conformal 5G antenna for vehicular communication	MATERIALS RESEARCH EXPRESS	2019	10.1088/2053-1591/aae549	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
229	Shamila, M; Vinuthna, K; Tyagi, AK	A Review on Several Critical Issues and Challenges in IoT based e-Healthcare System	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING AND CONTROL SYSTEMS (ICCS)	2019	10.1109/iccs45141.2019.9065831	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
230	Kumar, NS; Haque, MI; Venugopal, K	EMPLOYMENT CHALLENGES IN SAUDI ARABIA: AN ATTITUDINAL STUDY	ENTREPRENEURSHIP AND SUSTAINABILITY ISSUES	2019	10.9770/jesi.2019.6.4(6)	Emerging Sources Citation Index (ESCI)	WOS Proof
231	Sahu, AK; Swain, G	An Optimal Information Hiding Approach Based on Pixel Value Differencing and Modulus Function	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06393-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
232	Namassivaya, N; Pal, S; Ratnam, DV	Modelling of FPGA-Particle Swarm Optimized GNSS Receiver for Satellite Applications	WIRELESS PERSONAL COMMUNICATIONS	2019	10.1007/s11277-019-06193-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
233	Munukutla, NC; Gadi, VSKR; Mylavarapu, R	Wavelet energy-based stable and unstable power swing detection scheme for distance relays	TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES	2019	10.3906/elk-1810-93	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
234	Sahu, AK; Swain, G	Data hiding using adaptive LSB and PVD technique resisting PDH and RS analysis	INTERNATIONAL JOURNAL OF ELECTRONIC SECURITY AND DIGITAL FORENSICS	2019	10.1504/IJESDF.2019.102567	Emerging Sources Citation Index (ESCI)	WOS Proof
235	Talewar, RA; Mahamuda, S; Swapna, K; Rao, AS	Near UV based Dy3+ ions doped alkaline-earth chloro borate glasses for white LED's and visible lasers	OPTICS AND LASER TECHNOLOGY	2019	10.1016/j.optlastec.2019.105646	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
236	Dasari, SR; Seelam, N; Jayachandra, S; Vadali, LR; Yerva, ER; Tondepu, S; Gadakar, MK	Synthesis and Characterization of Compounds Potentially Related to the Janus Kinase Inhibitor Baricitinib	RUSSIAN JOURNAL OF ORGANIC CHEMISTRY	2019	10.1134/S1070428019100166	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof

237	Srinu, B; Parameshwar, R; Charan, GK; Srinivas, E; Rao, CPK; Chandra, JNNS; Varma, SN	Synthesis, Antitubercular Activity, and Molecular Docking Studies of Novel 2-(4-Chlorobenzylamino)-4-(cyclohexylmethylamino)-pyrimidine-5-carboxamides	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	2019	10.1134/S1070363219040327	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
238	Venkateswarlu, K; Ramakrishna, K	Effect of turbulence and multiple injection strategies on homogeneous charge compression ignition (HCCI) diesel engines ? a review	INTERNATIONAL JOURNAL OF AMBIENT ENERGY	2019	10.1080/01430750.2019.1672579	Emerging Sources Citation Index (ESCI)	WOS Proof
239	Vedavathi, N; Dharmaiah, G; Balamurugan, KS; Ramakrishna, K	A STUDY ON MHD BOUNDARY LAYER FLOW ROTATING FRAME NANOFLUID WITH CHEMICAL REACTION	FRONTIERS IN HEAT AND MASS TRANSFER	2019	10.5098/hmt.12.10	Emerging Sources Citation Index (ESCI)	WOS Proof
240	Somavarapu, S; Vemula, S; Reddy, IB	Substrate Specificity and Immobilization Studies of Purified Solanin from the Latex of Vallaris solanacea	INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS	2019	10.1007/s10989-017-9659-4	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
241	Rao, PKV; Kumar, BR; Chandh, YVS; Teja, A	Finite Element Analysis of CNT Reinforced Aluminium Composite Subjected to Mechanical Loading	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.05.095	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
242	Saminathan, P; SenthilKumar, M; Shanmugan, S; Chithambaram, V	Growth and Characterization of L-Lysine Monohydrochloride Dihydrate (LMHCI) Single Crystals by Slow Evaporation Technique	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.587	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
243	Kushnoore, S; Atgur, V; Kanigalpula, PKC; Kamitkar, N; Shetty, P	Experimental investigation on thermal behavior of fly ash reinforced aluminium alloy (Al6061) hybrid composite	JOURNAL OF MECHANICAL ENGINEERING AND SCIENCES	2019	10.15282/jmes.13.3.2019.23.0449	Emerging Sources Citation Index (ESCI)	WOS Proof
244	Prasad, AVSR; Ramji, K; Kolli, M	An Experimental Investigation on Machining Parameters of Titanium Alloy Using WEDM	MATERIALS TODAY-PROCEEDINGS	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
245	Kumar, RA; Prasad, MVVK; Kumar, GK; Venkateswarlu, M; Rajesh, C	Tuning of emission from copper-doped ZnSe quantum dots	PHYSICA SCRIPTA	2019	10.1088/1402-4896/ab242a	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
246	Vijayalakshmi, KNSK; Malathi, J; Krishnaveni, G	A frame work for mining huge data by non-expert users with the assistance of knowledge base	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012034	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
247	Kolla, BP; Raman, AR	Data Engineered Content Extraction Studies for Indian Web Pages	COMPUTATIONAL INTELLIGENCE IN DATA MINING	2019	10.1007/978-981-10-8055-5_45	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
248	Sama, HR; Donthu, S; Kumar, VV	Driving Factors in the Selection of a Bank:: Stakeholder's Perspective	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.10.00062	Emerging Sources Citation Index (ESCI)	WOS Proof
249	Sivavaraprasad, G; Ratnam, DV; Otsuka, Y	Multicomponent Analysis of Ionospheric Scintillation Effects Using the Synchrosqueezing Technique for Monitoring and Mitigating their Impact on GNSS Signals	JOURNAL OF NAVIGATION	2019	10.1017/S0373463318000929	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
250	Neelamraju, VSK; Jaganade, T	A reaction force perspective of a model amide bond formation reaction	COMPUTATIONAL AND THEORETICAL CHEMISTRY	2019	10.1016/j.comptc.2019.02.003	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
251	Kumar, SS; Ramakrishna, SUB; Mahesh, KN; Devi, BR; Himabindu, V	Palladium supported on phosphorus-nitrogen dual-doped carbon nanoparticles as cathode for hydrogen evolution in PEM water electrolyser	IONICS	2019	10.1007/s11581-018-2783-0	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

252	Venkataiah, C; Satyaprasad, K; Prasad, TJ	Insertion of an Optimal Number of Repeaters in Pipelined Nano-interconnects for Transient Delay Minimization	CIRCUITS SYSTEMS AND SIGNAL PROCESSING	2019	10.1007/s00034-018-0876-7	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
253	Basha, SKS; Sundari, GS; Kumar, KV; Rao, MC	Optical and Dielectric Properties of PVP Based Composite Polymer Electrolyte Films (vol 59, pg 554, 2017)	POLYMER SCIENCE SERIES A	2019	10.1134/S0965545X19050225	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
254	Rao, KS; Naveena, P; Sravani, KG	Materials Impact on the Performance Analysis and Optimization of RF MEMS Switch for 5G Reconfigurable Antenna	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS	2019	10.1007/s42341-019-00114-w	Emerging Sources Citation Index (ESCI)	WOS Proof
255	Pardhasaradhi, P; Madhav, BTP; Tripathi, DP; Manepalli, RKNR; Jena, UR	Synthesis, characterisation and SPIE analysis in pure and nano-dispersed N-(p-n-hexyloxybenzylidene)-p-n-Nonyloxy aniline	LIQUID CRYSTALS	2019	10.1080/02678292.2018.1524080	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
256	Rao, KS; Mounika, PS; Pavan, P; Guru, V; Dinesh, N; Kumar, PA; Vineetha, K; Sravani, KG	Design, simulation and analysis of RF-MEMS shunt capacitive switch for 5G application	MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS	2019	10.1007/s00542-019-04389-0	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
257	Dasari, SR; Tondepu, S; Vadali, LR; Seelam, N	RETRACTED: Design, Synthesis and Molecular Modeling of Nonsteroidal Anti-inflammatory Drugs Tagged Substituted 1,2,3-Triazole Derivatives and Evaluation of Their Biological Activities (Retracted Article)	JOURNAL OF HETEROCYCLIC CHEMISTRY	2019	10.1002/jhet.3503	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
258	Maddali, NK; Viswanath, IVK; Murthy, YLN; Bera, R; Takhi, M; Rao, NS; Gudla, V	Design, synthesis and molecular docking studies of quinazolin-4-ones linked to 1,2,3-triazol hybrids as Mycobacterium tuberculosis H37Rv inhibitors besides antimicrobial activity	MEDICINAL CHEMISTRY RESEARCH	2019	10.1007/s00044-019-02313-9	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
259	Reddy, GK; Yarrakula, K	Geo-Chemical Exploration of Granite Mining Waste Using XRD, SEM/EDX and AAS Analysis	IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION	2019		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
260	Goutham, END; Vasamsetti, S; Kishore, PVV; Sardana, HK	AUTOMATIC LOCALIZATION OF LANDMARKS IN CEPHALOMETRIC IMAGES Via MODIFIED U-Net	2019 10TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
261	Rao, KS; Sailaja, BVS; Sravani, KG; Vineetha, KV; Kumar, PA; Prathyusha, D; Lakshmi, GS; Chand, CHG; Guha, K	New Analytical Capacitance Modeling of the Perforated Switch Considering the Fringing Effect	IEEE ACCESS	2019	10.1109/ACCESS.2018.2889724	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
262	Reddy, KSRK; Swapna, K; Venkateswarlu, M; Mahamuda, S; Rao, AS	Thermal, Up-Conversion and Near-Infrared Luminescence studies of Erbium ions doped Alkaline-Earth Boro Tellurite glasses	SOLID STATE SCIENCES	2019	10.1016/j.solidstatesciences.2019.106016	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
263	Ratnam, DV; Otsuka, Y; Sivavaraprasad, G; Dabbakuti, JRKK	Development of multivariate ionospheric TEC forecasting algorithm using linear time series model and ARMA over low-latitude GNSS station	ADVANCES IN SPACE RESEARCH	2019	10.1016/j.asr.2018.03.024	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
264	Lavanya, K; Reddy, LSS; Reddy, BE	Distributed Based Serial Regression Multiple Imputation for High Dimensional Multivariate Data in Multicore Environment of Cloud	INTERNATIONAL JOURNAL OF AMBIENT COMPUTING AND INTELLIGENCE	2019	10.4018/IJACI.2019040105	Emerging Sources Citation Index (ESCI)	WOS Proof
265	Guha, K; Brahma, P; Laskar, NM; Baishnab, KL; Rao, KS	A Novel Analytical Model of MEMS Shunt Switch considering Temperature dependency with beam Perforation Effect	2019 IEEE 5TH INTERNATIONAL CONFERENCE FOR CONVERGENCE IN TECHNOLOGY (I2CT)	2019	10.1109/i2ct45611.2019.9033622	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

266	Sahu, AK; Swain, G	A Novel Multi Stego-image based Data Hiding Method for Gray Scale Image	PERTANIKA JOURNAL OF SCIENCE AND TECHNOLOGY	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
267	Sivaiah, G; Reddy, KJ; Reddy, PC; Raju, MC	NUMERICAL STUDY OF MHD BOUNDARY LAYER FLOW OF A VISCOELASTIC AND DISSIPATIVE FLUID PAST A POROUS PLATE IN THE PRESENCE OF THERMAL RADIATION	INTERNATIONAL JOURNAL OF FLUID MECHANICS RESEARCH	2019	10.1615/InterJFluidMechRes.2018020153	Emerging Sources Citation Index (ESCI)	WOS Proof
268	Narayana, M; Nenavath, H; Chavan, S; Rao, LK	Intelligent visual object tracking with particle filter based on Modified Grey Wolf Optimizer	OPTIK	2019	10.1016/j.ijleo.2019.06.013	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
269	Mubarakali, A; Jaganathan, SCB; Marina, N; Kumar, AD	Programmed Water Management System for Irrigation Using Internet of Things	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908110	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
270	Venkateshwarlu, K; Ramanamurthy, KV; Shankar, KR; Rao, GSNK	Studies on Applicability of Poly electrolyte Complex of Vancomycin Hydrochloride for Colon Targeting Beads Using Statistical Optimization	ASIAN JOURNAL OF PHARMACEUTICS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
271	Sahu, AK; Swain, G	A Novel n-Rightmost Bit Replacement Image Steganography Technique	3D RESEARCH	2019	10.1007/s13319-018-0211-x	Emerging Sources Citation Index (ESCI)	WOS Proof
272	Janiga, S; Nawaz, SS; Tummala, SK; Pinni, SV	Speed Control of an Induction Motor Fed by an Inverter Using dSPACE Controller	1ST INTERNATIONAL CONFERENCE ON SUSTAINABLE ENERGY AND FUTURE ELECTRIC TRANSPORTATION (SEFET 2019)	2019	10.1051/e3sconf/20198701002	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
273	Preeti, M; Guha, K; Baishnab, KL; Dusarlapudi, K; Raju, KN	Low frequency MEMS accelerometers in health monitoring - A review based on material and design aspects	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.658	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
274	Lakshmi, YA; Swapna, K; Reddy, KSRK; Venkateswarlu, M; Mahamuda, S; Rao, AS	Structural, optical and NIR studies of Er ³⁺ ions doped bismuth boro tellurite glasses for luminescence materials applications	JOURNAL OF LUMINESCENCE	2019	10.1016/j.jlumin.2019.03.022	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
275	Dukkipati, S; Sankar, V; Varma, PS	Forecasting of Solar Irradiance using Probability Distributions for a PV System: A Case Study	INTERNATIONAL JOURNAL OF RENEWABLE ENERGY RESEARCH	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
276	Bhavani, S; Shanmugan, S; Selvaraju, P; Monisha, C; Suganya, V	Fuzzy Interference Treatment applied to Energy Control with effect of Box type Affordable Solar Cooker	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.590	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
277	Talewar, RA; Mahamuda, S; Swapna, K; Rao, AS	Sensitization of Yb ³⁺ by Nd ³⁺ emission in alkaline-earth chloro borate glasses for laser and fiber amplifier applications	JOURNAL OF ALLOYS AND COMPOUNDS	2019	10.1016/j.jallcom.2018.08.270	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
278	Munagala, V; Prasad, KS	Clustered entropy computing: a holoentropy based encoding scheme for high efficient computing systems	CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	2019	10.1007/s10586-018-2333-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
279	Rao, KS; Chand, CG; Sravani, KG; Prathyusha, D; Naveena, P; Lakshmi, GS; Kumar, PA; Narayana, TL	Design, Modeling and Analysis of Perforated RF MEMS Capacitive Shunt Switch	IEEE ACCESS	2019	10.1109/ACCESS.2019.2914260	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
280	Kandula, V; Balakrishna, C; Behera, M; Nagababu, U; Kumar, GK; Chatterjee, A	Catalytic Efficiency of Biosynthesized Silver Nanoparticles in Synthesis of Chromones and Reduction of Nitro Aromatics	CHEMISTRYSELECT	2019	10.1002/slct.201903001	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

281	Krishna, GR; Krishnan, R; Mittal, VK	An Automated System for Regional Nativity Identification of Indian speakers from English Speech	2019 IEEE 16TH INDIA COUNCIL INTERNATIONAL CONFERENCE (IEEE INDICON 2019)	2019	10.1109/indicon47234.2019.9028980	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
282	Kumar, TR; Suresh, GR; Subaraja, SK	Conversion of Non-Audible Murmur to Normal Speech Based on FR-GMM using Non-Parallel Training Adaptation Method	PROCEEDINGS OF THE 2019 INTERNATIONAL CONFERENCE ON INTELLIGENT SUSTAINABLE SYSTEMS (ICISS 2019)	2019	10.1109/iss1.2019.8908045	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
283	Sravani, KG; Prathyusha, D; Rao, KS; Kumar, PA; Lakshmi, GS; Chand, CG; Naveena, P; Thalluri, LN; Guha, K	Design and Performance Analysis of Low Pull-In Voltage of Dimple Type Capacitive RF MEMS Shunt Switch for Ka-Band	IEEE ACCESS	2019	10.1109/ACCESS.2019.2905726	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
284	Kumar, R; Chaudhary, RK	A New Bidirectional Wideband Circularly Polarized Cylindrical Dielectric Resonator Antenna using Modified J-shaped Ground Plane for WiMAX/LTE Applications	RADIOENGINEERING	2019	10.13164/re.2019.0391	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
285	Venkateshwarlu, K; Shankar, KR; Murthy, KVR; Rao, GSNK	Applicability of Natural Gums for the Development of Controlled Release Vancomycin Hydrochloride Tablets in Site Specific Colon region using Statistical Optimization	ASIAN JOURNAL OF PHARMACEUTICS	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
286	Leelavathi, R; Kumar, GS; Murty, MSN; Rao, RVNS	Existence-uniqueness of solutions for fuzzy nabla initial value problems on time scales	ADVANCES IN DIFFERENCE EQUATIONS	2019	10.1186/s13662-019-2201-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
287	Gulipalli, KC; Ravula, P; Bodige, S; Endoori, S; Cherukumalli, PKR; Chandra, JNNS; Seelam, N	Synthesis and Anticancer Activity of Thiophene-2-carboxamide Derivatives and In Silico Docking Studies	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	2019	10.1134/S1070363219070211	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
288	Kumar, DVANR; Rao, SK; Raju, KP	A novel estimation algorithm for torpedo tracking in undersea environment	JOURNAL OF CENTRAL SOUTH UNIVERSITY	2019	10.1007/s11771-019-4038-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
289	Naik, KK; Dattatreya, G; Chaitanya, RPS; Palla, R; Rani, SS	Enhancement of gain with corrugated Y-shaped patch antenna for triple-band applications	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21624	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
290	Sangapillai, K; Marimuthu, T	Isolation and selection of growth medium for freshwater microalgae Asterarcys quadricellulare for maximum biomass production	WATER SCIENCE AND TECHNOLOGY	2019	10.2166/wst.2020.015	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
291	Reddy, GK; Yarrakula, K; Lakshmi, UV	Reducing Agents Enhanced Electrokinetic Soil Remediation (EKSR) for Heavy Metal Contaminated Soil	IRANIAN JOURNAL OF CHEMISTRY & CHEMICAL ENGINEERING-INTERNATIONAL ENGLISH EDITION	2019		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
292	Sravani, KG; Guha, K; Rao, KS	Design and Analysis of Serpentine Flexure Based RF MEMS Switch for High Isolation with Low Pull-in voltage	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS	2019	10.1007/s42341-018-0078-9	Emerging Sources Citation Index (ESCI)	WOS Proof
293	lalithabhavani, B; Krishnaveni, G; Malathi, J	A comparative performance analysis of different machine learning techniques	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012035	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
294	Sahu, AK; Swain, G	Reversible Image Steganography Using Dual-Layer LSB Matching	SENSING AND IMAGING	2019	10.1007/s11220-019-0262-y	Emerging Sources Citation Index (ESCI)	WOS Proof

295	Bodige, S; Ravula, P; Gulipalli, KC; Endoori, S; Cherukumalli, PKR; Chandra, JNNS; Seelam, N	Design, synthesis, antitubercular and antibacterial activities of pyrrolo[3,2-b]pyridine-3-carboxamide linked 2-methoxypyridine derivatives and in silico docking studies	SYNTHETIC COMMUNICATIONS	2019	10.1080/00397911.2019.1618874	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
296	Kumar, BSC; Karuppusamy, S; Ramesh, K	Correlation between Compressive Strength and Split Tensile Strength of GGBS and MK Based Geopolymer Concrete using Regression Analysis	JOURNAL OF MECHANICS OF CONTINUA AND MATHEMATICAL SCIENCES	2019	10.26782/jmcms.2019.02.00002	Emerging Sources Citation Index (ESCI)	WOS Proof
297	Sethupathy, A; Arun, C; Teja, GR; Sivashanmugam, P	Enhancing hydrogen production through anaerobic co-digestion of fruit waste with biosolids	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	2019	10.1080/10934529.2019.1571320	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
298	Suresh, C; Shanmugan, S; Bharath, M; Naveen, B; Chithambaram, V	Experimental analysis of Energy and Environment redeemable in solar Nano-basin still to improve Sullage Water Natural Treatment of Fuzzy Application	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.588	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
299	Sharma, R; Prasad, A; Kaur, S; Deopa, N; Ran, R; Venkateswarlu, M; Rao, AS	Spectroscopic properties of deep red emitting Tm ³⁺ doped ZnPbWTe glasses for optoelectronic and laser applications	JOURNAL OF NON-CRYSTALLINE SOLIDS	2019	10.1016/j.jnoncrysol.2019.04.032	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
300	Thirugnanasambandam, K; Prakash, S; Subramanian, V; Pothula, S; Thirumal, V	Reinforced cuckoo search algorithm-based multimodal optimization	APPLIED INTELLIGENCE	2019	10.1007/s10489-018-1355-3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
301	Nagababu, U; Govindh, B; Diwakar, BS; Kumar, GK; Chatterjee, A	Synthesis & characterization of biologically active Gigantic swallow-wort mediated silver nanoparticles	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.324	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
302	Goswami, C; Sultanah, P	A Study on Cross-Layer TCP Performance in Wireless Ad Hoc Network	INTERNATIONAL CONFERENCE ON INTELLIGENT DATA COMMUNICATION TECHNOLOGIES AND INTERNET OF THINGS, ICICI 2018	2019	10.1007/978-3-030-03146-6_6	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
303	Kumar, RA; Yechuri, S; Kumar, GK; Babu, BR; Rajesh, C	Mn Modified Mesoporous TiO ₂ Particles: Synthesis, Characterization and Photovoltaic Application	JOURNAL OF ELECTRONIC MATERIALS	2019	10.1007/s11664-019-07312-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
304	Sundeeep, D; Kumar, TV; Kumar, MK; Krishna, AG; RaviKumar, RVSSN	Mechanical Milling Influence on Lattice Vibrational Behaviour of MoO ₃ -V ₂ O ₅ Composite Nanopowders	SILICON	2019	10.1007/s12633-018-9972-3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
305	Tejaswi, M; Pardhasaradhi, P; Madhav, BTP; Pandian, K; Jayaprada, P; Manepalli, RKNR; Pisipati, VGKM	Optical Properties of Liquid Crystalline Alkoxy Benzoic Acids with Dispersed Citrate-Capped Gold Nanoparticles	ZEITSCHRIFT FUR NATURFORSCHUNG SECTION A-A JOURNAL OF PHYSICAL SCIENCES	2019	10.1515/zna-2019-0100	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
306	Devi, CBA; Swapna, K; Mahamuda, S; Venkateswarlu, M; Prasad, MVVK; Reddy, KSRK; Deopa, N; Rao, AS	Spectroscopic studies and lasing potentialities of Sm ³⁺ ions doped single alkali and mixed alkali fluoro tungstentellurite glasses	OPTICS AND LASER TECHNOLOGY	2019	10.1016/j.optlastec.2018.09.051	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
307	Sailaja, P; Mahamuda, S; Talewar, RA; Swapna, K; Rao, AS	Spectroscopic investigations of dysprosium ions doped oxy chloro boro tellurite glasses for visible photonic device applications	JOURNAL OF ALLOYS AND COMPOUNDS	2019	10.1016/j.jallcom.2019.03.148	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

308	Mallika, IL; Ratnam, DV; Ostuka, Y; Sivavaraprasad, G; Raman, S	Implementation of Hybrid Ionospheric TEC Forecasting Algorithm Using PCA-NN Method	IEEE JOURNAL OF SELECTED TOPICS IN APPLIED EARTH OBSERVATIONS AND REMOTE SENSING	2019	10.1109/JSTARS.2018.2877445	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
309	Beyene, Z; Ghosh, R	Effect of zinc oxide addition on antimicrobial and antibiofilm activity of hydroxyapatite: a potential nanocomposite for biomedical applications	MATERIALS TODAY COMMUNICATIONS	2019	10.1016/j.mtcomm.2019.100612	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
310	Manohar, KR; Raghunadh, YMK; Kumar, BK; Ranganath, L; Koteswararao, B	Experiment Analysis To Examine The Effects Of Adhesive And Adherent Type Of Geometrical Configuration On Joint Failure Loads	MATERIALS TODAY-PROCEEDINGS	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
311	Sarkar, R; Agrawal, A; Ghosh, R	Preparation of ex-situ Mixed Sintered Biphasic Calcium Phosphate Ceramics from Its Co-Precipitated Precursors and Their Characterization	TRANSACTIONS OF THE INDIAN CERAMIC SOCIETY	2019	10.1080/0371750X.2019.1619484	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
312	Yadav, DK; Karthik, G; Jayanthu, S; Das, SK	Design of Real-Time Slope Monitoring System Using Time-Domain Reflectometry With Wireless Sensor Network	IEEE SENSORS LETTERS	2019	10.1109/LENS.2019.2892435	Emerging Sources Citation Index (ESCI)	WOS Proof
313	Kavitha, P; Naikoti, K	MHD Boundary Layer Flow of Non-Newtonian Power-Law Nanofluid with Thermal Radiation	JOURNAL OF NANOFUIDS	2019	10.1166/jon.2019.1567	Emerging Sources Citation Index (ESCI)	WOS Proof
314	Shrivastava, B; Gopaiah, KV; Rao, GS	LIPID-POLYMER BASED NANOPARTICLES AS A NEW GENERATION THERAPEUTIC DELIVERY PLATFORM FOR ULCERATIVE COLITIS IN VITRO/IN VIVO EVALUATION	PHARMACOPHORE	2019		Emerging Sources Citation Index (ESCI)	WOS Proof
315	Kuniyil, M; Kumar, JVS; Adil, SF; Shaik, MR; Khan, M; Assal, ME; Siddiqui, MRH; Al-Warthan, A	One-Pot Synthesized Pd@N-Doped Graphene: An Efficient Catalyst for Suzuki-Miyaura Couplings	CATALYSTS	2019	10.3390/catal9050469	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
316	Deopa, N; Kumar, B; Sahu, MK; Rani, PR; Rao, AS	Effect of Sm ³⁺ ions concentration on borosilicate glasses for reddish orange luminescent device applications	JOURNAL OF NON-CRYSTALLINE SOLIDS	2019	10.1016/j.jnoncrysol.2019.03.025	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
317	Chandrika, M; Ravindra, AV; Rajesh, C; Ramarao, SD; Ju, SH	Studies on structural and optical properties of nano ZnFe ₂ O ₄ and ZnFe ₂ O ₄ TiO ₂ composite synthesized by co-precipitation route	MATERIALS CHEMISTRY AND PHYSICS	2019	10.1016/j.matchemphys.2019.03.059	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
318	Gollapudi, SKS; Nemade, HB	Design and Fabrication of SAW Resonators on Silicon Substrate Employing Transverse BAW in Patterned ZnO	2019 IEEE INTERNATIONAL ULTRASONICS SYMPOSIUM (IUS)	2019	10.1109/ultsym.2019.8925645	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
319	Yousuf, M; Dashora, N; Sridhar, M; Dutta, G	First Results on impact of St. Patricks day storm on GPS precise positioning in equatorial and low latitudes	2019 URSI ASIA-PACIFIC RADIO SCIENCE CONFERENCE (AP-RASC)	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
320	Rani, PR; Venkateswarlu, M; Mahamuda, S; Swapna, K; Deopa, N; Rao, AS	Spectroscopic studies of Dy ³⁺ ions doped barium lead alumino fluoro borate glasses	JOURNAL OF ALLOYS AND COMPOUNDS	2019	10.1016/j.jallcom.2019.02.088	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
321	Jyothi, PN; Lakshmi, DR; Rao, KVSNR	Experimental analysis of Medicare data using hierarchical grouping mechanism	INTERNATIONAL JOURNAL OF INTELLIGENT UNMANNED SYSTEMS	2019	10.1108/IJIUS-03-2019-0019	Emerging Sources Citation Index (ESCI)	WOS Proof
322	Santos, D; Babu, S	Estimation of Structural Parameters of Protic Ionic Liquids for Activity Coefficient Models and Calculations of LLE Phase Diagrams	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A	2019	10.1134/S0036024419070069	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

323	Holanda, RR; Santos, DF; Da Silva, TGD; Babu, S; Santana, CC; Souza, WJ	Molecular dynamics of acetate-based ionic liquids	BULLETIN OF MATERIALS SCIENCE	2019	10.1007/s12034-019-1795-3	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
324	Sulthana, SP; Gowrisankar, M; Babu, S; Santos, D	Investigation of ketonic effect in molecular interactions of 2-methylcyclohexanone with aniline, N-methyl aniline and N,N-dimethyl aniline at various temperatures	INTERNATIONAL JOURNAL OF AMBIENT ENERGY	2019	10.1080/01430750.2019.1673816	Emerging Sources Citation Index (ESCI)	WOS Proof
325	Prasad, AVSR; Ramji, K; Kolli, M; Krishna, GV	Multi-Response Optimization of Machining Process Parameters for Wire Electrical Discharge Machining of Lead-Induced Ti-6Al-4V Alloy Using AHP-TOPSIS Method	JOURNAL OF ADVANCED MANUFACTURING SYSTEMS	2019	10.1142/S0219686719500112	Emerging Sources Citation Index (ESCI)	WOS Proof
326	Rao, DVB; Srinivas, D; Satyanarayana, GC	Trends in the genesis and landfall locations of tropical cyclones over the Bay of Bengal in the current global warming era	JOURNAL OF EARTH SYSTEM SCIENCE	2019	10.1007/s12040-019-1227-1	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
327	Padhi, RK; Dora, DTK; Mohanty, YK; Roy, GK; Sarangi, B	Effect of tapered angle on hydrodynamics of homogenous ternary mixture of regular particles in a three-phase tapered fluidized bed	INDIAN CHEMICAL ENGINEER	2019	10.1080/00194506.2018.1548950	Emerging Sources Citation Index (ESCI)	WOS Proof
328	Kiran, MG; Jyothi, NK; Rao, MN; Kumar, KV	AC conductivity and dielectric studies of PVA based solid polymer electrolyte	JOURNAL OF THE INDIAN CHEMICAL SOCIETY	2019		Science Citation Index Expanded (SCI-EXPANDED); Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
329	Tatipamula, VB; Killari, KN; Prasad, K; Rao, GSNK; Talluri, MR; Vantaku, S; Bilakanti, D; Srilakshmi, N	Cytotoxicity Studies of the Chemical Constituents from Marine Algae Chara baltica	INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES	2019	10.36468/pharmaceutical-sciences.575	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
330	Das, S; Das, U	Inductively coupled CH ₄ /H ₂ plasma etching process for mesa delineation of InAs/GaSb type-II superlattice pixels	MICRO & NANO LETTERS	2019	10.1049/mnl.2018.5549	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
331	Thomas, P; Ashokbabu, A; Ravindran, RSE; Vaish, R	Dielectric Properties of Nylon 11/CaCu ₃ Ti ₄ O ₁₂ (CCTO) Nanocomposite Films with High Permittivity	IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	2019	10.1109/TDEI.2019.007578	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
332	Dharmaiah, G; Chamkha, AJ; Vedavathi, N; Balamurugan, KS	VISCOUS DISSIPATION EFFECT ON TRANSIENT ALIGNED MAGNETIC FREE CONVECTIVE FLOW PAST AN INCLINED MOVING PLATE	FRONTIERS IN HEAT AND MASS TRANSFER	2019	10.5098/hmt.12.17	Emerging Sources Citation Index (ESCI)	WOS Proof
333	Panda, AK; Palisetty, R; Ray, KC	Area-Efficient Parallel-Prefix Binary Comparator	2019 IEEE INTERNATIONAL SYMPOSIUM ON SMART ELECTRONIC SYSTEMS (ISES 2019)	2019	10.1109/ISES47678.2019.00016	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
334	Kumar, A; Vivekananda, K; Abhishek, K	Experimental Investigation and Optimization of Process Parameter for Inconel 718 Using Wire Electrical Discharge Machining	JOURNAL OF ADVANCED MANUFACTURING SYSTEMS	2019	10.1142/S0219686719500185	Emerging Sources Citation Index (ESCI)	WOS Proof
335	Sateesh, J; Guha, K; Dutta, A; Sengupta, P; Rao, KS	Design and analysis of microfluidic kidney-on-chip model: fluid shear stress based study with temperature effect	MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS	2019	10.1007/s00542-018-4261-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
336	Prabu, U; Ravisasthiri, P; Sriram, R; Malarvizhi, N; Amudhavel, J	EODVGA: An Enhanced ODV Based Genetic Algorithm for Multi-Depot Vehicle Routing Problem	EAI ENDORSED TRANSACTIONS ON SCALABLE INFORMATION SYSTEMS	2019	10.4108/eai.10-6-2019.159099	Emerging Sources Citation Index (ESCI)	WOS Proof
337	Mallick, S; Beyene, Z; Suman, DK; Madhual, A; Singh, BN; Srivastava, P	Strategies towards Orthopaedic Tissue Engineered Graft Generation: Current Scenario and Application	BIOTECHNOLOGY AND BIOPROCESS ENGINEERING	2019	10.1007/s12257-019-0086-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

338	Jayaprada, P; Rao, MC; Pardhasaradhi, P; Prasad, PVD; Manepalli, RKNR; Pisipati, VGKM	Optical studies of n-octyloxy-cyanobiphenyl (8ocb) with dispersed ZnO nanoparticles for display device application	OPTIK	2019	10.1016/j.ijleo.2019.04.060	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
339	Maity, R; Maity, NP; Rao, KS; Sravani, G; Guha, K; Baishya, S	Fringing Capacitive Effect of Silicon Carbide Based Nano-Electro-Mechanical-System Micromachined Ultrasonic Transducers: Analytical Modeling and FEM Simulation	TRANSACTIONS ON ELECTRICAL AND ELECTRONIC MATERIALS	2019	10.1007/s42341-019-00127-5	Emerging Sources Citation Index (ESCI)	WOS Proof
340	Patel, AK; Chatterjee, S; Gorai, AK	Development of a machine vision system using the support vector machine regression (SVR) algorithm for the online prediction of iron ore grades	EARTH SCIENCE INFORMATICS	2019	10.1007/s12145-018-0370-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
341	Assal, ME; Shaik, MR; Kuniyil, M; Khan, M; Al-Warthan, A; Siddiqui, MRH; Labis, JP; Varala, R; Adil, SF	Synthesis, characterization and relative catalytic study of ZrO _x -MnCO ₃ , -MnO ₂ or -Mn ₂ O ₃ deposited on highly reduced graphene oxide nanocomposites for aerobic oxidation of secondary alcohols	INDIAN JOURNAL OF CHEMICAL TECHNOLOGY	2019		Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
342	Appathurai, A; Carol, JJ; Raja, C; Kumar, SN; Daniel, AV; Malar, AJG; Fred, AL; Krishnamoorthy, S	A study on ECG signal characterization and practical implementation of some ECG characterization techniques	MEASUREMENT	2019	10.1016/j.measurement.2019.02.040	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
343	Bokka, CS; Veeramachaneni, GK; Thunuguntla, VBSC; Manda, NK; Bondili, JS	Specific panallergen peptide of Sorghum Polcalcin showing IgE response identified based on in silico and in vivo peptide mapping	BIOSCIENCE REPORTS	2019	10.1042/BSR20191835	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
344	Managamuri, U; Vijayalakshmi, M; Ganduri, VSRK; Rajulapati, SB; Poda, S	Assessment of Optimized Process Parameters for Superior Bioactive Metabolite Production by Nonomuraea longicatena VSM-16 using Response Surface Methodology	JOURNAL OF YOUNG PHARMACISTS	2019	10.5530/jyp.2019.11.77	Emerging Sources Citation Index (ESCI)	WOS Proof
345	Rao, LK; Rohini, P; Reddy, LP	Local color oppugnant quantized extrema patterns for image retrieval	MULTIDIMENSIONAL SYSTEMS AND SIGNAL PROCESSING	2019	10.1007/s11045-018-0609-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
346	Patel, AK; Chatterjee, S; Gorai, AK	Effect on the Performance of a Support Vector Machine Based Machine Vision System with Dry and Wet Ore Sample Images in Classification and Grade Prediction	PATTERN RECOGNITION AND IMAGE ANALYSIS	2019	10.1134/S1054661819010097	Emerging Sources Citation Index (ESCI)	WOS Proof
347	Prabu, U; Malarvizhi, N; Amudhavel, J; Sriram, R; Ravisasthiri, P	Load Balancing Policies of Web Servers: Research Analysis, Classification and Perspectives	EAI ENDORSED TRANSACTIONS ON SCALABLE INFORMATION SYSTEMS	2019	10.4108/eai.10-6-2019.159098	Emerging Sources Citation Index (ESCI)	WOS Proof
348	Shahinshavali, S; Sreenivasulu, R; Guttikonda, VR; Kolli, D; Rao, MVB	Synthesis and Anticancer Activity of Amide Derivatives of 1,2-Isoxazole Combined 1,2,4-Thiadiazole	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	2019	10.1134/S1070363219020257	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
349	Xi, W; Elsinawi, A; Guha, K; Karumuri, SR; Shaikh-Ahmad, J	A study of the effect of transient stresses on the fatigue life of RF MEMS switches	INTERNATIONAL JOURNAL OF NUMERICAL MODELLING-ELECTRONIC NETWORKS DEVICES AND FIELDS	2019	10.1002/jnm.2570	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
350	Vemuri, R; Raju, G; Kiran, MG; Prasad, MSNA; Rajesh, E; Kumar, GP; Murali, N	Effect on structural and magnetic properties of Mg ²⁺ substituted cobalt nano ferrite	RESULTS IN PHYSICS	2019	10.1016/j.rinp.2018.12.032	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
351	Addanki, S; Nedumaran, D	Simulation and fabrication of thermoelectric generators for hand held electronic gadgets	MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS	2019	10.1016/j.mseb.2019.114453	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

352	Mukherjee, A; Choudhury, S; Goswami, P; Bayessa, GA; Tyagi, SKS	A novel approach of power allocation for secondary users in cognitive radio networks	COMPUTERS & ELECTRICAL ENGINEERING	2019	10.1016/j.compeleceng.2018.03.006	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
353	Goswami, P; Yan, ZW; Mukherjee, A; Yang, LX; Routray, S; Palai, G	An energy efficient clustering using firefly and HML for optical wireless sensor network	OPTIK	2019	10.1016/j.ijleo.2018.12.191	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
354	Chaubey, AK; Kumar, A; Widomski, MK; Barnat-Hunek, D	Behavior of Laminated Composite Skew Plates Under Different Temperature Variations	CENTRAL EUROPEAN SYMPOSIUM ON THERMOPHYSICS 2019 (CEST)	2019	10.1063/1.5120141	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
355	Pulipaka, SK; Kasaraneni, CK; Vemulapalli, VNS; Kosaraju, SSM	Machine Translation of English Videos to Indian Regional Languages using Open Innovation	2019 IEEE INTERNATIONAL SYMPOSIUM ON TECHNOLOGY AND SOCIETY (ISTAS)	2019	10.1109/istas48451.2019.8937988	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
356	Kondaveeti, GS; Guha, K; Karumuri, SR; Elsinawi, A	Design of a novel structure capacitive RF MEMS switch to improve performance parameters	IET CIRCUITS DEVICES & SYSTEMS	2019	10.1049/iet-cds.2019.0206	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
357	El Alami, A; Das, S; Madhav, BTP; Bennani, SD	Design, optimization and realization of high gain RFID array antenna 4 x 1 for detection system of objects in motion	JOURNAL OF INSTRUMENTATION	2019	10.1088/1748-0221/14/05/P05002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
358	Chaubey, AK; Kumar, A; Klimek, B; Barnat-Hunek, D	Thermal and Moisture Concentration Effects on Laminated Composite Hypars	CENTRAL EUROPEAN SYMPOSIUM ON THERMOPHYSICS 2019 (CEST)	2019	10.1063/1.5120140	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
359	Yan, ZW; Mukherjee, A; Yang, LX; Routray, S; Palai, G	Energy-efficient node positioning in optical wireless sensor networks	OPTIK	2019	10.1016/j.ijleo.2018.09.186	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
360	Malathi, J; Nagamani, TS; Lakshmi, KNVSKV; Devi, PR	Survey: Image forgery and its detection techniques	INTERNATIONAL CONFERENCE ON COMPUTER VISION AND MACHINE LEARNING	2019	10.1088/1742-6596/1228/1/012036	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
361	Palanikumar, G; Shanmugan, S; Janarthanan, B; Sangavi, R; Geethanjali, P	Energy and Environment control to Box type Solar Cooker and Nanoparticles mixed bar plate coating with Effect of Thermal Image cooking pot	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.586	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
362	Mannam, MR; Devineni, SR; Pavuluri, CM; Chamarthi, NR; Kottapalli, RSP	Urea and thiourea derivatives of 3-(trifluoromethyl)-5,6,7,8-tetrahydro-[1,2,4]triazolo[4,3-a]pyrazine: Synthesis, characterization, antimicrobial activity and docking studies	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2019	10.1080/10426507.2019.1577845	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
363	Singh, BN; Veeresh, V; Mallick, SP; Jain, Y; Sinha, S; Rastogi, A; Srivastava, P	Design and evaluation of chitosan/chondroitin sulfate/nano-bioglass based composite scaffold for bone tissue engineering	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	2019	10.1016/j.ijbiomac.2019.04.107	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
364	Yan, ZW; Goswami, P; Mukherjee, A; Yang, LX; Routray, S; Palai, G	Low-energy PSO-based node positioning in optical wireless sensor networks	OPTIK	2019	10.1016/j.ijleo.2018.12.055	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
365	Nagababu, P; Babu, S; Santos, DF; Gowrisankar, M	Investigation of molecular interactions in binary mixtures of homologous series of aliphatic alcohols with 2-methoxyaniline at various temperatures	PHYSICS AND CHEMISTRY OF LIQUIDS	2019	10.1080/00319104.2018.1511787	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
366	Belmajdoub, A; El Alami, A; Das, S; Madhav, BTP; Bennani, SD; Jorio, M	Design, optimization and realization of compact bandpass filter using two identical square open-loop resonators for wireless communications systems	JOURNAL OF INSTRUMENTATION	2019	10.1088/1748-0221/14/09/P09012	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

367	Rao, PKV; Gopiseti, NSR; Chouhan, SG; Kumar, BR	Numerical Model of Toughness Parameter for Al-MWCNT Composites. An FEA case study	MATERIALS TODAY-PROCEEDINGS	2019		Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
368	Tamiloli, N; Venkatesan, J; Murali, G; Kodali, SP; Kumar, TS; Arunkumar, MP	Optimization of end milling on Al-SiC-fly ash metal matrix composite using Topsis and fuzzy logic	SN APPLIED SCIENCES	2019	10.1007/s42452-019-1191-z	Emerging Sources Citation Index (ESCI)	WOS Proof
369	Maity, S; Das, B; Maity, R; Maity, NP; Guha, K; Rao, KS	Improvement of quantum and power conversion efficiency through electron transport layer modification of ZnO/perovskite/PEDOT: PSS based organic heterojunction solar cell	SOLAR ENERGY	2019	10.1016/j.solener.2019.04.092	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
370	Kolahalam, LA; Viswanath, IVK; Diwakar, BS; Govindh, B; Reddy, V; Murthy, YLN	Review on nanomaterials: Synthesis and applications	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.07.371	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
371	Vivekananda, K; Kumar, A; Sahoo, SK	Prediction of UVAT Response parameters by Using Linear Regression Analysis	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.07.474	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
372	Vemuri, SK; Banala, RR; Mukherjee, S; Uppula, P; Subbaiah, GPV; Reddy, AVG; Malarvilli, T	Novel biosynthesized gold nanoparticles as anti-cancer agents against breast cancer: Synthesis, biological evaluation, molecular modelling studies	MATERIALS SCIENCE AND ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS	2019	10.1016/j.msec.2019.01.123	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
373	Yarramsetty, PCR; Domala, V; Poluraju, P; Sharma, R	A study on response analysis of submerged floating tunnel with linear and nonlinear cables	OCEAN SYSTEMS ENGINEERING-AN INTERNATIONAL JOURNAL	2019	10.12989/ose.2019.9.3.219	Emerging Sources Citation Index (ESCI)	WOS Proof
374	Praveen, JP; Mahaboob, B; Donthi, R; Prasad, SV; Venkateswarlu, B	On Stochastic Linear Regression Model Selection	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135243	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
375	Donthi, R; Praveen, JP; Prasad, SV; Mahaboob, B; Venkateswarlu, B	Numerical Techniques of Nonlinear Regression Model Estimation	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135257	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
376	Kumar, R; Nasimuddin; Chaudhary, RK	Wideband circularly polarized hybrid dielectric resonator antenna with bi-directional radiation characteristics for various wireless applications	INTERNATIONAL JOURNAL OF RF AND MICROWAVE COMPUTER-AIDED ENGINEERING	2019	10.1002/mmce.21826	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
377	Dasari, SR; Tondepu, S; Vadali, LR; Ganivada, MN; Seelam, N	RETRACTED: Synthesis, Molecular Properties, and Biological Evaluation of Hybrid 1,2,3-Triazolypolyaza Heterocyclic Compounds (Retracted Article)	JOURNAL OF HETEROCYCLIC CHEMISTRY	2019	10.1002/jhet.3395	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
378	Venkataiah, M; Kumar, TA; Rao, KV; Kumar, SA; Sunil, BR	Role of Friction Stir Processing Parameters on the Microstructure and Hardness of ZE41 Mg Alloy: A Taguchi Approach	MATERIALS PERFORMANCE AND CHARACTERIZATION	2019	10.1520/MPC20180145	Emerging Sources Citation Index (ESCI)	WOS Proof
379	Mahaboob, B; Prasad, SV; Praveen, JP; Donthi, R; Venkateswarlu, B	On Misspecification Tests for Stochastic Linear Regression Model	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135214	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
380	Srikanth, M; Pakkiraiah, B; Upadhyay, P; Kalyani, ST	Dual-Mode Photovoltaic Bidirectional Inverter Operation for Seamless Power Transfer to DC and AC Loads with the Grid Interface	INTERNATIONAL JOURNAL OF PHOTOENERGY	2019	10.1155/2019/8498435	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
381	Veeramachaneni, GK; Thunuguntla, VBSC; Bhaswant, M; Mathai, ML; Bondili, JS	Pharmacophore Directed Screening of Agonistic Natural Molecules Showing Affinity to 5HT2C Receptor	BIOMOLECULES	2019	10.3390/biom9100556	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

382	Sarma, M; Wong, KT	Development of Materials for Blue Organic Light Emitting Devices	CHEMICAL RECORD	2019	10.1002/tcr.201800156	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
383	Ravindran, RSE; Thomas, P; Renganathan, S	Effect on dielectric, structural and thermal behaviour of CaCu ₃ Ti ₄ O ₁₂ in a Nylon 11 matrix	BULLETIN OF MATERIALS SCIENCE	2019	10.1007/s12034-018-1707-y	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
384	Patle, BK; Babu, LG; Pandey, A; Parhi, DRK; Jagadeesh, A	A review: On path planning strategies for navigation of mobile robot	DEFENCE TECHNOLOGY	2019	10.1016/j.dt.2019.04.011	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
385	Jalan, SK; Rao, BN; Murty, SVSN; Gopalakrishnan, S	Evaluation of Elastic Properties for a Nanocomposite (Reinforced with SWCNT Agglomerates) Utilizing a Representative Volume Element	TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS	2019	10.1007/s12666-018-01557-0	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
386	Lenka, R; Khandual, A; Nayak, SR; Palai, G	An improvement of visual perception of single image by fusion of DCP with patch processing	OPTIK	2019	10.1016/j.ijleo.2019.02.130	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
387	Babu, AN; Reddy, DS; Sharma, P; Kumar, GS; Ravindhranath, K; Mohan, GVK	Removal of Hazardous Indigo Carmine Dye from Waste Water Using Treated Red Mud	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.419	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
388	Donthi, R; Prasad, SV; Mahaboob, B; Praveen, JP; Venkateswarlu, B	Estimation Methods of Nonlinear Regression Models	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135256	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
389	Mahaboob, B; Praveen, JP; Donthi, R; Prasad, SV; Venkateswarlu, B	Criteria for Selection of Stochastic Linear Model Selection	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135216	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
390	Das, D; Babu, S; Slama, S; Alzamel, NO; Alakhras, F; Ouerfelli, N	Investigation of Molecular Interaction in Benzene + Cyanex 923 Binary Mixtures at 298.15 K with Reduced Redlich-Kister Functions	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A	2019	10.1134/S0036024419130077	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
391	Khan, R; Kumar, KR; Zhao, TL	The climatology of aerosol optical thickness and radiative effects in Southeast Asia from 18-years of ground-based observations	ENVIRONMENTAL POLLUTION	2019	10.1016/j.envpol.2019.113025	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
392	Ravindra, AV; Chandrika, M; Rajesh, C; Kollu, P; Ju, SH; Ramarao, SD	Simple synthesis, structural and optical properties of cobalt ferrite nanoparticles	EUROPEAN PHYSICAL JOURNAL PLUS	2019	10.1140/epjp/i2019-12690-2	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
393	Praveen, JP; Donthi, R; Prasad, SV; Mahaboob, B; Venkateswarlu, B	A Glance on the Estimation of COBB-DOUGLAS Production Functional Model	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135242	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
394	Kumar, PR; Shree, AJ; Raghavulu, K; Basavaiah, K; Kandula, V; Chatterjee, A; Yennam, S; Behera, M	A simple synthesis of 1,3-di-aryl-quinolone derivatives by palladium catalyzed cross-coupling reaction	INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY	2019		Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC); Current Chemical Reactions (CCR-EXPANDED)	WOS Proof
395	SriVinusha, K; Deepika, K; SudhakarJohnson, T; Agrawal, GK; Rakwal, R	RETRACTION: Proteomic studies on lactic acid bacteria: A review (Retraction of Vol 14, art no 100689, 2019)	BIOCHEMISTRY AND BIOPHYSICS REPORTS	2019	10.1016/j.bbrep.2019.100689	Emerging Sources Citation Index (ESCI)	WOS Proof
396	Reddy, BNK; Ramalingaswamy, C; Nagulapalli, R; Ramesh, D	A novel 8T SRAM with improved cell density	ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING	2019	10.1007/s10470-018-1309-z	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

397	Anish; Chaubey, A; Kumar, A; Kwiatkowski, B; Barnat-Hunek, D; Widomski, MK	Bi-Axial Buckling of Laminated Composite Plates Including Cutout and Additional Mass	MATERIALS	2019	10.3390/ma12111750	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
398	Anish; Chaubey, AK; Vishwakarma, S; Kumar, A; Fic, S; Barnat-Hunek, D	Transient response of rhombic laminates	STRUCTURAL ENGINEERING AND MECHANICS	2019	10.12989/sem.2019.70.5.551	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
399	Rani, PR; Venkateswarlu, M; Mahamuda, S; Swapna, K; Deopa, N; Rao, AS; Prakash, GV	Structural, absorption and photoluminescence studies of Sm ³⁺ ions doped barium lead alumino fluoro borate glasses for optoelectronic device applications	MATERIALS RESEARCH BULLETIN	2019	10.1016/j.materresbull.2018.10.033	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
400	Assal, ME; Shaik, MR; Kuniyil, M; Khan, M; Al-Warthan, A; Alharthi, Al; Varala, R; Siddiqui, MRH; Adil, SF	Ag ₂ O nanoparticles/MnCO ₃ , -MnO ₂ or -Mn ₂ O ₃ /highly reduced graphene oxide composites as an efficient and recyclable oxidation catalyst	ARABIAN JOURNAL OF CHEMISTRY	2019	10.1016/j.arabjc.2018.03.021	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
401	Alqahtani, O; Himabindu, VM; Karapinar, E	On Pata-Suzuki-Type Contractions	MATHEMATICS	2019	10.3390/math7080720	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
402	Ding, H; Kumar, KR; Boiyo, R; Zhao, TL	The relationships between surface-column aerosol concentrations and meteorological factors observed at major cities in the Yangtze River Delta, China	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	2019	10.1007/s11356-019-06730-6	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
403	Chaubey, AK; Kumar, A; Chakrabarti, A	Static analyses of laminated rhombic conoids	ENGINEERING COMPUTATIONS	2019	10.1108/EC-10-2018-0478	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
404	Ansari, SS; Chakravarthi, KVA; Murty, SVSN; Rao, BN; Mukhopadhyay, J	Hot Workability and Microstructure Control through the Analysis of Stress-Strain Curves during Hot Deformation of M350 Grade Maraging Steel	MATERIALS PERFORMANCE AND CHARACTERIZATION	2019	10.1520/MPC20190030	Emerging Sources Citation Index (ESCI)	WOS Proof
405	Thumbur, G; Gayathri, NB; Reddy, PV; Rahman, MZU; Lay-Ekuakille, A	Efficient Pairing-Free Identity-Based ADS-B Authentication Scheme With Batch Verification	IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS	2019	10.1109/TAES.2018.2890354	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
406	Saravanan, D; Janakiraman, S; Chandraprabha, K; Kalai priyan, T; Raghav, RS; Venkatesan, S	Augmented Powell-Based Krill Herd Optimization for Roadside Unit Deployment in Vehicular Ad Hoc Networks	JOURNAL OF TESTING AND EVALUATION	2019	10.1520/JTE20180494	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
407	Gavvala, SK; Jatoth, C; Gangadharan, GR; Buyya, R	QoS-aware cloud service composition using eagle strategy	FUTURE GENERATION COMPUTER SYSTEMS- THE INTERNATIONAL JOURNAL OF ESCIENCE	2019	10.1016/j.future.2018.07.062	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
408	Prasad, DR; Kishore, GNV; Isik, H; Rao, BS; Lakshmi, GA	C*-Algebra Valued Fuzzy Soft Metric Spaces and Results for Hybrid Pair of Mappings	AXIOMS	2019	10.3390/axioms8030099	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
409	Mahaboob, B; Ajmath, KA; Venkateswarlu, B; Narayana, C; Praveen, JP	On Cobb-Douglas Production Function Model	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135215	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

410	Jayaprada, P; Pardhasaradhi, P; Madhav, BTP; Giridhar, G; Rao, MC; Manepalli, RKNR; Pisipati, VGKM	Effect of ZnO nanoparticles dispersed in liquid crystalline p-n-propoxy/propyl benzoic acids and mixtures - optical studies	MOLECULAR CRYSTALS AND LIQUID CRYSTALS	2019	10.1080/15421406.201 9.1670942	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
411	Prasad, ASG; Rao, TB; Rambabu, D; Rao, MVB; Pal, M	Ultrasound assisted Mizoroki-Heck coupling/C-H amination in a single pot: Direct synthesis of indole derivatives	ARABIAN JOURNAL OF CHEMISTRY	2019	10.1016/j.arabjc.2016.0 6.004	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
412	Bashetti, N; Kumar, JVS; Seelam, NV; Prasanna, B; Mintz, A; Damuka, N; Devanathan, S; Sai, KKS	One-pot synthesis of novel tert-butyl-4-substituted phenyl- 1H-1,2,3-triazolo piperazine/piperidine carboxylates, potential GPR119 agonists	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2019	10.1016/j.bmcl.2019.12 6707	Science Citation Index Expanded (SCI-EXPANDED); Index Chemicus (IC)	WOS Proof
413	Gayathri, NB; Thumbur, G; Kumar, PR; Rahman, MZU; Reddy, PV; Lay-Ekuakille, A	Efficient and Secure Pairing-Free Certificateless Aggregate Signature Scheme for Healthcare Wireless Medical Sensor Networks	IEEE INTERNET OF THINGS JOURNAL	2019	10.1109/JIOT.2019.292 7089	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
414	Deepthi, TV; Ramakotaiah, K; Manupati, VK; Gangal, C	Investigating the performance improvement by conversion of assembly line configuration to a pure cell system in manufacturing industry	EUROPEAN JOURNAL OF INDUSTRIAL ENGINEERING	2019	10.1504/EJIE.2019.1042 81	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
415	Kumar, TS; Jebaraj, AV; Shankar, E; Tamiloli, N; Sivakumar, K	Metallurgical and mechanical characterization of TiCN/TiAlN and TiAlN/TiCN bilayer nitride coatings	SURFACES AND INTERFACES	2019	10.1016/j.surfin.2019.0 3.001	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
416	Sailaja, E; Bhavani, S; Rambabu, D; Rao, MVB; Pal, M	A greener approach toward N-1 heteroarylation of indoles: Synthesis and in vitro evaluation of potential anti- proliferative agents	ARABIAN JOURNAL OF CHEMISTRY	2019	10.1016/j.arabjc.2015.1 1.008	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
417	Masoodi, TA; Shaik, NA; Burhan, S; Hasan, Q; Shafi, G; Talluri, VR	Structural prediction, whole exome sequencing and molecular dynamics simulation confirms p.G118D somatic mutation of PIK3CA as functionally important in breast cancer patients	COMPUTATIONAL BIOLOGY AND CHEMISTRY	2019	10.1016/j.compbiolche m.2019.05.012	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
418	Mahaboob, B; Azmath, KA; Venkateswarlu, B; Narayana, C; Rao, BM	An Evaluation in Generalized LSE of Linearized Stochastic Statistical Model with Non-Spherical Errors	RECENT TRENDS IN PURE AND APPLIED MATHEMATICS	2019	10.1063/1.5135213	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
419	Venkataiah, M; Kumar, TA; Rao, KV; Kumar, SA; Siva, I; Sunil, BR	Effect of Grain Refinement on Corrosion Rate, Mechanical and Machining Behavior of Friction Stir Processed ZE41 Mg Alloy	TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS	2019	10.1007/s12666-018- 1467-9	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
420	Bhavani, S; Ashfaq, MA; Rambabu, D; Rao, MVB; Pal, M	Ultrasound assisted Mizoroki-Heck reaction catalyzed by Pd/C: Synthesis of 3-vinyl indoles as potential cytotoxic agents	ARABIAN JOURNAL OF CHEMISTRY	2019	10.1016/j.arabjc.2016.0 2.002	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
421	Bhavani, S; Rambabu, D; Rao, MVB; Pal, M	Ultrasound assisted site-selective alkynylation of 2,3,5,6- tetrachloropyridines under Pd/C-Cu catalysis	ARABIAN JOURNAL OF CHEMISTRY	2019	10.1016/j.arabjc.2016.0 5.003	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
422	Kumar, A; Abhishek, K; Vivekananda, K; Upadhyay, C	Experimental Study and Optimization of Process Parameters During WEDM Taper Cutting	SOFT COMPUTING FOR PROBLEM SOLVING	2019	10.1007/978-981-13- 1595-4_57	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
423	Chaubey, A; Kumar, A; Fic, S; Barnat-Hunek, D; Sadowska-Buraczewska, B	Hygrothermal Analysis of Laminated Composite Skew Conoids	MATERIALS	2019	10.3390/ma12020225	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
424	Ramana, NV; Nagesh, P; Lanka, S; Karri, RR	Big Data Analytics and IoT Gadgets for Tech Savvy Cities	COMPUTATIONAL INTELLIGENCE IN INFORMATION SYSTEMS (CIIS 2018)	2019	10.1007/978-3-030- 03302-6_12	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof

425	Babu, S; Trabelsi, R; Krishna, TS; Ouerfelli, N; Toumi, A	Reduced Redlich-Kister functions and interaction studies of Dehpa plus Petrofin binary mixtures at 298.15 K	PHYSICS AND CHEMISTRY OF LIQUIDS	2019	10.1080/00319104.2018.1496437	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
426	Jena, B; Dash, S; Routray, SR; Mishra, GP	Inner-Gate-Engineered GAA MOSFET to Enhance the Electrostatic Integrity	NANO	2019	10.1142/S1793292019501285	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
427	Talewar, RA; Mahamuda, S; Vyas, A; Rao, AS; Moharil, SV	Enhancement of 1.54 μm emission in Ce ³⁺ -Er ³⁺ codoped Ca ₄ Si ₂ O ₇ F ₂ phosphor	JOURNAL OF ALLOYS AND COMPOUNDS	2019	10.1016/j.jallcom.2018.10.198	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
428	Sai, KKS; Bashetti, N; Chen, XF; Norman, S; Hines, JW; Meka, O; Kumar, JVS; Devanathan, S; Deep, G; Furdui, CM; Mintz, A	Initial biological evaluations of 18F-KS1, a novel ascorbate derivative to image oxidative stress in cancer	EJNMMI RESEARCH	2019	10.1186/s13550-019-0513-x	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
429	Ponmani, S; Kumar, G; Khan, S; Babu, AN; Reddy, M; Kumar, GS; Reddy, DS	Improvement of Anti-Sag and Rheological Properties of Water Based Muds Using Nano-Barite	MATERIALS TODAY-PROCEEDINGS	2019	10.1016/j.matpr.2019.06.416	Conference Proceedings Citation Index - Science (CPCI-S)	WOS Proof
430	Banerjee, D; Islam, K; Xue, KY; Mei, G; Xiao, LM; Zhang, GF; Xu, R; Lei, C; Ji, SW; Li, J	A deep transfer learning approach for improved post-traumatic stress disorder diagnosis	KNOWLEDGE AND INFORMATION SYSTEMS	2019	10.1007/s10115-019-01337-2	Science Citation Index Expanded (SCI-EXPANDED); Social Science Citation Index (SSCI)	WOS Proof
431	Brahmayya, M; Samsonu, D; Rao, AV; Rao, NS; Rao, BV; Fan, HJ	Synthesis of 1-((5-oxo-4,5-Dihydro-1,3,4-oxadiazol-2-yl)methyl)-1H-1,2,4-triazole-3-carboxylic Acid-Application of Antibacterial activity	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES INDIA SECTION A-PHYSICAL SCIENCES	2019	10.1007/s40010-018-0507-5	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
432	Ahilan, A; Manogaran, G; Raja, C; Kadry, S; Kumar, SN; Kumar, CA; Jarin, T; Krishnamoorthy, S; Kumar, PM; Babu, GC; Murugan, NS; Parthasarathy	Segmentation by Fractional Order Darwinian Particle Swarm Optimization Based Multilevel Thresholding and Improved Lossless Prediction Based Compression Algorithm for Medical Images	IEEE ACCESS	2019	10.1109/ACCESS.2019.2891632	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
433	Ramana, TV; Pandian, A; Ellammal, C; Jarin, T; Rashed, ANZ; Sampathkumar, A	Numerical analysis of circularly polarized modes in coreless photonic crystal fiber	RESULTS IN PHYSICS	2019	10.1016/j.rinp.2019.02.076	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
434	Adil, SF; Assal, ME; Shaik, MR; Kuniyil, M; AlOtaibi, NM; Khan, M; Sharif, M; Alam, MM; Al-Warthan, A; Mohammed, JA; Siddiqui, MRH; Tahir, MN	A Facile Synthesis of ZrO _x -MnCO ₃ /Graphene Oxide (GRO) Nanocomposites for the Oxidation of Alcohols using Molecular Oxygen under Base Free Conditions	CATALYSTS	2019	10.3390/catal9090759	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
435	Talewar, RA; Gaikwad, VM; Tawalare, PK; Moharil, SV	Sensitization of Er ³⁺ /Ho ³⁺ visible and NIR emission in NaY(MoO ₄) ₂ phosphors	OPTICS AND LASER TECHNOLOGY	2019	10.1016/j.optlastec.2019.02.016	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof

436	Prabakaran, K; Ramesh, R; Arivazhagan, P; Jayasakthi, M; Sanjay, S; Surender, S; Pradeep, S; Balaji, M; Baskar, K	Effects of indium flow rate on the structural, morphological, optical and electrical properties of InGaN layers grown by metal organic chemical vapour deposition	JOURNAL OF ALLOYS AND COMPOUNDS	2019	10.1016/j.jallcom.2019.151803	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
437	Rathika, R; Kovendhan, M; Joseph, DP; Vijayarangamuthu, K; Kumar, AS; Venkateswaran, C; Asokan, K; Jeyakumar, SJ	200 MeV Ag15+ ion beam irradiation induced modifications in spray deposited MoO3 thin films by fluence variation	NUCLEAR ENGINEERING AND TECHNOLOGY	2019	10.1016/j.net.2019.06.004	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
438	Bliokh, KY; Prajapati, C; Samlan, CT; Viswanathan, NK; Nori, F	Spin-Hall effect of light at a tilted polarizer	OPTICS LETTERS	2019	10.1364/OL.44.004781	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
439	Bashir, AK; Arul, R; Basheer, S; Raja, G; Jayaraman, R; Qureshi, NMF	An optimal multitier resource allocation of cloud RAN in 5G using machine learning	TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES	2019	10.1002/ett.3627	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof
440	Dyson, MJ; Lariou, E; Martin, J; Li, RP; Erothu, H; Wantz, G; Topham, PD; Dautel, OJ; Hayes, SC; Stavrinou, PN; Stingelin, N	Managing Local Order in Conjugated Polymer Blends via Polarity Contrast	CHEMISTRY OF MATERIALS	2019	10.1021/acs.chemmater.8b05259	Science Citation Index Expanded (SCI-EXPANDED)	WOS Proof