KONERU LAKSHMAIAH EDUCATION FOUNDATION(K L E F)

Research & Development(R & D)

List of Scopus Publications

S.NO	Name of the Author/s	Article Title	Name of the Journal	Year	DOI	Link
3	Priya B.I.; Rao P.V.R.D.P.; Parameswari D.V.L.	Shielding secrets: developing an enigmatic defense system with deep learning against side channel attacks	Discover Sustainability	2024	10.1007/s43621-024-00455-4	View Document
9	Kaja K.R.; Hajra S.; Panda S.; Belal M.A.; Pharino U.; Khanbareh H.; Vittayakorn N.; Vivekananthan V.; Bowen C.; Kim H.J.	Exploring liquid-solid interface based triboelectrification, structures, and applications	Nano Energy	2024	10.1016/j.nanoen.2024.110319	View Document
10	Pushpalatha K.; Sherubha P.; Sasirekha S.P.; Kumar Anguraj D.	A constructive delay-aware model for opportunistic routing protocol in MANET	Expert Systems with Applications	2024	10.1016/j.eswa.2024.124527	View Document
12	Rex Shanlee S.S.; John Felix M.A.; Chen S.-M.; Ruspika S.; Singh V.; Balaji R.; Parkavi P.; Chandrasekar N.	Ultrasensitive electrochemical detection of 4-nitrophenol through flower-like mixed transition metal oxide anchored on reduced graphene oxide composites	Microchemical Journal	2024	10.1016/j.microc.2024.111762	View Document
13	Raut A.N.; Alyaseen A.; Khan A.H.; Janga S.; Poddar A.; Sihag P.; Sumra V.; Lee D.; Kumar R.; Singh T.	Incorporating crumb rubber in slag-based geopolymer: Experimental work and predictive modelling	Case Studies in Construction Materials	2024	10.1016/j.cscm.2024.e03893	View Document
15	Khan G.A.; Khan J.; Anwar T.; Al-Huda Z.; Diallo B.; Ahmad N.	Complementary incomplete weighted concept factorization methods for multi-view clustering	Knowledge and Information Systems	2024	10.1007/s10115-024-02197-1	View Document
16	Tejaswi V.S.D.; Rachapudi V.	Computer-aided diagnosis of liver cancer with improved SegNet and deep stacking ensemble model	Computational Biology and Chemistry	2024	10.1016/j.compbiolchem.2024.108243	View Document

17	Shareef S.M.; Rao M.V.G.	Separation of overlapping non-stationary signals and compressive sensing-based reconstruction using instantaneous frequency estimation	Digital Signal Processing: A Review Journal	2024	10.1016/j.dsp.2024.104737	View Document
19	Jagadesh B.N.; RajaSekhar Reddy N.V.; Udayaraju P.; Damera V.K.; Vatambeti R.; Jagadeesh M.S.; Koteswararao C.	Enhanced stock market forecasting using dandelion optimization-driven 3D-CNN-GRU classification	Scientific Reports	2024	10.1038/s41598-024-71873-7	View Document
21	Hma Salah N.; Vasimalla Y.; Kaur B.; Rasul H.M.; Santhosh C.; Balaji R.; Kumar S.	HBL/NaF-based and molybdenum ditelluride-immobilized optical fiber SPR sensor for early detection of melamine residue in food products	Optics and Laser Technology	2024	10.1016/j.optlastec.2024.111386	View Document
23	Sagar D.; Saidireddy M.	A novel secured authentication model for LTE network system using BD-POA-HECC, HD-MAC, and PD-3WHP techniques	Expert Systems with Applications	2024	10.1016/j.eswa.2024.124967	View Document
26	Mishra A.R.; Rani P.; Saeidi P.; Alrasheedi A.F.; Alshamrani A.M.	Decision support framework for healthcare waste disposal techniques assessment using an integrated picture fuzzy gained and lost dominance score-based approach	Engineering Applications of Artificial Intelligence	2024	10.1016/j.engappai.2024.109394	View Document
27	Liu X.; Singh R.; Zhang B.; Caucheteur C.; Santos N.; Kumar S.; Nedoma J.; Marques C.	Advanced fiber optic sensors for quantitative nitrite detection: Comparative analysis of plasmonic tilted fiber Bragg gratings and fiber optic tips with ion-imprinted polymers	Sensors and Actuators Reports	2024	10.1016/j.snr.2024.100233	View Document
28	Saha A.; Mishra A.R.; Rani P.; Deveci M.; Debnath B.K.; Jamil N.; Mahmoud M.A.	An optimization model-based DEA-MARCOS approach for assessing EU countries towards achieving sustainable development goals	Environmental Science and Policy	2024	10.1016/j.envsci.2024.103913	View Document
29	Rashid Ahmed H.; Kayani K.F.; Mary Ealias A.; George G.	Biochar as an eco-friendly adsorbent for ibuprofen removal via adsorption: A review	Inorganic Chemistry Communications	2024	10.1016/j.inoche.2024.113397	View Document

30	Ramesh G.; Budati A.K.; Islam S.; Maghrabi L.A.; Al-Atwai A.	Artificial Intelligence Enabled Future Wireless Electric Vehicles with Multi-Model Learning and Decision Making Models	Tsinghua Science and Technology	2024	10.26599/TST.2023.9010094	View Document
33	Sivakumar S.; Chaudhari P.; Thatavarti S.; Sucharitha G.; Mahesh B.; Raghuvanshi A.	Gaussian filter and CNN based framework for accurate detection of brain tumor by analyzing MRI images	Bulletin of Electrical Engineering and Informatics	2024	10.11591/eei.v13i6.6778	View Document
36	Parkavi A.; Alex S.A.; Pushpalatha M.N.; Shukla P.K.; Pandey A.; Sharma S.	Drone-Based Intelligent System for Social Distancing Compliance Using YOLOv5 and YOLOv6 with Euclidean Distance Metric	SN Computer Science	2024	10.1007/s42979-024-03304-3	View Document
37	Ashikur Rahman M.; Mamun Ali M.; Ahmed K.; Mahmud I.; Bui F.M.; Chen L.; Kumar S.; Moni M.A.	DeepQSP: Identification of Quorum Sensing Peptides Through Neural Network Model	Results in Engineering	2024	10.1016/j.rineng.2024.102878	View Document
39	Manohar A.; Suvarna T.; Vattikuti S.V.P.; Sudhani H.P.K.; Manivasagan P.; Jang E.-S.; Shaikh S.F.; Kumar A.; Sharma K.; Mameda N.; Kim K.H.	Comprehensive study of CeO2/CuFe2O4 nanocomposites: Structural, EPR, magnetic, electrochemical, and cytotoxicity properties	Materials Characterization	2024	10.1016/j.matchar.2024.114471	View Document
40	Ghantasala G.S.P.; Dilip K.; Vidyullatha P.; Allabun S.; Alqahtani M.S.; Othman M.; Abbas M.; Soufiene B.O.	Enhanced ovarian cancer survival prediction using temporal analysis and graph neural networks	BMC Medical Informatics and Decision Making	2024	10.1186/s12911-024-02665-2	View Document
41	Ashraf M.W.A.; Singh A.R.; Pandian A.; Bajaj M.; Zaitsev I.; Rathore R.S.	Enhancing network security with hybrid feedback systems in chaotic optical communication	Scientific Reports	2024	10.1038/s41598-024-76391-0	View Document
42	Jyothi B.; Varma P.S.; Ravikumar C.V.; Dhanamjayulu C.; Kim T.-H.; Rao K.P.P.; Rajesh A.; Ahmad S.	Evaluation of a multiphase cascaded H-bridge inverter for induction motor operation	Scientific Reports	2024	10.1038/s41598-024-68713-z	View Document

43	Krishna Y.H.; Anupama A.; Lakshmi G.V.; Bindu P.; Reddy G.V.R.	Heat and Mass Transfer Effects on MHD Mixed Convective Flow of a Vertical Porous Surface in the Presence of Ohmic Heating and Viscous Dissipation	CFD Letters	2024	10.37934/cfdl.16.12.7284	View Document
45	Khan Z.H.; Swain K.; Ibrahim S.M.; Khan W.A.; Huang Z.	Transient flow and heat transfer characteristics of single-phase nanofluid past a stretching sheet under the influence of thermal radiation and heat source	Alexandria Engineering Journal	2024	10.1016/j.aej.2024.07.071	View Document
46	Bhimavarapu U.	Optimized automated detection of diabetic retinopathy severity: integrating improved multithresholding tunicate swarm algorithm and improved hybrid butterfly optimization	Health Information Science and Systems	2024	10.1007/s13755-024-00301-x	View Document
47	Kaurav A.S.; Srinivas K.	A comprehensive verification of the header format and bandwidth utilization to detect distributed denial of service attack in vehicular ad hoc network	International Journal of Electrical and Computer Engineering	2024	10.11591/ijece.v14i6.pp6538-6550	View Document
48	Ponugoti M.; Guntupalli C.; Malothu N.	Morin hydrate mitigates calcium oxalate urolithiasis by inhibiting oxalate synthesis and modulating crystal formation	Urolithiasis	2024	10.1007/s00240-024-01628-6	View Document
50	Butool S.; Balaji B.; Gowthami Y.; Singh L.	An Improved Structure and Analysis of Asymmetrical Spacer Nanowire Tunnel Field Effect Transistor	International Journal of Engineering Transactions C: Aspects	2024	10.5829/ije.2024.37.12c.01	View Document
52	Shareef S.K.K.; Chaitanya R.K.; Chennupalli S.; Chokkakula D.; Kiran K.V.D.; Pamula U.; Vatambeti R.	Enhanced botnet detection in IoT networks using zebra optimization and dual-channel GAN classification	Scientific Reports	2024	10.1038/s41598-024-67865-2	View Document
54	Singh L.; Balaji B.; Tripathi Y.; Kumar R.; Yadav S.	Plasmonic MIM waveguide based FR sensors for refractive index sensing of human hemoglobin	Photonics and Nanostructures - Fundamentals and Applications	2024	10.1016/j.photonics.2024.101325	View Document

57	Akula N.K.; S S.B.; Tarakaramu N.; Ramesh O.; Askar S.; Rayudu U.M.; Ahmad H.; Khan M.I.	An intuitionistic fuzzy graph's variation coefficient measure with application to selecting a reliable alliance partner	Scientific Reports	2024	10.1038/s41598-024-68371-1	View Document
58	Reddy K.V.; Sandhya A.; Ramakrishna O.; Gayatri M.; Rao T.S.; Reddy G.V.R.	Unsteady MHD Walter's-B Viscoelastic Flow Past a Vertical Porous Plate	CFD Letters	2024	10.37934/cfdl.16.12.8596	View Document
59	GV S.; Paul P.M.; Gudimindla H.; Rachapudi V.	Fractional whale driving training-based optimization enabled transfer learning for detecting autism spectrum disorder	Computational Biology and Chemistry	2024	10.1016/j.compbiolchem.2024.108200	View Document
60	Tamilselvan S.N.; Shanmugan S.; Basem A.; Faqeha H.; Alsaati A.A.; Rajkumar V.; Elsheikh A.H.	Revolutionizing dye-sensitized solar cells: Chassalia curviflora fruit extract as photosensitizer and charge recombination inhibitor	Inorganic Chemistry Communications	2024	10.1016/j.inoche.2024.113292	View Document
62	Gulhane M.; Sajana T.; Shelke N.; Maurya S.	Development of a Temporal Analysis Model Augmented for Disease Progression Identification through Multiparametric Analysis	International Journal of Intelligent Systems and Applications in Engineering	2024		View Document
63	Kosanam S.; Pasupula R.	Cardioprotective effects of cinnamoyl imidazole on apoptosis and oxidative stress in hypoxia/reoxygenation-induced H9C2 cell lines	Life Sciences	2024	10.1016/j.lfs.2024.123189	View Document
64	Rajkumar D.U.S.; Karani K.P.; Sathiyaraj R.; Vidyullatha P.	Optimal shortest path selection using an evolutionary algorithm in wireless sensor networks	International Journal of Electrical and Computer Engineering	2024	10.11591/ijece.v14i6.pp6743-6752	View Document
65	Gadicherla R.; Rai N.; Othayoth R.; Kamma S.	Characterization of mitochondrial DNA mutations in colorectal cancer progression by in silico approach and use as potential biomarkers for diagnosis and prognosis	Egyptian Journal of Medical Human Genetics	2024	10.1186/s43042-024-00599-y	View Document

68	Umakanth N.; Kumar P.V.; Biswasharma R.; Gogineni R.; Ahammad S.H.; Rao M.C.	Association of Mesoscale Features With Tropical Cyclone Tauktae	Thalassas	2024	10.1007/s41208-024-00740-z	View Document
71	Kumar Kannaiah S.; Sonaimuthu S.; Rama Krishnan Alangudi Balaji N.; Seshadri Aravinth S.	MLBFN optimized with Archimedes optimization Algorithm for SRCE	Expert Systems with Applications	2024	10.1016/j.eswa.2024.124529	View Document
72	Mahanty C.; Patro S.G.K.; Rathor S.; Rachapudi V.; Muzammil K.; Islam S.; Razak A.; Khan W.A.	Forecasting of coronavirus active cases by utilizing logistic growth model and fuzzy time series techniques	Scientific Reports	2024	10.1038/s41598-024-67161-z	View Document
74	Rashed A.N.Z.; Yarrarapu M.; Prabu R.T.; Raj Antony G.S.; Edeswaran L.; Kumar E.S.; Aswitha K.; Snehith N.; Ahammad S.H.	Connected smart elevator systems for smart power and time saving	Scientific Reports	2024	10.1038/s41598-024-69173-1	View Document
75	Sitharamulu V.; Sucharitha G.; Nandan Mohanty S.; Janbhasha S.; Kothandaraman D.	A private Ethereum blockchain for organ donation and transplantation based on intelligent smart contracts	Egyptian Informatics Journal	2024	10.1016/j.eij.2024.100542	View Document
76	Murali G.; Ramani P.; Murugan M.; Elumalai P.V.; Ranjan Goud N.U.; Prabhakar S.	Improved solar still productivity using PCM and nano- PCM composites integerated energy storage	Scientific Reports	2024	10.1038/s41598-024-65418-1	View Document
78	Nalinipriya G.; Lydia E.L.; Sree S.R.; Nikolenko D.; Potluri S.; Ramesh J.V.N.; Jayachandran S.	Optimal directed acyclic graph federated learning model for energy-efficient IoT communication networks	Scientific Reports	2024	10.1038/s41598-024-71995-y	View Document
79	Kumba K.; Upender P.; Buduma P.; Sarkar M.; Simon S.P.; Gundu V.	Solar tracking systems: Advancements, challenges, and future directions: A review	Energy Reports	2024	10.1016/j.egyr.2024.09.038	View Document

81	Revathi B.; Prasad M.V.D.; Gattim N.K.	Computationally efficient ResNet based Telugu handwritten text detection	Bulletin of Electrical Engineering and Informatics	2024	10.11591/eei.v13i6.8170	View Document
83	Lang X.; Singh R.; Zeng Q.; Li J.; Tosi D.; Nedoma J.; Marques C.; Zhang B.; Kumar S.	Chitosan-coated iron(III) oxide nanoparticles and tungsten disulfide quantum dots-immobilized Fiber-based WaveFlex Biosensor for Staphylococcus Aureus bacterial detection in real food samples	Sensors and Actuators Reports	2024	10.1016/j.snr.2024.100239	View Document
85	Sangeetha A.; Shanmugan S.; Alasiri A.	ZnO/nZVI nanoparticle-enhanced double-slope U-shaped solar distillation: A thermodynamic investigation of cephalexin adsorption	Materials Today Sustainability	2024	10.1016/j.mtsust.2024.100983	View Document
89	Mopuri O.; Al-Khaled K.; Govindan V.; Ganteda C.; Ganjikunta A.; Abdullaeva B.; Ahmad F.; Khan S.U.; Waqas M.; Piriadarshani D.	Convective diffusive thermal flow over an inclined surface with viscous dissipation and aligned magnetic field applications	Partial Differential Equations in Applied Mathematics	2024	10.1016/j.padiff.2024.100924	View Document
91	Prasad N.; Madhav B.T.P.; Murugan N.A.; Das S.; Altameem T.; El-Shafai W.	A metamaterial broadband absorber by tuning single graphene material for various terahertz domain applications	Diamond and Related Materials	2024	10.1016/j.diamond.2024.111705	View Document
92	Raju V.V.N.; Saravanakumar R.; Yusuf N.; Pradhan R.; Hamdi H.; Saravanan K.A.; Rao V.S.; Askar M.A.	Enhancing emotion prediction using deep learning and distributed federated systems with SMOTE oversampling technique	Alexandria Engineering Journal	2024	10.1016/j.aej.2024.07.081	View Document
93	Saravanan V.; G I.; Palaniappan R.; P N.; Kumar M.H.; Sreekanth K.; S N.	A novel approach to node coverage enhancement in wireless sensor networks using walrus optimization algorithm	Results in Engineering	2024	10.1016/j.rineng.2024.103143	View Document
95	Ramasekhar G.; Divya A.; Jakeer S.; Reddy S.R.R.; Algehyne E.A.; Jawad M.; Akgül A.; Hassani M.K.	Heat transfer innovation of engine oil conveying SWCNTs-MWCNTs-TiO2 nanoparticles embedded in a porous stretching cylinder	Scientific Reports	2024	10.1038/s41598-024-65740-8	View Document

98	Adapa S.; Mandava B.T.; Kodali U.S.; Taneja A.K.; Mandava B.T.; Sultana M.S.; Kapavarapu R.; Rao D.E.P.; Rao M.V.B.; Panigrahi N.; Pal M.	FeCl3 induced sonochemical heteroarylation: Synthesis of meridianin alkaloid analogues for their in silico/in vitro evaluation against SIRT1	Journal of Molecular Structure	2024	10.1016/j.molstruc.2024.139337	View Document
99	Ainapure B.S.; Sakhamuri S.; Deepa S.; Singh G.; Rashid F.	Lesion Segmentation and Cancer Detection of Skin Using Le-Net Based Fire Gannet Optimization	Sensing and Imaging	2024	10.1007/s11220-024-00509-x	View Document
101	Gundu V.; Simon S.P.	Forecasting of price signals using deep recurrent models	International Journal of System Assurance Engineering and Management	2024	10.1007/s13198-024-02546-x	View Document
102	Anantha M.T.; Buddi T.; Boggarapu N.R.	Multi-objective optimization basing modified Taguchi method to arrive the optimal die design for CGP of AZ31 magnesium alloy	International Journal on Interactive Design and Manufacturing	2024	10.1007/s12008-022-01176-6	View Document
103	Koneru S.; Srinath A.; Rao B.N.; Buddi T.	Simplified optimal design of NU202 cylindrical roller bearing and validation through GA	International Journal on Interactive Design and Manufacturing	2024	10.1007/s12008-023-01402-9	View Document
104	Chowdari Gurram P.; Satarker S.; Nampoothiri M.	Recent advances in the molecular signaling pathways of Substance P in Alzheimer's disease: Link to neuroinflammation associated with toll-like receptors	Biochemical and Biophysical Research Communications	2024	10.1016/j.bbrc.2024.150597	View Document
105	Bhimavarapu U.	ERFLSTM: Enhanced regularization function in LSTM to assess feature importance	International Journal of System Assurance Engineering and Management	2024	10.1007/s13198-024-02552-z	View Document
106	Rani P.; Mishra A.R.; Cavallaro F.; Alrasheedi A.F.	Location selection for offshore wind power station using interval-valued intuitionistic fuzzy distance measure-RANCOM-WISP method	Scientific Reports	2024	10.1038/s41598-024-54929-6	View Document

107	Thiru S.; Kola R.; Thimmaraju M.K.; Dhanalakshmi C.S.; Sharma V.; Sakthi P.; Maguluri L.P.; Ranganathan L.; Lalvani J.I.J.	An analytical characterization study on biofuel obtained from pyrolysis of Madhuca longifolia residues	Scientific Reports	2024	10.1038/s41598-024-65393-7	View Document
108	Patra N.	Integrated process for eco-friendly synthesis and coating of ZrB2 onto carbon fiber substrates	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2024	10.1016/j.colsurfa.2024.135310	View Document
109	Ayasrah F.T.; Alsharafa N.S.; Sivaprakash S.; Srinivasa Rao B.; Sudhakar Sengan; Kumaran N.	Strategizing Low Carbon Urban Planning Through Environmental Impact Assessment by Artificial Intelligence Driven Carbon Footprint Forecasting	Journal of Machine and Computing	2024	10.53759/7669/jmc202404105	View Document
110	Chithaluru P.; Al-Turjman F.; Dugyala R.; Stephan T.; Kumar M.; Dhatterwal J.S.	Retraction Notice to “An Enhanced Consortium Blockchain Diversity Mining Technique for IoT Metadata Aggregation” [Future Generation Computer Systems 152 (2023) 239-253] / 7046 (Future Generation Computer Systems (2024) 152 (239–253), (S0167739X23003941), (10.1016/j.future.2023.10.020))	Future Generation Computer Systems	2024	10.1016/j.future.2024.05.012	View Document
111	Nowfal S.H.; Eswaramoorthy V.; Arivanantham V.P.; Marapelli B.; Swaroopa K.; Dyana E.M.V.	Diabetic Retinopathy Image Lesion Segmentation with Feature Fusion Relation Transformer Network	Journal of Machine and Computing	2024	10.53759/7669/jmc202404096	View Document
112	Sarada Devi C.H.; Sahaaya Arul Mary S.A.; Karthikeyan N.; Varalakshmi S.; Talasila V.; Rama Naidu G.	Graph neural network-based multiscale thermal modeling for heterogeneous materials with complex structures	Thermal Science and Engineering Progress	2024	10.1016/j.tsep.2024.102983	View Document
113	Mathur P.; Kumawat M.; Nagar R.; Singh R.; Daima H.K.	Tailoring metal oxide nanozymes for biomedical applications: trends, limitations, and perceptions	Analytical and Bioanalytical Chemistry	2024	10.1007/s00216-024-05416-4	View Document

114	Rathnam V.S.S.; Tiwari D.; Agarwal T.; Mohanty B.; Banerjee I.	Silanization Improves the Performance of Reduced Graphene Oxide as Biomaterial for Drug Delivery Applications	ChemistrySelect	2024	10.1002/slct.202403392	View Document
115	Kumar G.K.; Bangare M.L.; Bangare P.M.; Kumar C.R.; Raj R.; Arias-Gonzáles J.L.; Omarov B.; Mia M.S.	Internet of things sensors and support vector machine integrated intelligent irrigation system for agriculture industry	Discover Sustainability	2024	10.1007/s43621-024-00179-5	View Document
116	Rani N.D.; Babu M.	Improved rank-based recursive feature elimination method based ovarian cancer detection model via customized deep architecture	Computer Methods and Programs in Biomedicine	2024	10.1016/j.cmpb.2024.108358	View Document
117	Suryanarayana K.S.; Kandi V.S.P.; Pavani G.; Rao A.S.; Rout S.; Siva Rama Krishna T.	Artificial Intelligence Enhanced Digital Learning for the Sustainability of Education Management System	Journal of High Technology Management Research	2024	10.1016/j.hitech.2024.100495	View Document
118	Swapna B.; Murali Mohan V.	A Novel intelligent SAV oriented QL-based task offloading in mobile edge environments	Expert Systems with Applications	2024	10.1016/j.eswa.2024.124657	View Document
119	Pravesh R.; Kumar D.; Pandey B.P.; Chaudhary V.S.; Kumar S.	A highly sensitive photonic crystal fibre biosensor for early malaria detection via RBC variation monitoring	Journal of Optics (United Kingdom)	2024	10.1088/2040-8986/ad7965	View Document
120	Sattu R.; Das S.; Jena L.K.	Should I adopt AI during talent acquisition? Evidence from HR professionals of Indian IT organisations	Journal of Organizational Effectiveness	2024	10.1108/JOEPP-05-2023-0186	View Document
121	Kodi R.; Vaddemani R.R.; Kommaddi H.; Noeiaghdam S.; Fernandez-Gamiz U.	Thermodynamic and buoyancy force effects of Cu and TiO2 nanoparticles in engine oil flow over an inclined permeable surface	Journal of King Saud University - Science	2024	10.1016/j.jksus.2024.103434	View Document

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123	Sunder R.; R S.; Paul V.; Punia S.K.; Konduri B.; Nabilal K.V.; Lilhore U.K.; Lohani T.K.; Ghith E.; Tlija M.	An advanced hybrid deep learning model for accurate energy load prediction in smart building	Energy Exploration and Exploitation	2024	10.1177/01445987241267822	View Document
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126	Bharathi K.S.; Babu B.S.	An Iterative Model on ARIMA with LSTM Approach on Weather Forecasting	International Journal of Engineering Trends and Technology	2024	10.14445/22315381/IJETT-V72I10P111	View Document
127	Upadhyay U.; Kolla S.; Maredupaka S.; Priya S.; Srinivasulu K.; Chelluri L.K.	Development of an alginate–chitosan biopolymer composite with dECM bioink additive for organ-on-a-chip articular cartilage	Scientific Reports	2024	10.1038/s41598-024-62656-1	View Document
128	Dasi S.; Bondalapati S.R.; Subbaraju M.P.; Nimma D.; Jangir P.; Reddy R.V.K.; Zareena N.	IoT-Based Intelligent Energy Management for EV Charging Stations	IAENG International Journal of Computer Science	2024		View Document
129	Nelaturi N.P.; Rajesh V.; Syed I.	Real-Time Liver Tumor Detection with a Multi-Class Ensemble Deep Learning Framework	Engineering, Technology and Applied Science Research	2024	10.48084/etasr.8106	View Document

130	Bharathkumar S.; Mohan S.; Alsaeedi H.; Oh T.H.; Vignesh S.; Sundaramoorthy A.; Valdes H.	Z-scheme driven charge transfer in g-C3N4/α-Fe2O3 nanocomposites enabling photocatalytic degradation of crystal violet and chromium reduction	Surfaces and Interfaces	2024	10.1016/j.surfin.2024.105299	View Document
131	Nadeem M.; Sarkar A.K.; Ishrat M.	Securing information systems through quantum computing: Grover's algorithm approach	Computational Intelligence Applications in Cyber Security	2024	10.1201/9781003514312-18	View Document
132	Soujanya P.; Deb D.	Interface defect state induced spin injection in organic magnetic tunnel junctions	Journal of Applied Physics	2024	10.1063/5.0232653	View Document
133	Kumar B.A.; Jyothi B.; Singh A.R.; Bajaj M.; Rathore R.S.; Berhanu M.	A novel strategy towards efficient and reliable electric vehicle charging for the realisation of a true sustainable transportation landscape	Scientific Reports	2024	10.1038/s41598-024-53214-w	View Document
134	Patra N.; Ramesh P.	Investigating the role of solvents in modulating glass transition and dynamic mechanical characteristics of polystyrene film	Colloids and Surfaces A: Physicochemical and Engineering Aspects	2024	10.1016/j.colsurfa.2024.135230	View Document
135	Divya B.; Prakash J.M.; Chiranjeevi E.V.; Tadiboina B.R.	Evaluation of the Genotoxic Impurities of Selpercatinib Through HPLC and LC-MS/MS Identification of Selpercatinib Stress Degradation Products	Fabad Journal of Pharmaceutical Sciences	2024	10.55262/fabadeczacilik.1394869	View Document
136	Saleh B.; Ahmed M.H.; Shanmugan S.; Elsheikh A.H.; El-Sebaey M.S.; Stephen M.T.; Oyedepo S.O.; Raja V.; Essa F.A.	Enhancing desalination performance of a stepped solar still using nano-enhanced phase change material and condenser integration	Solar Energy Materials and Solar Cells	2024	10.1016/j.solmat.2024.113141	View Document
137	Borra S.R.; Premalatha B.; Divya G.; Srinivasarao B.; Eshwar D.; Reddy V.B.S.; Kumar P.M.	Deep hashing with multilayer CNN-based biometric authentication for identifying individuals in transportation security	Journal of Transportation Security	2024	10.1007/s12198-024-00272-w	View Document

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2423	Mullapudi P.; Kummitha N.; Kolusu Y.; Kati P.; Gottapu S.K.; Kumar V.; Pappula L.; Kothapudi V.K.	DESIGN OF AMPLITUDE AND PHASE CONTROLLED BUTLER BEAMFORMING NETWORK FOR X/KU-BAND AIRBORNE SYNTHETIC APERTURE RADAR APPLICATIONS	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	2024	10.1615/TelecomRadEng.2024049023	View Document
2424	Choudhary K.; Subbanna B.B.; Uniyal S.; Sharma P.S.; Gupta V.K.; Raghuwanshi S.K.; Kumar S.	Optical sensing of vitamin C concentrations: A novel approach with etched fiber-based plasmon sensor	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	2024	10.1117/12.2691324	View Document
2425	Saravanan S.; Bruntha P.M.; Joseph S I.T.; Subramanian S.; Sundar G.N.; Narmadha D.	Reconstruction of Medical Images from Sparse Data: A Deep Learning Approach	Proceedings - 2024 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024	2024	10.1109/ICMCSI61536.2024.00078	View Document
2426	Devi G.R.; Al-Tmimi H.M.; Ghadir G.K.; Sharma S.; Patnala E.; Bala B.K.; Baker El-Ebiary Y.A.	COOT-Optimized Real-Time Drowsiness Detection using GRU and Enhanced Deep Belief Networks for Advanced Driver Safety	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150483	View Document

2427	Balaji P.; Cavaliere L.P.L.; Nagarjuna B.; Babu S.R.; Kavitha M.; Singh B.	Leveraging Blockchain for Improved Supply Chain Management and Traceability in Industry 4.0	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-18	View Document
2428	Arra K.; Pasupula R.; Rayana S.	Comprehensive Evaluation of Antilithiatic Potential: In-vitro and In-vivo Studies on Aqueous Extract and Fractions from Punica granatum L. Leaves	International Journal of Pharmaceutical Quality Assurance	2024	10.25258/ijpqa.15.1.50	View Document
2429	Sykam M.V.; Kumar G.V.; Kumar S.; Varun V.	Automated Building Layout Generation Through Deep Resnet Architecture	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489060	View Document
2430	Karimunnisa S.; Pachipala Y.	Deep Learning Approach for Workload Prediction and Balancing in Cloud Computing	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150477	View Document
2431	Bollikonda V.B.; Kiran K.V.D.	Reconnaissance on Dark Web Trades and Traders Activities for Investigation	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	2024	10.23919/INDIACom61295.2024.10498813	View Document
2432	Ryali N.; Manimegalai V.; Nikkhel A.; Nadh P.G.; Bandaru Y.C.; Sai P.V.	A Business Strategy for Insurance Companies Using Deep Learning for Risk Assessment and Mitigation	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489296	View Document
2433	Sharma D.; Priya P.K.; Tripathi S.; Bhuvaneswari G.; Kavitha M.; Prasanna V.L.	The Role of Education in Addressing the Workforce Challenges of Automation: A Global Perspective	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-12	View Document
2434	Kumar R.; Ranjan A.; Kumar A.; Gupta A.R.; Nadeem M.D.; Raghuwanshi S.K.; Kumar S.	Performance study of optical filters based on various optical components and their tuning mechanisms	Proceedings of SPIE - The International Society for Optical Engineering	2024	10.1117/12.2691271	View Document

2435	Maragatham R.S.; El-Ebiary Y.A.B., Pro; Srilakshmi V., Ms.; Sridharan K.; Rao V.S.; Godla S.R.	Enhancing HCI Through Real-Time Gesture Recognition with Federated CNNs: Improving Performance and Responsiveness	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150489	View Document
2436	Singh P.; Gupta K.; Jain A.K.; Vishakha; Jain A.; Jain A.	Vision-based UAV Detection in Complex Backgrounds and Rainy Conditions	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489147	View Document
2437	Sana S.; Risy Namratha J.	In-vitro and In-vivo Anticancer Activity of Indigofera cordifolia against Ehrlich Ascites Carcinoma	International Journal of Pharmaceutical Quality Assurance	2024	10.25258/ijpqa.15.1.20	View Document
2438	Cavaliere L.P.L.; Rawat S.; Sidana N.; Acharjee P.B.; Kharb L.; Podile V.	Securing Automated Systems with BT: Opportunities and Challenges	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-19	View Document
2439	Sundararajan M.; Shoba S.J.G.; Babu Y.R.; Lakshmi P.N.S.	Deep Learning Network Optimization for Analysis and Classification of High Band Images	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150471	View Document
2440	Vijayalakshmi S.; Madhavi B.; Jayanthi N.; Bansode G.S.; Sharma N.; Shanthi K.G.	Smart Education With Iot And Ai: Revolutionizing Learning In The Digital Age	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489741	View Document
2441	Semwal M.; Akila K.; Manasa M.; Raj P.S.; Motukuru Y.; Karthik P.	Machine Learning-Enabled Business Intelligence For Dynamic Pricing Strategies In E-Commerce	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489724	View Document
2442	Saravanan D.; Kavitha J.; Ramkumar Prabhu M.; Soujanya K.; Anand R.; Bhoopathy V.; Rajaram A.	MOTIVATING ECO-FRIENDLY ACTIONS WITH WSN FOR ENVIRONMENTAL EDUCATION	Journal of Environmental Protection and Ecology	2024		View Document

2443	Kumar C.; Raghuwanshi S.K.; Kumar S.	Graphene-based terahertz antenna on a photonic band gap substrate: design, analysis, and performance evaluation for optical applications	Proceedings of SPIE - The International Society for Optical Engineering	2024	10.1117/12.2691198	View Document
2444	Meenakshi K.; Ravinder B.; Pasha M.R.; Thinakaran K.; Jayanayudu D.; Maniraj S.P.	Integrating Decision Trees with Cloud Computing for Predicting Cognitive Decline in Alzheimer's Patients	2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024	2024	10.1109/ICICACS60521.2024.10499168	View Document
2445	Pal A.; Shankar P.J.; Das A.; Yellamma P.	Efficient Data Storage Algorithm for IoT in Cloud-Distributed Environments	Proceedings - 2024 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024	2024	10.1109/ICMCSI61536.2024.00103	View Document
2446	Yelamasetti B.; Karuna B.N.R.; Vishnu Vardhan T.; Dasore A.; Saxena K.K.; Faroque F.A.; Revathi V.; Abduvalieva D.	Mechanical and micro-structural studies of pulsed and constant current TIG weldments of super duplex stainless steels and Austenitic stainless steels	High Temperature Materials and Processes	2024	10.1515/htmp-2024-0003	View Document
2447	Daya Sagar K.V.; Ramachandran K.K.; Acharjee P.B.; Singh P.; Satyala H.; Singh B.	Data Analytics and ML for Optimized Performance in Industry 4.0	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-15	View Document
2448	Krishna I.M.; Nagarajan S.; Amulya S.; Pavithra A.; Sri Vaishnavi G.N.S.L.; Thabassum S.S.	Strategic Integration Of Business Intelligence And Risk Management For Financial Institutions Using A Deep Random Forest Approach	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489317	View Document
2449	Gaddala B.; Kandavalli S.R.; Raghavendran G.; Sivaprakash A.; Rallabandi R.; Sundramurthy V.P.; Selvaraju M.; Sugumar M.	Exploring the impact of hybridization on green composites: Pineapple leaf and sisal fiber reinforcement using poly(furfuryl alcohol) bioresin	Zeitschrift fur Physikalische Chemie	2024	10.1515/zpch-2024-0772	View Document
2450	Gowrabhathini J.; Tamilarasu J.; Rahithya S.; Sindhu Parimala P.S.; Hussain S.S.; Sri C.N.	Business Intelligence In Industrial Organization Using An Ai-Driven Competitive Analysis Framework	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489175	View Document

2451	Harika P.; Kondavitee G.S.; Karumuri S.R.; Lay-Ekuakille A.	High Sensitivity of Dielectrically Modulated Tunnel Field Effect Transistor for Biosensor Applications	IEEE Transactions on Nanobioscience	2024	10.1109/TNB.2024.3386586	View Document
2452	Maguteeswaran R.; Sridhar J.; Gangadevi R.; Malathi N.; Sujatha M.; Sivakumar V.	Prediction of moment capacity of ferrocement composites with chicken mesh and steel slag using response surface methodology and artificial neural network	Revista Materia	2024	10.1590/1517-7076-RMAT-2023-0364	View Document
2453	Golande A.L.; Pavankumar T.	Electrocardiogram-based heart disease prediction using hybrid deep feature engineering with sequential deep classifier	Multimedia Tools and Applications	2024	10.1007/s11042-024-19155-2	View Document
2454	Kaswan K.S.; Dhatterwal J.S.; Ojha R.P.	AI in personalized learning	Advances in Technological Innovations in Higher Education: Theory and Practices	2024	10.1201/9781003376699-9	View Document
2455	Shobharani B.; Girinath S., Mr.; Babu K.S.; Kumaran J.C.; El-Ebiary Y.A.B., Pro; Farhad S.	DeepCardioNet: Efficient Left Ventricular Epicardium and Endocardium Segmentation using Computer Vision	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150488	View Document
2456	Pullaiah G.C.; Kumar P.M.A.	OPTIMAL FEATURE SELECTION FROM HIGH-DIMENSIONAL FUSION OF BLOOD SMEAR IMAGES FOR LEUKEMIA DIAGNOSIS	Scalable Computing	2024	10.12694/SCPE.V25I3.2690	View Document
2457	Nallapureddy J.; Sreekanth T.V.M.; Pallavolu M.R.; Srinivasa Babu P.S.; Nallapureddy R.R.; Jung J.H.; Joo S.W.	Strategic Way of Synthesizing Heteroatom-Doped Carbon Nano-onions Using Waste Chicken Fat Oil for Energy Storage Devices	ACS Applied Materials and Interfaces	2024	10.1021/acsami.4c02753	View Document
2458	Chandana D.; Tushara M.; Sri A.R.; Sakhamuri S.; Abualigah L.	Inflated 3D ConvNet for detection of sign language	Proceedings of SPIE - The International Society for Optical Engineering	2024	10.1117/12.3027104	View Document

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2460	Ranjitkumar N.; Raju K.N.	Enhancing sensorless control of SRM through instantaneous direct torque control with MGAO-CANN technique	Electrical Engineering	2024	10.1007/s00202-024-02412-w	View Document
2461	Rao Podile V.; Sangeetha T.; Sai Manikanta D.G.; Lakshmi Y.L.; Prasad V.J.; Aditya G.	AI-Driven Business Intelligence for Sustainability and Competitive Advantage in the Energy Sector	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489721	View Document
2462	Rao U.M.I.; Sastry J.	ENHANCED FEATURE-DRIVEN MULTI-OBJECTIVE LEARNING FOR OPTIMAL CLOUD RESOURCE ALLOCATION	Scalable Computing	2024	10.12694/SCPE.V25I3.2689	View Document
2463	Lokula B.; Prasad L.V.N.; Tirumuri R.	A Study of Various Clustering Algorithms for Image Segmentation	Proceedings of the 18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development, INDIACom 2024	2024	10.23919/INDIACom61295.2024.10498162	View Document
2464	Kaswan K.S.; Dhatterwal J.S.; Ojha R.P.; Balusamy B.; Gangadevi E.	AI-Based AR/VR Models in Biomedical Sustainable Industry 4.0	Computational Intelligence in Bioprinting	2024	10.1002/9781394204878.ch4	View Document
2465	Ahmed S.O.F.; Gopi A.	A Hybrid MCDM Model for Service Composition in Cloud Manufacturing using O-TOPSIS	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150436	View Document
2466	Dhatterwal J.S.; Kaswan K.S.; Thapliyal N.; Malik K.	Adaptive Learning in Multiagent Systems Using Brain-Computer Interfaces	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489261	View Document

2467	Rao T.S.; Babu M.M.; Bojja R.R.; Naga Santoshi P.; Gurrampati V.R.R.	Thermal radiation effects on MHD casson and maxwell nanofluids over a porous stretching surface	Passer Journal of Basic and Applied Sciences	2024	10.24271/PSR.2024.416203.1389	View Document
2468	Alabdeli H.; Yamsani N.; Anitha D.; Chaithra K.N.; Bindu G.	Intrusion Detection System in Mobile Cloud Computing Using Bat Optimization Algorithm-Support Vector Machine	2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024	2024	10.1109/ICICACS60521.2024.10498365	View Document
2469	Rahat I.S.; Hossain T.; Ghosh H.; Reddy K.L.K.; Palvadi S.K.; Ravindra J.V.R.	Exploring Deep Learning Models for Accurate Alzheimer's Disease Classification based on MRI Imaging	EAI Endorsed Transactions on Pervasive Health and Technology	2024	10.4108/eetpht.10.5550	View Document
2470	Najumunnisa M.D.; Sastry A.; Madhav B.T.P.	LOCALIZATION OF DIELECTRIC ANOMALIES WITH MULTI-LEVEL OUTLIER DETECTION THROUGH MEMBERSHIP FUNCTION AND ENSEMBLE CLASSIFICATION FRAMEWORK	Scalable Computing	2024	10.12694/SCPE.V25I3.2713	View Document
2471	Ryali N.; Nagaraian S.; Jayalakshmi I.S.S.S.; Yaswanth S.S.S.; Krishna P.P.; Jagannadh V.D.	Advanced Risk And Performance Management In The Financial Sector: A Deep Learning Approach	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489151	View Document
2472	Banu M.S.; Pandian A.S.; Madhavi B.; Sasikumar P.; Ks V.; Beevi L.S.	Blockchain Innovations in Education: Empowering Students with Smart Contracts	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489514	View Document
2473	Meena M.; Murali B.; Diwakar G.; Ananth J.; Shinde V.M.; Sunagar P.; Rajesha N.; Sudhakar M.	PREPARATION OF ACTIVATED CARBON DERIVED FROM Prosopis juliflora FOR THE REMOVAL OF MALACHITE GREEN	Oxidation Communications	2024		View Document
2474	Semwal M.; Sivasankari K.; Kumar S.K.; Prasad N.N.V.K.D.; Raju M.R.K.; Sree V.K.	Industrial Organization in the Industry 4.0 Era: Leveraging Machine Learning for Competitive Advantage	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489034	View Document

2475	Podile V.; Rameshkumar P.M.; Vinay; Suprateeka; Bhuvaneswari; Divya S.	Assessing Cybersecurity Risks in the Age of Robotics and Automation: Frameworks and Strategies for Risk Management	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-11	View Document
2476	Saxena M.; Senthilkumar N.; Girimurugan B.; Ljb Anuhya B.A.P.; Hasan K.S.; Sanjay	Customer Relationship Management in the Digital Age by Implementing Blockchain for Enhanced Data Security and Customer Trust	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489537	View Document
2477	Mandal S.K.; Sharma A.; Henge S.K.; Bashir S.; Shukla M.; Pathak A.T.	Secure data encryption key scenario for protecting private data security and privacy	Journal of Discrete Mathematical Sciences and Cryptography	2024	10.47974/JDMSC-1881	View Document
2478	Agarwal N.; Deepakshi; Harikiran J.; Lakshmi Y.B.; Kumar A.P.; Muniyandy E.; Verma A.	Predictive Modelling for Heart Disease Diagnosis: A Comparative Study of Classifiers	EAI Endorsed Transactions on Pervasive Health and Technology	2024	10.4108/eetpht.10.5518	View Document
2479	Sharma M.; Minimol V.K.; Rajendiran M.; Sudha S.; Kiran V.; Vinodha S.; Kumar M.J.	ECO-NETWORKS STRATEGIES FOR ENVIRONMENTALLY-AWARE DESIGN IN PHYSICAL LAYER AND PROTOCOLS	Journal of Environmental Protection and Ecology	2024		View Document
2480	Yellamma P.; Varun P.R.; Narayana N.C.N.L.; Chowdary Y.; Manikanth P.; Sai K.H.G.	Automatic and Multilingual Speech Recognition and Translation by using Google Cloud API	Proceedings - 2024 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024	2024	10.1109/ICMCSI61536.2024.00089	View Document
2481	Mazharunnisa M.; Naveen P.; Apoorva K.; Poojasri K.; Jain D.; Shalini G.	Blockchain In Human Resources: Ensuring Data Privacy And Transparency In Employee Management	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10488946	View Document
2482	Kaswan K.S.; Dhatterwal J.S.; Yadav R.; Malik K.; Tripathi A.M.	Fededrated Learning: Research, Challenges, and Future Directions	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024	2024	10.1109/IC2PCT60090.2024.10486215	View Document

2483	Sunanda N.; Shailaja D.K.; Kandukuri P.; Krishnamoorthy; Rao V.S.; Godla S.R.	Enhancing IoT Network Security: ML and Blockchain for Intrusion Detection	International Journal of Advanced Computer Science and Applications	2024	10.14569/IJACSA.2024.0150497	View Document
2484	Hemalatha S.; Swapna G.; Govinda Rao S.; Suresh C.	AC Networks With Microgrids: Passivity-Based Controllers in Single Phase Electric Network	Electric Power Components and Systems	2024	10.1080/15325008.2024.2345832	View Document
2485	Bansod P.J.; Viswanath K.; Saravanakumar P.; Raja G.; Anand R.; Gandhewar N.; Rajaram A.	SMART WASTE MANAGEMENT SYSTEM USING WSN FOR ENHANCED CIRCULAR ECONOMY OF THE SMART CITY	Journal of Environmental Protection and Ecology	2024		View Document
2486	Girimurugan B.; Gokul K.; Sasank M.S.S.; Pokuri V.N.; Kurra N.K.; Reddy V.D.	Leveraging Artificial Intelligence And Machine Learning For Advanced Customer Relationship Management In The Retail Industry	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10488981	View Document
2487	Dhatterwal J.S.; Kaswan K.S.; Bharti S.K.	Environment for personalized learning	Advances in Technological Innovations in Higher Education: Theory and Practices	2024	10.1201/9781003376699-8	View Document
2488	Sen C.; Singh P.; Gupta K.; Jain A.K.; Jain A.; Jain A.	UAV Based YOLOV-8 Optimization Technique to Detect the Small Size and High Speed Drone in Different Light Conditions	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489446	View Document
2489	Murali B.; Ahalya N.; Uma Mageswari S.D.; Jayanthi A.; Padhi S.N.; Musthafa A.S.; Jai Shanker Pillai H.P.; Rajaram A.	ROLE OF ACTINOMYCETES IN THE REMOVAL OF CHROMIUM FROM AGRICULTURAL LAND	Oxidation Communications	2024		View Document
2490	Mehta V.; Batra N.; Poonam; Goyal S.; Kaur A.; Dudekula K.V.; Victor G.J.	Machine Learning based Exploratory Data Analysis (EDA) and Diagnosis of Chronic Kidney Disease (CKD)	EAI Endorsed Transactions on Pervasive Health and Technology	2024	10.4108/eetpht.10.5512	View Document

2491	Saravanakumar R.; Dixit I.; Raju S.S.S.V.G.; Aarthi R.; Balaji N.A.; Patil H.; Kumar N.M.	TRAFFIC OFFLOADING ENHANCING VEHICLE-TO-VEHICLE COMMUNICATIONS FOR ENVIRONMENTAL EFFICIENCY	Journal of Environmental Protection and Ecology	2024		View Document
2492	Girirajan B.; Nijaguna G.S.; Pramodhini R.; Adnan M.M.; Shivakanth G.	Modified Whale Optimization Algorithm for Task Scheduling in Cloud Computing	2nd International Conference on Integrated Circuits and Communication Systems, ICICACS 2024	2024	10.1109/ICICACS60521.2024.10498712	View Document
2493	Krishna I.M.; Prabha R.; Shravani M.; Sri A.S.; Tejaswini V.; Vyshnavi T.S.	A Business Strategy for Ensuring Trust and Transparency In Supply Chain Management Using Blockchain Based Data Security	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489627	View Document
2494	Kaushal R.K.; Pagidimalla P.R.P.; Nalini C.; Kumar D.	Predicting and Propagation of Diabetic Foot Infection by Deep Learning Model	EAI Endorsed Transactions on Pervasive Health and Technology	2024	10.4108/eetpht.10.5614	View Document
2495	Girimurugan B.; Parthiban K.; Saxena M.; Talasila G.; Vamsi N.S.; Sai P.T.	Revolutionizing Business Intelligence: Harnessing AI and Machine Learning for Strategic Insights and Competitive Advantage	2024 2nd International Conference on Disruptive Technologies, ICDT 2024	2024	10.1109/ICDT61202.2024.10489687	View Document
2496	Vaiyapuri T.; Sivakumar M.; Shridevi S.; Parvathy V.S.; Ramesh J.V.N.; Syed K.; Mohanty S.N.	An intelligent water drop algorithm with deep learning driven vehicle detection and classification	AIMS Mathematics	2024	10.3934/math.2024557	View Document
2497	OmPrakash B.; Dasore A.; Ganapathi R.; Rajak U.; Mesharam K.; Verma T.N.; Dwivedi G.	EXPERIMENTAL INVESTIGATION OF THE PERFORMANCE OF A FOUR-STROKE CI ENGINE UTILIZING DIESEL, LIZA OIL, AND BUTYLATED HYDROXYTOLUENE BLENDS	International Journal of Energy for a Clean Environment	2024	10.1615/InterJEnerCleanEnv.2024047905	View Document
2498	Kumar C.; Nadeem M.D.; Raghuwanshi S.K.; Kumar S.	Advancing microwave waveform generation: photonic dual linear chirp modulation with configurable bandwidth	Proceedings of SPIE - The International Society for Optical Engineering	2024	10.1117/12.2691457	View Document

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2500	Sidana A.; Jayasuria J.G.; Cavaliere L.P.L.; Babu S.R.; Kavitha M.; Balaji P.	The Intersection of Human Resource Management and Automation: Opportunities and Challenges for HR Professionals	Robotics and Automation in Industry 4.0: Smart Industries and Intelligent Technologies	2024	10.1201/9781003317456-13	View Document
2501	Rahat I.S.; Ghosh H.; Ramesh J.V.N.; Kiran A.; Verma P.	Cassava Syndrome Scan a Pioneering Deep Learning System for Accurate Cassava Leaf Disease Classification	Communications in Computer and Information Science	2024	10.1007/978-3-031-55486-5_9	View Document
2502	Anantha M.T.; Koneru S.; Thiruvambalam Pillai P.P.; Boggarapu N.R.; Buddi T.; Usanova K.I.; Deorari R.	Surface quality improvement of AZ31 Mg alloy by a combination of modified Taguchi method and simple multi objective optimization procedure	Cogent Engineering	2024	10.1080/23311916.2024.2338476	View Document
2503	Jampala R.; Kola D.S.; Gummadi A.N.; Bhavanam M.; Rani Pannerselvam I.	The Evolution of Voice Assistants: From Text-to-Speech to Conversational AI	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things, IDCIoT 2024	2024	10.1109/IDCIoT59759.2024.10467739	View Document
2504	Alla V.R.S.P.; Medikondu N.R.; Parige L.S.; Satyanarayana K.; Kankhva V.S.; Dhaliwal N.; Saxena A.K.	Optimizing task scheduling in cloud computing: a hybrid artificial intelligence approach	Cogent Engineering	2024	10.1080/23311916.2024.2328355	View Document
2505	Reddy S.R.R.; Sekhar K.R.; Charupalli S.K.; Jakeer S.; Lakshmi Rupa M.; Manikandan K.; Mahesh Kumar T.	Impact of Arrhenius activation energy on magnetic nanofluid flow over a slendering stretchable sheet with nonlinear radiative heat transfer: A machine learning algorithm	Numerical Heat Transfer, Part B: Fundamentals	2024	10.1080/10407790.2024.2333942	View Document
2506	Venkateswara Reddy B.; Khader Basha S.K.; Polanki K.; Vellela S.S.; Dalavai L.; Vuyyuru L.R.; Kumar K.K.	Smarter Way to Monitor and Detect Intrusions in Cloud Infrastructure using Sensor-Driven Edge Computing	Proceedings - International Conference on Computing, Power, and Communication Technologies, IC2PCT 2024	2024	10.1109/IC2PCT60090.2024.10486388	View Document

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