

# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE (AUTONOMOUS)

SRKR MARG :: CHINA AMIRAM :: BHIMAVARAM-534204

## SCOPUS RESEARCH PUBLICATIONS IN THE YEAR 2024

S. No	Authors	Title	Source title	DOI
1	Lakshmi D.S.; Varma P.B.S.; Kumar K.A.; Sumanth Y.; Ramesh J.V.N.; Sowjanya G.N.	SIMPLE GENETIC ALGORITHM BASED RANDOM TESTING FOR REDUCING FAULTY TEST CASES	Journal of Theoretical and Applied Information Technology	
2	Dey A.; Mudunuri S.; Kiran M.	MAGICAL: A multi-class classifier to predict synthetic lethal and viable interactions using protein-protein interaction network	PLoS Computational Biology	10.1371/journal.pcbi.1012336
3	Srinivasarao G.; Penchaliah U.; Devadasu G.; Vinesh G.; Siva Varma P.B.; Kallur S.; Kumar P.M.	Deep learning based condition monitoring of road traffic for enhanced transportation routing	Journal of Transportation Security	10.1007/s12198-023-00271-3
4	Naganjaneyulu P.V.; Sreenivasulu U.; Nageswara Rao M.; Sujatha G.	PAPR reduction using polynomial based compressing with Rapp model in GFDM	e-Prime - Advances in Electrical Engineering, Electronics and Energy	10.1016/j.prime.2024.100502
5	Sobhanbabu Y.; Satyanarayana G.; Swamy Chinamilli N.V.S.; Rambabu P.V.	ANISOTROPIC BARROW HOLOGRAPHIC DARK ENERGY MODELS IN SCALAR-TENSOR THEORY OF GRAVITATION	East European Journal of Physics	10.26565/2312-4334-2024-2-04
6	Donepudi S.; Sirisha G.N.V.G.; Madhavi P.; Praveen S.P.; Dewi D.A.; Jaber M.; Kamalrudin M.	OPTIMIZING DIABETES DIAGNOSIS: ADGB WITH HYPERBAND FOR ENHANCED PREDICTIVE ACCURACY	Journal of Theoretical and Applied Information Technology	

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7	Revathi B.; Gobinath R.; Bala G.S.; Nagaraju T.V.; Bonthu S.	Harnessing explainable Artificial Intelligence (XAI) for enhanced geopolymer concrete mix optimization	Results in Engineering	10.1016/j.rineng.2024.103036
8	Kanumuri C.R.; Kumar Marapatla A.D.; Phani varma K.; Torthi R.; Sri Harsha C.H.	Smart Shopping Cart Using OpenCV-Python	AIP Conference Proceedings	10.1063/5.0229730
9	Koduri O.; Ramachandran R.; Saiveerraju M.	A new relaying approach for protecting TCSC compensated transmission line connected to DFIG based wind farm	e-Prime - Advances in Electrical Engineering, Electronics and Energy	10.1016/j.prime.2024.100668
10	Kumar L.; Tilak Babu S.B.G.; Palav M.R.; Kumar A.; Pawar V.V.; Swaroop C.R.	Boosting inference and decision making in edge ai networks through quantum computing and collective dynamics of 'small-world' networks	Quantum Networks and Their Applications in AI	10.4018/979-8-3693-5832-0.ch007
11	Potnuru J.; Attada T.; Tatavarti B.K.; Lakshmi V.M.; Anna V.R.	Development of sensitive stability indicating HPLC method for quantification of process related impurities of Fluphenazine; LC-MS/MS elucidation of their degradation products and degradation pathway	Research Journal of Chemistry and Environment	10.25303/285rjce013023
12	Barmavatu P.; Kothapalli S.K.; Radhakrishnan A.; Railis D.J.	Designing Sustainable Thermal Energy System with Electro-Photo Conversion	Journal of Thermal Science	10.1007/s11630-024-2008-y
13	Giri R.; Neeraja B.; Alhamad A.M.; Mamidi P.L.; Somasundaram R.; Boopathi S.	Human-Centered design approach to autonomous electric vehicles: Revolutionizing mobility	Futuristic Technology for Sustainable Manufacturing	10.4018/979-8-3693-1862-1.ch006

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14	Revathi B.; Raju B.N.V.N.; Siva Rama Krishna B.L.V.; Marapatla A.D.K.; Suryanarayanaraju S.	Efficient deep learning models for Telugu handwritten text recognition	Indonesian Journal of Electrical Engineering and Computer Science	10.11591/ijeecs.v36.i3.pp1564-1572
15	Rao M.V.; Sreeraman Y.; Mantena S.V.; Gundu V.; Roja D.; Vatambeti R.	Brinjal crop yield prediction using shuffled shepherd optimization algorithm based ACNN-OBDLSTM model in smart agriculture	Journal of Integrated Science and Technology	
16	Movva S.; Basireddi R.; Bolleddu S.N.; Pagidipati B.; Lakshmi K.S.; Kathula D.; Anumula V.S.S.	An Empirical Study on Enhancing Interview Skills Through Activity Based Learning at Graduation Level	Theory and Practice in Language Studies	10.17507/tpls.1409.03
17	Revathi B.; Raju B.N.V.N.; Marapatla A.D.K.; Veeramanikanta K.; Dinesh K.; Supraja M.	Optical character recognition for Telugu handwritten text using SqueezeNet convolutional neural networks model	International Journal of Advances in Applied Sciences	10.11591/ijaas.v13.i3.pp487-496
18	Vijayasankar A.; Ahamed S.F.; Ramakrishnam B.; Kumar N.U.; Ramakrishnam Raju B.V.S.	Retraction Note: CNSD-Net: joint brain–heart disorders identification using remora optimization algorithm-based deep Q neural network (Soft Computing, (2023), 27, 17, (12653-12668), 10.1007/s00500-023-08680-1)	Soft Computing	10.1007/s00500-024-10089-3
19	Yadav A.; Dwivedi A.K.; Singh I.K.; Penmatsa K.K.V.; Das G.; Sharma A.	Metasurface loaded ceramic based MIMO antenna with improved gain and circular polarization characteristics	Physica Scripta	10.1088/1402-4896/ad4eac
20	Pathapati S.; Nalini N.J.; Gadiraju M.	Comparative Evaluation of EEG signals for Mild Cognitive	International Journal of Computational and	10.22399/ijcesen.534

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		Impairment using Scalograms and Spectrograms with Deep Learning Models	Experimental Science and Engineering	
21	Borra S.P.R.; Panakala R.K.; Lakshmi T.V.H.; Pittala R.S.; Narayana D.N.V.S.; Surendra G.; Devi A.G.	PERFORMANCE ANALYSIS OF CONVENTIONAL AND DEEP LEARNING IMAGE FUSION METHODS	Journal of Theoretical and Applied Information Technology	
22	Arya A.; Devadas M.S.; Hyma Lakshmi T.V.; Yogeesh N.; Maaliw R.R.; Venkata Ramana K.	Quantum-inspired optimization in ai for healthcare networks	Quantum Networks and Their Applications in AI	10.4018/979-8-3693-5832-0.ch013
23	Venkatapathi Raju P.R.S.S.; Asanambigai V.; Mudunuri S.B.	Design of a novel deep network model for spinal cord injury prediction	IAES International Journal of Artificial Intelligence	10.11591/ijai.v13.i2.pp2131-2142
24	Naik N.K.; Subbarao M.V.; Sethy P.K.; Behera S.K.; Panigrahi G.R.	Machine learning with analysis-of-variance-based method for identifying rice varieties	Journal of Agriculture and Food Research	10.1016/j.jafr.2024.101397
25	Samarla S.K.; P M.	Ensemble fusion model for improved lung abnormality classification: Leveraging pre-trained models	MethodsX	10.1016/j.mex.2024.102640
26	Saritha M.; Seenivasan S.; Ravindranath G.; Chinta D.P.	Wind Integrated Line Protection using Local Mean Decomposition of Current Information	International Journal of Renewable Energy Research	10.20508/ijrer.v14i2.14325.g8899
27	Reddy V.P.; Prasad R.M.; Udayaraju P.; HariPrasad Naik B.; Raja C.	Retraction Note: Efficient medical image security and transmission using modified LZW compression and ECDH-AES for telemedicine applications (Soft Computing, (2023), 27, 13, (9151-9168), 10.1007/s00500-023-08499-w)	Soft Computing	10.1007/s00500-024-10073-x

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28	Chandolu S.B.; Madhav P.V.; Ashok K.; Naik A.R.; Narayana V.T.; Sowjanya G.N.; Chowdary K.U.	DEEP CNN BASED EMPIRICAL INVESTIGATIONS TO SKIN GRAZE UNCOVERING AND CATALOGUING USING HYBRID FEATURES SELECTION	Journal of Theoretical and Applied Information Technology	
29	Reddy M.I.; Sethuramalingam P.; Sahu R.K.; Rama Raju K.S.	Jute/basalt fabrics in microcellulosic-filled epoxy composites for lightweight applications	Materials Chemistry and Physics	10.1016/j.matchemphys.2024.129640
30	Ganesh K.M.; Prasad A.C.S.V.; Varma D.K.P.; Srinivasu N.; Pendyala S.	Sympathetic Approach for Spatial Components of Drought Models and their Role in Policy Making	Water and Energy International	
31	Madugula S.; Gunda A.; Srinivas Y.; Kotaiah N.C.; Raju G.N.; Badipati S.G.; Bhavitha B.	EMPATHIZING PARKINSON'S DISEASE USING SUPERVISED LEARNING METHODS	Journal of Theoretical and Applied Information Technology	
32	Lella K.K.; Jalla H.R.; Sandhya K.; Singasani T.R.; Mounika B.; Jotteppa S.; Vemula S.R.; Vatambeti R.	INTELLIGENT VEHICLE DETECTION AND CLASSIFICATION IN AERIAL IMAGERY: LEVERAGING ARFOA-ENHANCED LINEAR DISCRIMINANT ANALYSIS WITH ADVANCED VEHICLE PROPOSAL NETWORK	Journal of Theoretical and Applied Information Technology	
33	Someswara Rao C.; Raminaidu C.; Raju K.B.; Sujatha B.	Effective Fake News Classification Based on Lightweight RNN with NLP	Annals of Data Science	10.1007/s40745-023-00506-z
34	Kadali D.K.; Mohan R.N.V.J.; Naik M.C.; Bokka Y.	Crime Data Analysis Using Naive Bayes Classification and Least Square Estimation with MapReduce	International Journal of Computational Methods and Experimental Measurements	10.18280/ijcmem.120309

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35	Singuru M.; Rao V.S.K.V.; Chekuri R.B.R.	Experimental investigation on optimizing wire-cut EDM process parameters of hybrid MMC(AA7475/ZrO2/Gr) using artificial neural network	Engineering Research Express	10.1088/2631-8695/ad8c15
36	Kanuri V.R.; Kasulanati V.C.S.; Brahmanandam P.S.; Medinty S.S.M.K.; Srinivas K.V.R.	Analytical Solution of the Poiseuille Flow of Second-grade Blood Nanofluid: Comparison of Alumina, Graphene and Copper Nanoparticles	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	10.37934/arfmts.119.1.175188
37	Kantheti P.R.; Meena K.L.; Chekuri R.B.R.	Maximizing machining efficiency and quality in AA7075/Gr/B4C HMMCs through advanced DS-EDM parameter optimization strategies	Engineering Research Express	10.1088/2631-8695/ad7dcd
38	Kuchampudi S.V.; Panchal S.; Naveen S.; Suresh V.; Satishkumar P.; Abdulrahman I.S.; Salman H.M.; Singh P.; Padmapriya S.	Analysis of sustainable groundwater management policies for urban development	Environmental Quality Management	10.1002/tqem.22090
39	Narasimha Raju B.N.V.; Satyanarayana K.V.V.; Bhadri Raju M.S.V.S.	The English to Telugu CLIR for NER using Bidirectional Encoding and Unidirectional Decoding using Random Sampling and Beam Search	SSRG International Journal of Electronics and Communication Engineering	10.14445/23488549/IJECE-V11I5P117
40	Suribabu G.; Rambabu T.; Raghuram P.; Sundar B.H.; Sri Bala G.; Alam M.S.	Assessment and Hydro Chemical Classification of Groundwater Quality in the Western Delta Region of the Godavari River, Andhra Pradesh: Suitability for Drinking Purpose	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	10.37934/arfmts.123.1.172181

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41	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	10.1038/s41598-024-67865-2
42	Venkatadurgaprasad K.; Reddy B.V.; Varma G.H.K.; Das S.	Investing Solar Bifacial Half Cut Single PV Panel for Enriched Power Delivery and System Stability Using Hybrid Approaches	E3S Web of Conferences	10.1051/e3sconf/202454701023
43	Pol N.; Daveskar S.; Madhavi T.; Rao N.K.K.; Jeyanthi L.; Sukania P.; Vijayan V.	Comparative analysis of machine learning classifiers for enhancing business revenue and customer satisfaction: An empirical study	AIP Conference Proceedings	10.1063/5.0236005
44	Janardhan M.; Neelima A.; Siri D.; Sathish Kumar R.; Balakrishna N.; Sreenivasa N.; Singasani T.R.; Vatambeti R.	Segment-Based Unsupervised Deep Learning for Human Activity Recognition using Accelerometer Data and SBOA based Channel Attention Networks	International Research Journal of Multidisciplinary Technovation	10.54392/irjmt2461
45	Swetha D.; Ratnagiri D.; Sagar K.V.; Raju G.N.; Burra L.R.; Udayaraju P.; Devi A.G.	PLANT DISEASE DETECTION USING DEEP MACHINE LEARNING ALGORITHM	Journal of Theoretical and Applied Information Technology	
46	Laxmi Mangamma J.; Vidya Sagar P.S.R.; Kiran Kumar P.; Prameeladevi S.; Basavaiah K.	Eco-conscious Silver nanoparticles through “flower extract” of <i>Murraya paniculata</i> (L) Jack for reduction of 4-nitro phenol	Materials Letters	10.1016/j.matlet.2024.137438
47	Singh A.K.; Dwivedi A.K.; Varma K.N.V.S.; Pandey A.K.; Singh V.	Meander line loaded 2-port stepped impedance feed slotted MIMO antenna for C and lower X-band communication	Physica Scripta	10.1088/1402-4896/ad908c

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48	Rammohan Ch.; Laxmikanth P.; Srikar D.; Chakravarthi M.A.; Fernandez T.F.; Basha P.H.	The BioShield Algorithm: Pioneering Real-Time Adaptive Security in IoT Networks through Nature-Inspired Machine Learning	SSRG International Journal of Electrical and Electronics Engineering	10.14445/23488379/IJEEE-V11I9P115
49	Nazeer S.K.; Mahalakshmi C.; rao P.K.	Fault Location and Section Identification Algorithm on Multi- Terminal Transmission Lines Using DWT	Journal of The Institution of Engineers (India): Series B	10.1007/s40031-024-01016-z
50	Selvi S.; Veerraju M.S.; Sandeep K.V.; Konduri B.; Vetrithangam D.	Enhancing Short-Term PV Power Forecasting Using Deep Learning Models: A Comparative Study of DNN and CNN Approaches	SSRG International Journal of Electrical and Electronics Engineering	10.14445/23488379/IJEEE-V11I8P107
51	Gavarraju L.N.J.; Rao A.S.; Anusha R.; Reddy D.N.; Anantula J.; Surendra D.; Jangir P.; Pathuri S.K.	INTEGRATING MULTIMODAL MEDICAL IMAGING DATA FOR ENHANCED BONE CANCER DETECTION: A DEEP LEARNING-BASED FEATURE FUSION APPROACH	Journal of Theoretical and Applied Information Technology	
52	Varma N.U.B.; Ramaprasad J.L.; Balamurugan K.S.	Impact of entropy generation and temperature gradient heat source on Couette flow in a permeable magnetic field	Heat Transfer	10.1002/htj.23050
53	Nagasai B.P.; Dwivedy M.; Malarvizhi S.; Balasubramanian V.; Ramaswamy A.; Snehalatha P.; Vegesna N.	Study on Properties and Microstructure of Wire Arc Additive Manufactured 2209 Duplex Stainless Steel	Metallography, Microstructure, and Analysis	10.1007/s13632-024-01089-8
54	Reddy S.S.; Gupta V.M.N.S.S.V.K.R.; Srinivas L.V.; Swaroop C.R.	Methodology for eliminating plain regions from captured images	IAES International Journal of Artificial Intelligence	10.11591/ijai.v13.i2.pp1358-1370



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55	Praveena M.D.A.; Udayaraju P.; Chaitanya R.K.; Jayaprakash S.; Kalaiyarasi M.; Ramesh S.	Human activity-based anomaly detection and recognition by surveillance video using kernel local component analysis with classification by deep learning techniques	Multimedia Tools and Applications	10.1007/s11042-024-18711-0
56	Sobhanbabu Y.; Vijaya Santhi M.; Srinivasa Rao A.; Praveen Kum M.	KALUZA-KLEIN FRW RENYI HOLOGRAPHIC DARK ENERGY MODEL IN SCALAR-TENSOR THEORY OF GRAVITATION	East European Journal of Physics	10.26565/2312-4334-2024-3-01
57	Revathi G.; Rao D.P.; Rao S.R.; Babu K.S.S.; Vara Prasad T.R.K.D.; Babu M.J.	ENTROPY GENERATION OPTIMIZATION IN A REE-EYRING TERNARY HYBRID NANOFUID FLOW OVER AN ELASTIC SURFACE WITH NON-FOURIER HEAT FLUX	East European Journal of Physics	10.26565/2312-4334-2024-4-11
58	Thirunavukkarasu M.; Dwivedi Y.D.; Deepak G.B.; Chithra D.; Prasad S.A.; Kothapalli S.K.; Bohidar S.K.; Kumar N.S.; Vijayan V.	Assessing the Toxicological Impact of Exhaust Gas Particulate Matter Across Various Fuels During Cold Temperature Operation	Journal of New Materials for Electrochemical Systems	10.14447/jnmes.v27i3.a09
59	Awoyera P.O.; Effiong J.; Nagaraju V.; Haque M.A.; Mydin M.A.O.; Onyelowe K.	Alternative construction materials: a point of view on energy reduction and indoor comfort parameters	Discover Sustainability	10.1007/s43621-024-00655-y
60	Archana P.; Sirisha G.N.V.G.; Chaitanya R.K.	Retraction Note: Prediction of autism spectrum disorder from high-dimensional data using machine learning techniques (Soft Computing, (2023), 27, 16,	Soft Computing	10.1007/s00500-024-10090-w

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		(11869-11875), 10.1007/s00500-023-08657-0)		
61	Muddamalla N.; Satyanarayana T.V.V.; Varma K.N.V.S.	WDWWO combined NN and its application to handover in heterogeneous networks	Bio-Inspired Intelligence for Smart Decision-Making	10.4018/9798369352762.ch008
62	Valluru D.; Rajkumar K.V.; Praveen Kumar K.; Usharani B.; Sreedevi E.; Kumar J.V.R.; Jangir P.; Pathuri S.K.	AN ENHANCED EARLY DETECTION AND RISK PREDICTION OF BRAIN TUMORS USING MRI-CT SCANS WITH DEEP LEARNING TECHNIQUE	Journal of Theoretical and Applied Information Technology	
63	Kanuri V.R.; Chandra Sekhar K.V.; Brahmanandam P.S.; Ramanaiah J.V.	ANALYTICAL SOLUTIONS OF POISEUILLE FLOW OF SECOND-GRADE FLUID	Journal of Naval Architecture and Marine Engineering	10.3329/jname.v21i1.70846
64	Maheswari U.; Ninawe S.S.; Pokkuluri K.S.; Pandit S.V.; Hariram V.; Shankar R.S.	Scaling ai with quantum network models for back pain genetic architecture	Quantum Networks and Their Applications in AI	10.4018/979-8-3693-5832-0.ch019
65	Varma V.K.C.; Rathinam R.; Suresh V.; Naveen S.; Satishkumar P.; Abdulrahman I.S.; Salman H.M.; Singh P.; Kumar J.A.	Urban waste water management paradigm evolution: Decentralization, resource recovery, and water reclamation and reuse	Environmental Quality Management	10.1002/tqem.22109
66	Prathap Varma U.D.S.; Harish I.; Battina N.M.; Prasadaraju K.; Chandu Prasad S.	Experimental investigations on coated copper wire and annealed copper wire electrodes in wire EDM machining through a comparative assessment employing the TOPSIS technique	Engineering Research Express	10.1088/2631-8695/ad563f

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67	G J N.R.; S S.; J C.S.R.; P S.	Study of regional variation of trace elements in Cascabela thevetia medicinal plant using PIXE	Journal of Radioanalytical and Nuclear Chemistry	10.1007/s10967-024-09602-7
68	Revathi B.; Prasad M.V.D.; Gattim N.K.	Computationally efficient ResNet based Telugu handwritten text detection	Bulletin of Electrical Engineering and Informatics	10.11591/eei.v13i6.8170
69	Vydehi P.; Ravindran G.; Shyamala G.; Bala G S.; Nagaraju T V.; Mekala M.; Karri R.R.	Aerobic granular sludge-based sustainable wastewater treatment: Process, bottlenecks, and knowledge gap through scientometric perspective	Journal of Hazardous Materials Advances	10.1016/j.hazadv.2024.100462
70	Labhane S.; Radha J.; Pokkuluri K.S.; Somasundaram R.; Shiva Shankar R.; Srivastava P.	Quantum-inspired deep learning for networked data analysis with quantum networked discord and allies	Quantum Networks and Their Applications in AI	10.4018/979-8-3693-5832-0.ch002
71	Santosh B.S.S.; Mohammed T.A.M.; Kanta Rao P.; Harish Kumar Varma G.	Optimal initial duty for improved MPPT under change in irradiances and partial shading conditions	Engineering Research Express	10.1088/2631-8695/ad806a
72	Srikanth S.; Naga Raju G.J.; Gowri Naidu B.; Tiwari M.K.; Sarita P.	Chemometric Speciation of Trace Elements in Indonesian Coal Imported by Indian Thermal Power Stations - A Comparative Study with Indian Coals using SRXRF	Journal of the Geological Society of India	10.17491/jgsi/2024/173939
73	Sandeep Varma K.; Lal Meena K.; Chekuri R.B.R.	Optimizing mechanical properties of 3D-printed aramid fiber-reinforced polyethylene terephthalate glycol composite: A systematic approach using BPNN and ANOVA	Engineering Science and Technology, an International Journal	10.1016/j.jestch.2024.101785
74	Mohammed A.; Battina N.M.; Majahar H.; Gottapu K.	Implementation of dual-axis solar tracker using smart battery protection system	Engineering Research Express	10.1088/2631-8695/ad5077

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75	Ramanjaneyulu K.; Saroja P.; Madhav P.V.; Pyla S.; Madamanchi V.B.R.; Cheekati V.	EMPIRICAL INVESTIGATIONS TO DETECTION OF LIVER CANCER USING MOBILEUNET	Journal of Theoretical and Applied Information Technology	
76	Debnath S.; Sen B.; Patil N.; Kedia A.; Mann V.S.; Santhosh A.J.; Bhowmik A.	Predictive modeling of MRR, TWR, and SR in spark-EDM of Al-4.5Cu-SiC using ANN and GEP	AIP Advances	10.1063/5.0230832
77	Kanth Varma K.P.; Kanumuri C.; Sushma Devi S.; Sontenam T.	Stock Market Price Prediction Using Neural Networks (LSTM) and Technical Indicators	AIP Conference Proceedings	10.1063/5.0229761
78	Lurdhumary J.; Hosanna Princye P.; Arul Prakash M.; Sangeetha L.; Seshu Kumar G.S.V.; Maheswari S.; Kirubakaran D.; Umaralikhan L.; Vijayan V.	Optimizing Supercapacitor Performance with LSCF, ST, BST, and Coconut Shell Activated Carbon	Journal of New Materials for Electrochemical Systems	10.14447/jnmes.v27i3.a07
79	Janga S.; Raut A.; Bahrami A.; Nagaraju T.V.; Bonthu S.	Temperature-dependent compressive strength modeling of geopolymer blocks utilizing glass powder and steel slag	Results in Materials	10.1016/j.rinma.2024.100636
80	Konduru V.R.; Narahari R.B.; Poli C.R.; Battala V.S.; Ravuri M.R.; Dandu S.; Balaraju M.R.A.	MHD Flow and Heat Transfer of Carreau Fluid with Radiation and Heat Source Effect	Journal of Advanced Research in Numerical Heat Transfer	10.37934/arnht.26.1.142155
81	Vamsi Nagaraju T.; Sunil B.M.; Chaudhary B.; Gobinath R.; Sri Bala G.	Exploring the impact of aquaculture sludge on the swell-shrink behavior of expansive clays	Case Studies in Chemical and Environmental Engineering	10.1016/j.cscee.2024.100897
82	Gottumukkala V.S.S.P.R.; Kumaran N.; Sekhar V.C.	IRFNet: Skin Lesion Detection and Classification Using Unified	International Journal of Image and Graphics	10.1142/S021946782340003X

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		Intuitive and Object Classifier with Iterative Random Forest Algorithm		
83	Etukuri S.; Siva M.; Varma B.R.K.	Enhanced fault classification in inverter-fed transmission lines using deep learning	Engineering Research Express	10.1088/2631-8695/ad7d6a
84	Ramesh A.; Hemalatha N.; Vishwakarma S.; Kumar G.S.V.S.; Srinivasan V.; Sudhakar M.	The evolution of electric vehicle market dynamics	Solving Fundamental Challenges of Electric Vehicles	10.4018/979-8-3693-4314-2.ch007
85	Raju K.K.; Murty Ch.S.V.V.S.N.; Kanaparthi S.K.; Godavari A.; Saikumar K.	Multi-Dimensional Machine Intelligence Technique on High Computational Data for Bigdata Analytics	SSRG International Journal of Electrical and Electronics Engineering	10.14445/23488379/IJEEE-V11I6P110
86	Sobhanbabu Y.; Santhi M.V.; Rao A.S.; Prasuna P.J.	Bouncing behavior of anisotropic cosmological model	International Journal of Geometric Methods in Modern Physics	10.1142/S0219887824502359
87	Edwin Singh C.; Sharon Priya S.; Muthu Kumar B.; Saravanan K.; Neelima A.; Gireesha B.	Trust aware fuzzy clustering based reliable routing in Manet	Measurement: Sensors	10.1016/j.measen.2024.101142
88	Srinivas K.; Ch V.; Borra S.R.; Raju K.S.; Rao G.R.K.; Satyanarayana K.N.V.; Kumar P.M.	Cardiacnet: Cardiac Arrhythmia Detection and Classification Using Unsupervised Learning Based Optimal Feature Selection with Custom CNN Model	Informatica (Slovenia)	10.31449/inf.v48i2.5076
89	Sen B.; Bhowmik A.; Singh G.; Mishra V.; Debnath S.; Zairov R.; Ammarullah M.I.	Alumina-enriched sunflower bio-oil in machining of Hastelloy C-276: a fuzzy Mamdani model-aided sustainable manufacturing paradigm	Scientific Reports	10.1038/s41598-024-80254-z

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90	Sudheer Kumar Varma N.; Rajasekhar P.; Ganesan G.; Sita Rama Raju K.	Prediction of nano metal matrix composites based on hybrid approach	Lubrication Science	10.1002/lr.1693
91	Krishna G.V.; Avula S.K.; Raju V.V.K.; Lakshmi T.V.H.; Tumuluru P.; Balaji T.; Jaya N.	ENHANCED ECG SIGNAL CLASSIFICATION USING HYBRID CNN-TRANSFORMER MODELS WITH TUNING TECHNIQUES AND GENETIC ALGORITHM OPTIMIZATION	Journal of Theoretical and Applied Information Technology	
92	Geetha M.; Sarma G.V.S.S.; Saravanan S.; Someswararao M.V.	Sol-gel synthesis and optical characterization of Zinc doped TiO <sub>2</sub> Nanoparticles	AIP Conference Proceedings	10.1063/5.0215807
93	Devi Appari G.; Hyma Lakshmi T.V.; Vidya Sagar K.; Chaitanya M.; Kantamaneni S.; Battula V.V.R.; Borra S.P.R.	DETECTION AND CLASSIFICATION OF DIABETIC RETINOPATHY USING YOLO-V8 DEEP LEARNING METHODOLOGY	Journal of Theoretical and Applied Information Technology	
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180	Jayanthi L.N.; Shanmugam K.; Suma C.; Sagar B.S.; Maniraj S.P.; Ganeshbabu T.R.	Optimizing Patient Satisfaction Surveys and Feedback with Cloud Computing and NLP Techniques	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-	10.1109/I-SMAC61858.2024.10714624

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181	Vemula S.R.; Vemula M.; Kotapati G.; Vatsavai L.S.K.; Gavarraju L.N.J.; Vatambeti R.	Advancing Sleep Stage Classification with EEG Signal Analysis: LSTM Optimization Using Puffer Fish Algorithm and Explainable AI	International Journal of Electrical and Electronics Research	10.37391/IJEER.120235
182	Raut A.; Nagaraju T.V.; Maaze M.R.; Janga S.; Rathnayake U.; Bonthu S.	Experimental and Machine Learning-Based Investigation of Cyclic Thermal Resilience of Geopolymer Concrete with Slag and Glass Powders	Iranian Journal of Science and Technology - Transactions of Civil Engineering	10.1007/s40996-024-01713-1
183	Jeslin J.G.; Vijayalakshmi K.; Vignesh C.C.; Suresh G.; Kosuri G.V.; Murugan S.	Predicting Patient Disease Progression with Cloud-based Decision Trees and IoT Data Integration	2nd International Conference on Self Sustainable Artificial Intelligence Systems, ICSSAS 2024 - Proceedings	10.1109/ICSSAS64001.2024.10760687
184	Ali A.; Kim H.; Torati S.R.; Kang Y.; Reddy V.; Kim K.; Yoon J.; Lim B.; Kim C.	Magnetic Lateral Ladder for Unidirectional Transport of Microrobots: Design Principles and Potential Applications of Cells-on-Chip	Small	10.1002/sml.202305528
185	Silpa N.; Rani R.S.; Rao M.V.V.R.; Amrutha N.; Reddy S.S.; Kurada R.R.	Investigating the Efficacy of Ensemble Machine Learning Models in Multi-Class Categorization of Web Pages for Spotlighting User Interests	2024 2nd World Conference on Communication and Computing, WCONF 2024	10.1109/WCONF61366.2024.10692090
186	Bhavani M.D.; Kavitha C.H.; Narendra K.; Bhavani P.	Density, Speed of Sound and Derived Properties of Binary Mixtures Propiophenone + Butoxyethanol at T = (303.15, 308.15, 313.15 and 318.15) K	Asian Journal of Chemistry	10.14233/ajchem.2024.30932

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188	Pagolu K.R.A.O.; Gaurav G.V.; Shivanarayana C.H.; Rao J.	Facile and Eco-Friendly Synthesis of Silver Nanoparticles using Semecarpus anacardium and their Antibacterial and Anticancer Activity	Asian Journal of Chemistry	10.14233/ajchem.2024.31030
189	Babu G.R.; Chintalapati P.V.; Sree P.K.; Asha A.V.S.; Sujatha G.; Sharmila K.S.; Sai V.V.K.S.K.	DESIGN AND IMPLEMENTATION OF AN DYNAMIC IOT CLOUD BASED PROCESSING PLATFORM	Proceedings on Engineering Sciences	10.24874/PES.SI.25.03b.013
190	Pallikonda A.K.; Abhinaya R.; Padmaraju P.; Suresh C.; Indira D.; Atchala S.	EMPIRICAL INVESTIGATIONS TO DISEASE PREDICTION USING MACHINELEARNING AND WEB INTEGRATION	Journal of Theoretical and Applied Information Technology	
191	Ravi J.; Subbayamma B.V.; Kumar P.V.; Sriramam Y.S.S.; Marlin S.; Sheeba A.; Kumar N.V.P.S.	Multi-image fusion: optimal decomposition strategy with heuristic-assisted non-subsampled shearlet transform for multimodal image fusion	Signal, Image and Video Processing	10.1007/s11760-023-02906-3
192	Rapaka S.B.; Markkandan R.; Bhagavathula S.D.; Singh J.; Dhanikonda R.; A. S. V. R. Sai Phani Kumar K.; Reddy V.	The Effect of Graphene Oxide on Optical, Ferroelectric, and Catalytic Properties of Protein-Encapsulated ZnSe Nanocomposite	ECS Journal of Solid State Science and Technology	10.1149/2162-8777/ad3673
193	Kollem S.; Peddakrishna S.; Josephson P.J.; Cheguri S.; Srilakshmi G.; Lakshmana Y.R.	An Effective PDE-based Thresholding for MRI Image Denoising and H-FCM-based Segmentation	International Journal of Experimental Research and Review	10.52756/ijerr.2024.v44spl.005
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195	Vishwanath C.S.; Divya K.L.; Vamsika A.; Murali B.S.; Dinesh B.	Diabetic Retinopathy Classification by Enhanced Image Filtration Techniques Using Deep Learning	2024 OPJU International Technology Conference on Smart Computing for Innovation and Advancement in Industry 4.0, OTCON 2024	10.1109/OTCON60325.2024.10687473
196	Patan M.K.; Srinivasu N.; Mounica P.; Reddy P.Y.; Kiran Kumar K.	Simulation of Battery Driven Electric Vehicle with Regenerative Braking	Proceedings of International Conference on Circuit Power and Computing Technologies, ICCPCT 2024	10.1109/ICCPCT61902.2024.10672975
197	Madhavi G.; Harika V.; Veeranna; Hussain M.; Azaharahmed; Khan M.	INVESTIGATION OF CASCADED 2DOF-PID CONTROLLER WITH IMPROVED INVASIVE WEED (IIW) TECHNIQUE	Journal of Theoretical and Applied Information Technology	
198	Devi S.S.; Pavani B.; Varma M.P.K.; Raja Koti B.; Singh K.R.; Jyothi G.B.N.; Samatha B.	Advanced Dermatology Platform: Deep Learning with VGG19 and DenseNet201, Integrated Chatbot and Community Forum	International Journal of Experimental Research and Review	10.52756/ijerr.2024.v45spl.013
199	Reddy S.S.; Rao V.V.R.M.; Sravani K.; Nrusimhadri S.	Image quality evaluation: evaluation of the image quality of actual images by using machine learning models	Bulletin of Electrical Engineering and Informatics	10.11591/eei.v13i2.5947

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201	Prasad T.V.K.P.; Dilip Kumar V.; Srinivasa Rao T.; Sujatha G.; Priyanka T.K.	Early Disease Diagnosis in Tomato Crops Using AI-Based Deep CNN	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-7
202	Chanakya Varma V.; Sri Bala G.; Nagaraju T.V.	Geo-biofilters for the removal of ammonia in the intensive aquaculture ponds	Journal of Physics: Conference Series	10.1088/1742-6596/2779/1/012090
203	Chandra Sekhar K.; Satyanarayana Raju K.; Subba Raju P.; Krishna Satya Varma M.; Laxmipathi Raju K.	Promotion of Graduate Placement Through Academics by Improving Performance Using Artificial Neural Networks	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-18
204	Chandra Sekhar Reddy L.; Pasha S.G.; Bandela H.B.; Murthy K.V.S.S.; Ganesh Naidu U.; Shiva Shankar R.	Enhancing Heart Disease Prediction with Multiple Imputation and Feature Selection in XGBoost	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	10.1109/InCACCT61598.2024.10551113
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206	Venkata Rao M.; Sivagamasundari R.; Subrahmanyam R.A.	Enhancing concrete durability: Sustainable ternary blends incorporating agricultural and industrial wastes	Global Nest Journal	10.30955/gnj.05337



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208	Geeth M.C.S.; Varma M.K.S.; Bhagya Sri G.; Mythili R.; Naser S.J.; Hassan E.	Identification Emoticon Meaning using Facial Expression via Inception V3 as Well as KNN Methods	2024 4th International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2024	10.1109/ICACITE60783.2024.10616678
209	Subrahmanyam C.S.; Deshai N.; Tulasi Rajesh K.S.J.	Unveiling the Efficacy of Machine Learning in Addressing Imbalances in Credit Card Fraud Detection Data	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-68
210	Aswini Priyanka A.	Convolutional Neural Networks for the Identification of Skin Disorders	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-29
211	Kuchampudi S.V.; Meena K.L.; Chekuri R.B.R.	An experimental investigation on 3d printing of PETG-KF-based composites: optimization of process parameters for improved mechanical properties	Cogent Engineering	10.1080/23311916.2024.2379989
212	Bellamkonda P.N.; Dwivedy M.; Sudersanan M.; Visvalingam B.; Pulivarthi S.; Vegesna N.	Evaluation of mechanical and microstructural characteristics in different regions of wire arc additive manufactured 304L austenitic stainless steel	Advances in Materials and Processing Technologies	10.1080/2374068X.2024.2398373
213	Suryanarayananaraju S.; Chandra Naik M.; V Jagan Mohan R.N.	AI Driven Load Distribution for Federated Network on Electronic Health Records	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-34
214	Jonnappalli T.R.; Deshai N.; Samatha K.; Shekar B.V.D.S.	Blockchain-driven Security Paradigm: A Robust System Harnessing the Internet of Medical	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-69



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218	Mahesh G.; Shankar R.S.; Rao V.V.R.M.; Silpa N.	An Object Detection Framework and Deep Learning Models Used to Detect the Potholes on the Streets	2024 International Conference on Advances in Modern Age Technologies for Health and Engineering Science, AMATHE 2024	10.1109/AMATHE61652.2024.10582091
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220	Devareddi R.B.; Srikrishna A.; Shiva Shankar R.	Performance Analysis of Query-Based Image Tagging Model in CBIR	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	10.1109/InCACCT61598.2024.10550967
221	Ravi Kiran Varma P.; Kishore Raju K.; Krishna	VGG-SSD Model for Weapon Detection using Image Processing	Proceedings of the 3rd International Conference on Applied Artificial	10.1109/ICAAIC60222.2024.10575614

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222	Subbarao M.V.; Kumar T.S.; Sharmila T.N.; Praveena S.L.; Kavitha D.N.S.B.; Archana P.	Comparative Analysis of Feature Ranking Algorithms for Erythematous-Squamous Disease Classification	Proceedings - 2024 International Conference on Social and Sustainable Innovations in Technology and Engineering, SASI-ITE 2024	10.1109/SASI-ITE58663.2024.00069
223	Naga Rani Bandaru V.; Gayatri Sarman Kaligotla V.S.H.; Dhana Satya Prathap Varma U.; Prasadaraju K.; Sugumaran S.	A Enhancing Data Security Solutions for Smart Energy Systems in IoT-Enabled Cloud Computing Environments through Lightweight Cryptographic Techniques	IOP Conference Series: Earth and Environmental Science	10.1088/1755-1315/1375/1/012003
224	Niharika K.; Mahalakshmi T.; Praveen P.; Arun M.; Talari V.S.R.; Krishnan V.G.	Enhancement of Network Security in MANET using Adaptive Coronavirus Herd Immunity Optimizer (ACHIO) Algorithm for IoT Applications	Proceedings of the 3rd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2024	10.1109/ICAAIC60222.2024.10575320
225	Jagan Mohan R.N.V.; Sekhar V.C.	AI-Based Voice Assistant Application for B5G and 6G Free Space Optic Technology is Competent of Detecting Fake Words	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-75
226	Siragam S.; Ramana B.V.; Varma A.V.S.S.	To Design, Simulate, and Analyze TE11 Dominant Mode Circular Wave Guide in X-band	Lecture Notes in Networks and Systems	10.1007/978-981-97-3817-5_45
227	Sethi N.; Sivarama Raju Vetukuri V.; Shiva Shankar R.; Rajender R.	Summarization of Legal Texts by Using Deep Learning Approaches	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-46

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229	Sanjana S.; Kumar K.N.; Satyanarayana P.; Suresh Varma K.N.V.; Anitha I.; Krishnan V.G.	Implementation of Optimal Crop Recommendation System using Machine Learning Algorithms	Proceedings - 2024 International Conference on Expert Clouds and Applications, ICOECA 2024	10.1109/ICOECA62351.2024.00123
230	Anusuya M.; Kavitha P.; Bathrinath S.; Vundrajavarapu P.; Kumar R.B.; Sakthivel M.	Automation of Test and Measurement in Electronics Manufacturing through AI	Proceedings of 2024 International Conference on Science, Technology, Engineering and Management, ICSTEM 2024	10.1109/ICSTEM61137.2024.10560845
231	Kadali D.K.; Jagan Mohan R.N.V.; Chandra Naik B.M.	A Classifying Gender Crimes with AdaBoost and Back Propagation Algorithms	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-21
232	Swaroop C.R.; Jayamanasa V.; Shiva Shankar R.; Ganesh Babu M.; Shariff V.; Kumar N.S.K.M.	Optimizing Diabetes Prediction through Intelligent Feature Selection: A Comparative Analysis of Grey Wolf Optimization with AdaBoost and Ant Colony Optimization with XGBoost	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-47
233	Alladi R.; Jagan Mohan R.N.V.; Ramana K.V.	Deep Learning Approach for Early Detection and Diagnosis of Teenager Interstitial Lung Disease	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-15
234	Narayana Naik R.; Suneetha S.; Srinivasa Babu K.S.; Jayachandra Babu M.	Entropy optimization in ternary hybrid nanofluid flow over a convectively heated bidirectional stretching sheet with Lorentz	Proceedings of the Institution of Mechanical Engineers, Part E:	10.1177/09544089241275779

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235	Jagan Mohan R.N.V.; Sekhar V.C.; Gupta V.M.N.S.S.V.K.R.	ALGORITHMS IN ADVANCED ARTIFICIAL INTELLIGENCE	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231
236	Jahnvi P.; Chandra Naik M.; Bharat Siva Varma P.	Kids Affected by Uncommon Illnesses Like Autism: Pregnant Women’s Identification through Lasso Regression	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-36
237	Ratna Giri D.; Syamala Rao P.; Rama Kumar J.V.; Ravi Kumar J.M.S.V.	Redefining Glaucoma Identification using State-of-the-Art Machine Learning	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-64
238	Cherukuri P.; Gavarraju L.N.J.; Sankar G.S.; Kuppala D.R.; Ramesh M.; Arundathi J.V.S.	A Novel Ensembled Enabled Edge Computing Model for Precision Crop Recommendation	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10.1109/ACCAI61061.2024.10602035
239	Durga Bhavani K.; Vinod Varma C.H.; Mounika B.	Machine Learning Improve Predictive Analysis of Diabetes Disease	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-10
240	Niharika K.; Sofi U.B.; Ahmed B.F.; Arun M.; Ravi J.; Krishnan V.G.	Cardiovascular Disease Prediction Through Machine Learning Algorithms	Proceedings of the 3rd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2024	10.1109/ICAAIC60222.2024.10574997
241	Penmetsa M.; Jagan Mohan R.N.V.	Multi-Crop Analysis Using Multi-Regression via AI-based Federated Learning	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-73

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243	Kantheti P.R.; Meena K.L.; Chekuri R.B.R.	Experimental investigation on mechanical and tribological behavior features of gr/B4C reinforced AA7075 alloy matrix using induction stir casting	Cogent Engineering	10.1080/23311916.2024.2380806
244	Lekshmy P.L.; Velmurugan S.; Kumari I.; Kayalvili S.; Teja Sree B.; Karthik Kumar P.	Optical Character Recognition (OCR) in Handwritten Characters Using Convolutional Neural Networks to Assist in Exam Reader System	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	10.1109/InCACCT61598.2024.10551027
245	Uddaraju S.; Saradhi Varma G.P.; Hemalatha I.	PCACSO Feature Selection for Prediction of Breast Cancer NAC Response	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-77
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247	Gottumukkala S.B.; Thotakura V.N.; Gvr S.R.; Chinta D.P.; Park R.	Balancing aquaculture and estuarine ecosystems: machine learning–based water quality indices for effective management	Environmental Science and Pollution Research	10.1007/s11356-024-34134-8
248	Dakshayani Himabindu D.; Pranalini B.; Kumar M.S.; Neethika A.; Bhavya Sree N.; Manasa	Deep CNN-based Classification of Brain MRI Images for Alzheimer's Disease Diagnosis	International Journal of Experimental Research and Review	10.52756/ijerr.2024.v41spl.004

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250	Jagadeesh P.; Siva A.; Srinivas N.; Thameem Ansari M.M.	Demand response-based dynamic economic load dispatch in a microgrid with modified red deer algorithm	International Journal of Powertrains	10.1504/IJPT.2024.140123
251	Bokka Y.; Jagan Mohan R.N.V.; Chandra Naik M.	Tackle Comorbid Obesity in T2DM by Applying New Strategies to Optimize Glycaemic Control and Weight Management	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-11
252	Pavan Kumar V.S.; Koteswara Rao Yarlagadda S.; Pilli N.; Koti Mani Kumar Tirumanadham N.S.; Muniyandy E.; Ruth G.	SHAP-Guided GWO and ABC Feature Selection for Early Diabetes Prediction with XGBoost	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	10.1109/InCACCT61598.2024.10551138
253	Vegesna N.; Terlapu S.K.; Varma D.S.P.; Subbarao M.V.	Enhanced Skin Cancer Detection and Classification using Convolutional Neural Networks	Proceedings - 2024 International Conference on Social and Sustainable Innovations in Technology and Engineering, SASI-ITE 2024	10.1109/SASI-ITE58663.2024.00070
254	Vatsavai L.S.K.; Mantena S.V.	Open AI's Large Language Model to Improve Payroll and HR Processes	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-19

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256	Adivi S.P.S.; Gupta V.M.N.S.S.V.K.R.; Bala Krishna A.	Developing a Hybrid Approach to Assess Changes in Pomegranate Quality	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-27
257	Murthy K.V.S.S.; Rajanikanth J.; Shiva Shankar R.; Ravi Swaroop C.H.; Ravibabu D.	GenerativeAI in Personal Dairy Information Retrieval for Criminal Investigation	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-76
258	Janakidevi M.; Cheruku R.S.; Rami Naidu C.	Early Detection of Alzheimer's Disease through Tau-PET Image Analysis Using CNN	Algorithms in Advanced Artificial Intelligence	10.1201/9781003529231-42
259	Kothapalli S.K.; Meena K.L.; Rama Bhadri Raju C.	Investigating micro drilling with electrical discharge machining on nickel-based superalloy: effects of electrode material and diameter	Cogent Engineering	10.1080/23311916.2024.2383971
260	Ahmad W.A.K.; Suneel S.; Nanthini L.; Srivastava S.S.; Veerraju M.S.; Moharekar T.T.	IoT based Novel Design of Intelligent Healthcare Monitoring System with Internet of Things and Smart Sensors	Proceedings of the 3rd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2024	10.1109/ICAAIC60222.2024.10574986
261	Raju A.H.K.; Barry V.R.; Varma G.H.K.	Design of Novel Cross-Tied Trinary Sequence Multilevel Inverter	Proceedings - 2024 International Conference on Social and Sustainable Innovations in Technology and Engineering, SASI-ITE 2024	10.1109/SASI-ITE58663.2024.00034



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263	Kumar R.A.; Kumar R.P.; Patchala S.; Sreenivasulu U.	Performance of MIMO-GFDM scheme for Future Wireless Communications	2024 International Conference on Knowledge Engineering and Communication Systems, ICKECS 2024	10.1109/ICKECS61492.2024.10617288
264	Mounika B.; Udayaraju P.; Varma C.V.; Narayana T.V.; Jyothi P.; Devi C.	Exploring Spiking Neural Networks and Deep Learning Techniques for Occlusion Detection in AR and VR Images	Proceedings - 3rd International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2024	10.1109/ACCAI61061.2024.10601809
265	Sekhar B.V.D.S.; Jagadev A.K.	Retraction Note: Efficient Alzheimer's disease detection using deep learning technique (Soft Computing, (2023), 27, 13, (9143-9150), 10.1007/s00500-023- 08434-z)	Soft Computing	10.1007/s00500-024-10105-6
266	Indra Reddy M.; Manikanth V.; Madhava Rao S.; Santosh P.V.C.H.R.K.	Experimental Investigation on Mechanical and Viscoelastic properties of Kenaf, Basalt and Carbon Fiber reinforced Hybrid Epoxy Polymer Composites	Journal of Physics: Conference Series	10.1088/1742-6596/2765/1/012006
267	Chandra Sekhar Reddy L.; Gottipalli M.; Sravanthi P.; Rajanikanth J.; Yalamarthy G.; Gurrapu N.	Bridging Horizons in Diabetes Prediction: A Comparative Exploration of Machine Learning and Deep Learning Approaches in Pima Indian Women	Proceedings - 2nd International Conference on Advancement in Computation and Computer Technologies, InCACCT 2024	10.1109/InCACCT61598.2024.10550977



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