VIT-AP UNIVERSITY

Office of the Academic Research
The publications in the years 2023

SNO	Authors	Title	Source title	School	Month	Authors	Emp ID	Cited by	Document Type
1	Sirisha U.; Praveen S.P.; Srinivasu P.N.; Barsocchi P.; Bhoi A.K.	Statistical Analysis of Design Aspects of Various YOLO-Based Deep Learning Models for Object Detection	International Journal of Computational Intelligence Systems	SCOPE	December	U. Sirisha	No	241	Review
2	Sumathi D.; Poongodi T.; Suresh P.; Karthikeyan S.; Chand N.S.	Visualisation and prediction of Covid-19 data using random forest regression	Journal of Current Science and Technology	SCOPE	August	Sumathi D. , N. Sree Chand	70122	0	Article
3	Sirisha U.; Chandana B.S.; Harikiran J.	NAM-YOLOV7: An Improved YOLOv7 Based on Attention Model for Animal Death Detection	Traitement du Signal	SCOPE	April	Uddagiri Sirisha, Chandana Bolem Sai, Harikiran Jonnadula	70371 ,70110	10	Article
4	Goyal J.K.; Aggarwal S.; Sachan A.; Sahoo P.R.; Ghosh S.; Kamal S.	An improved output feedback controller design for linear discrete-time systems using a matrix decomposition method	Asian Journal of Control	SENSE	December	Dr. Pradosh Ranjan Sahoo	70412	12	Article

5	Gujju R.; Dewanjee S.; Singh K.; Andugulapati S.B.; Tirunavalli S.K.; Jaina V.K.; Kandimalla R.; Misra S.; Puvvada N.	Carbon Dots' Potential in Wound Healing: Inducing M2 Macrophage Polarization and Demonstrating Antibacterial Properties for Accelerated Recovery	ACS Applied Bio Materials	SAS	November	Nagaprasad Puvvada	70518	25	Article
6	Vatambeti R.; Pradhan N.C.; Sandhya E.; Vinta S.R.; Anbarasu V.; Venkateswara Rao K.	Energy Management and Network Traffic Avoidance Using GAODM and E-AODV Protocols in Mobile Ad-Hoc Network	International Journal of Computer Network and Information Security	SCOPE	June	Vatambeti Ramesh, Vintha Surendar	70473, 70482	5	Article
7	Saminathan K.; Mulka S.T.R.; Damodharan S.; Maheswar R.; Lorincz J.	An Artificial Neural Network Autoencoder for Insider Cyber Security Threat Detection	Future Internet	SCOPE	December	Sai Tharun Reddy Mulka	No	38	Article
8	Naresh M.; Peddakrishna S.	Non-invasive glucose measurement using 950 nm reflective short wave NIR technique	Research on Biomedical Engineering	SENSE	September	M. Naresh, Samineni PeddaKrishna	70105	11	Article
9	Hiremath S.; Shetty E.; Prakash A.J.; Sahoo S.P.; Patro K.K.; Rajesh K.N.V.P.S.; Pławiak P.	A New Approach to Data Analysis Using Machine Learning for Cybersecurity	Big Data and Cognitive Computing	SENSE	December	Rajesh Kandala N. V. P. S	70498	25	Article
10	Mangalampalli S.; Karri G.R.; Gupta A.; Chakrabarti T.; Nallamala S.H.; Chakrabarti P.; Unhelkar B.; Margala M.	Fault-Tolerant Trust-Based Task Scheduling Algorithm Using Harris Hawks Optimization in Cloud Computing	Sensors	SCOPE	September	Sudheer Mangalampalli, Ganesh Reddy Karri	70393, 70140	10	Article

11	Malegaonkar J.N.; Aljabri M.D.; Bhamidipati K.; Padghan S.D.; Al Kobaisi M.; Bhosale R.S.; Puvvada N.; Bhosale S.V.; Bhosale S.V.	Bis-cyanostilbene bolaamphiphile conjugated with di-phosphonate functionality: Synthesis, self-assembly and live cell imaging	Materials Today Chemistry	SAS	December	Nagaprasad Puvvada	70518	3	Article
12	Praveen Kumar E.; Priyanka S.	A password less authentication protocol for multi-server environment using physical unclonable function	Journal of Supercomputing	SENSE	June	E. Praveen Kumar, S. Priyanka	70415	17	Article
13	Kotapati G.; Selvamani P.K.D.; Lella K.K.; Shaik K.S.; Katevarapu V.R.; Bommagani N.J.	Deep Learning Based Optimization Model for Energy Consumption of New Electric Vehicles	Revue d'Intelligence Artificielle	SCOPE	August	Kranthi Kumar Lella, Naga Jagadesh Bommagani	70548, 70436	4	Article
14	Goyal K.; Srinivas S.	Entropy generation analysis for hydromagnetic two-layered pulsatile immiscible flow with Joule heating and first-order chemical reaction	Case Studies in Thermal Engineering	SAS	July	Dr.S.Srinivas	70004	16	Article
15	Bapatla S.; Harikiran J.	Diabetic retinopathy classification using hybrid optimized deep-learning network model in fundus images	Journal of Electronic Imaging	SCOPE	November	Sasi Kala Bapatla, Jonnadula Harikiran	70110	5	Article
16	Kumar A.; Zzaman M.; Kumari A.; Franklin J.B.; Srivastava S.; Verma V.K.; Amemiya K.; Miura Y.; Kandasami A.; Singh V.R.	Magnetic properties of Cr-doped VO2 thin films in tetragonal phase of rutile and their synchrotron-based electronic structures	Journal of Applied Physics	SAS	July	V.K. Verma	70445	12	Article

17	Zzaman M.; Dawn R.; Franklin J.B.; Kumari A.; Ghosh A.; Sahoo S.K.; Verma V.K.; Shahid R.; Goutam U.K.; Kumar K.; Meena R.; Kandasami A.; Singh V.R.	Elevated Transition Temperature of VO2 Thin Films via Cr Doping: A Combined Electrical Transport and Electronic Structure Study	Journal of Electronic Materials	SAS	June	Verma V.K.	70445	17	Article
18	Maheswari B.; Reeja S.R.	Thermal infrared image semantic segmentation for night-time driving scenes based on deep learning	Multimedia Tools and Applications	SCOPE	June	B. Maheswari, Reeja S.R	70306	8	Article
19	Pathakamuri A.K.; Pandey C.K.	Impact of back gate-drain overlap on DC and analog/HF performance of a ferroelectric negative capacitance double gate TFET	Physica Scripta	SENSE	December	Anil Kumar Pathakamuri, Chandan Kumar Pandey	70155	31	Article
20	Ashok K.; Gopikrishnan S.	IMPROVING SECURITY PERFORMANCE OF HEALTHCARE DATA IN THE INTERNET OF MEDICAL THINGS USING A HYBRID METAHEURISTIC MODEL	International Journal of Applied Mathematics and Computer Science	SCOPE	December	Kanneboina Ashok, S. Gopikrishnan	70106	9	Article
21	Mutta C.; Goswami A.D.	Design of an efficient convolutional buck-boost converter for hybrid bioinspired parameter tuning	Bulletin of Electrical Engineering and Informatics	SENSE	October	Chandini Mutta, Agam Das Goswami	70164	4	Article
22	Kolipaka V.R.R.; Namburu A.	Hybrid Classification Model with Tuned Weights for Crop Yield Prediction	Wireless Personal Communications	SCOPE	November	Venkata Rama Rao Kolipaka, Anupama Namburu	70067	1	Article

23	Vishwakarma P.; Shah P.	Stability analysis of f (Q) gravity models using dynamical systems	International Journal of Modern Physics D	SAS	August	Pooja Vishwakarma, Parth Shah	70283	19	Article
24	Chakravarty S.; Mishra R.; Ransingh A.; Dash S.; Mohanty S.N.; Choudhury T.; Subramanian M.	Feature extraction and classification of hyperspectral imaging using minimum noise fraction and deep convolutional neural network	Journal of Electronic Imaging	SCOPE	March	Mohanty, Sachi Nandan	70455	6	Article
25	Reddy M.N.; Panda D.K.	Performance analysis of GaN-FINFET for RFIC application with respect to different FinWidth's	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	SENSE	January	Dr. Deepak Kumar Panda	70074	8	Article
26	Vanambathina S.D.; Anumola V.; Tejasree P.; Divya R.; Manaswini B.	Convolutional gated recurrent unit networks based real-time monaural speech enhancement	Multimedia Tools and Applications	SENSE	May	Vanambathina, Sunny Dayal	70090	1	Article
27	Gokula R.P.; Tripathi A.; Karuthapandi S.; Singh H.B.	Studies on syntheses and self-assembly behaviour of homoseleno-peptides	Journal of Chemical Sciences	SAS	December	Selvakumar Karuthapandi	70119	4	Article
28	Karthikeyan S.; Aakash Raj R.; Cruz M.V.; Chen L.; Ajay Vishal J.L.; Rohith V.S.	A Systematic Analysis on Raspberry Pi Prototyping: Uses, Challenges, Benefits, and Drawbacks	IEEE Internet of Things Journal	SCOPE	August	Students	No	52	Article

29	Rahat I.S.; Ghosh H.; Shaik K.; Khasim S.; Rajaram G.	Unraveling the Heterogeneity of Lower-Grade Gliomas: Deep Learning-Assisted Flair Segmentation and Genomic Analysis of Brain MR Images	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Irfan Sadiq Rahat, Hritwik Ghosh, Shaik Kareemulla, Syed Khasim	70474, 70457	29	Article
30	Babu A.; Ruthvik K.; Supraja P.; Navaneeth M.; Kumar K.U.; Kumar R.R.; Prakash K.; Raju N.	High-performance triboelectric nanogenerator using ZIF-67/PVDF hybrid film for energy harvesting	Journal of Materials Science: Materials in Electronics	SAS	November	K. Ruthvik	No	41	Article
31	Thommandru A.; Chakka D.B.	Recalibrating the Banking Sector with Blockchain Technology for Effective Anti-Money Laundering Compliances by Banks	Sustainable Futures	VSL	December	Chakka, Dr Benarji	70169	70	Article
32	Paul P.; Roy B.; Bhattacharjee A.K.	A novel Block Bi-diagonalization based pre-coding scheme for bit error reduction in mutiple input multiple output-orthogonal frequency division multiplexing	International Journal of Communication Systems	SENSE	May	Roy, Bappadittya	70163	3	Article
33	Prasad S.B.R.; Chandana B.S.	Mobilenetv3: a deep learning technique for human face expressions identification	International Journal of Information Technology (Singapore)	SCOPE	August	S. Babu Rajendra Prasad, B Sai Chandana	70371	55	Article
34	Siva G.; Vishnu Vardhan R.; Chesneau C.	Estimating the AUC of mixture MROC curve in the presence of measurement errors	Model Assisted Statistics and Applications	SAS	September	G. Siva	70572	6	Article

35	Naidana K.S.; Barpanda S.S.	Glaucoma classification using a polynomial-driven deep learning approach	Bulletin of Electrical Engineering and Informatics	SCOPE	August	Barpanda S.S.	70023	7	Article
36	Srihari P.; Harikiran J.; Sai Chandana B.; Surendra Reddy V.	Effective framework for human action recognition in thermal images using capsnet technique	Journal of Intelligent and Fuzzy Systems	SCOPE	December	Jonnadula Harikiran, Bolem Sai Chandana, Vinta Surendar Reddy	70110, 70371, 70482	4	Article
37	Gudikandula S.; Sharma A.	Study of Heat Input Effects on the Microstructure of Lean Duplex 2101 Shielded Metal Arc Weld and Its Effect on Mechanical Properties, Corrosion, and Scratch Behavior	Metallography, Microstructure, and Analysis	SMEC	May	Sravanthi Gudikandula, Ambuj Sharma	70069	11	Article
38	Eluri R.K.; Devarakonda N.	Chaotic Binary Pelican Optimization Algorithm for Feature Selection	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	SCOPE	June	Eluri Ramakrishna, Devarakonda Nagaraju	70104	30	Article
39	Dandekar B.R.; Majumdar B.B.; Mondal J.	Nonmonotonic Modulation of the Protein-Ligand Recognition Event by Inert Crowders	Journal of Physical Chemistry B	SAS	August	Bibhub Bandhu Majumdar	70454	3	Article
40	Salini Y.; Harikiran J.	Multiplicative Vector Fusion Model for Detecting Deepfake News in Social Media	Applied Sciences (Switzerland)	SCOPE	April	Harikiran, Jonnadula	70110	13	Article

41	Macherla H.; Kotapati G.; Sunitha M.T.; Chittipireddy K.R.; Attuluri B.; Vatambeti R.	Deep Learning Framework-Based Chaotic Hunger Games Search Optimization Algorithm for Prediction of Air Quality Index	Ingenierie des Systemes d'Information	SCOPE	April	Vatambeti Ramesh, Chittipireddy Koteswara Rao	70473, 70278	9	Article
42	Vappangi S.; Deepa T.; Mani V.V.; Bharathiraja N.	On the performance of delta sigma modulators for DCO-OFDM based NOMA visible light communication systems	Optics and Laser Technology	SENSE	December	Suseela Vappangi	70182	12	Article
43	Vandarkuzhali J.; prakashbabu Y.; Kamatchi S.; Chakravarthi M.K.; Selvaraj D.; Dhanapal R.	Hybrid RF and PCA method: The number and Posture of piezoresistive sensors in a multifunctional technology for respiratory monitoring	Measurement: Sensors	SENSE	October	Maddikera Kalyan Chakravarthi	70011	14	Article
44	Tanniru M.; Tambe P.	High-impact resistant hollow glass microsphere-filled polypropylene/polyamide 6 blends via reactive compatibilization	Polyolefins Journal	SMEC	August	Monica Tanniru, Pankaj Tambe	70009	0	Article
45	Kumar V.P.; Panda D.K.	Performance Analysis of Hetero-dielectric-Based MoS2 FET with Respect to Different Channel Lengths and High K-Values for Dielectric-Modulated Biosensor Application	Brazilian Journal of Physics	SENSE	June	Deepak Kumar Panda	70074	7	Article
46	Begum A.P.; Selvaraj P.	Alzheimer's disease classification and detection by using AD-3D DCNN model	Bulletin of Electrical Engineering and Informatics	SCOPE	April	Selvaraj P.	70123	22	Article

47	Singh U.; Kumar T.	Composition of linear canonical Hankel pseudo-differential operators	Asian-European Journal of Mathematics	SAS	August	Ujjawala Singh, Tanuj Kumar	70131	1	Article
48	Adhikary A.; Saha S.; Kumar N.S.; Oliver A.G.; Krause J.A.; Guan H.	Pitfalls for POCOP-Type Palladium Pincer Complexes in Catalytic Reduction of CO2 with Catecholborane	Organometallics	SAS	August	Anubendu Adhikary, N. Sai Kumar	70099	6	Article
49	Suranjan Salins S.; Kota Reddy S.V.; Kumar S.	Experimental Evaluation of a Multistage Reciprocating Evaporative Cooler Performance for Varied Climatic Conditions	Journal of Thermal Science	SMEC	July	S.V. Kota Reddy	70227	2	Article
50	Hole S.R.; Goswami A.D.	Design of an efficient MPPT optimization model via accurate shadow detection for solar photovoltaic	Energy Harvesting and Systems	SENSE	November	Goswami, Agam Das	70164	22	Article
51	Muraliraja R.; Anthoni Sagaya Selvan R.; Selvakumar A.; Franco M.; Tamilarasan T.R.; Sanjith U.; Sha W.; Sudagar J.	A review of electroless coatings on non-metals: Bath conditions, properties and applications	Journal of Alloys and Compounds	SAS	October	Sudagar J	70033	57	Review
52	Muthu Prabhu S.; Rane N.R.; Li X.; Otari S.V.; Girawale S.D.; Palake A.R.; Kodam K.M.; Park Y.-K.; Ha Y.-H.; Kumar Yadav K.; Ali Khan M.; Jeon B.-H.	Magnetic nanostructured adsorbents for water treatment: Structure-property relationships, chemistry of interactions, and lab-to-industry integration	Chemical Engineering Journal	SAS	July	Muthu Prabhu, Subbaiah	70542	72	Review

53	Tirumalasetti R.; Singh S.K.	Automatic Dynamic User Allocation with opportunistic routing over vehicles network for Intelligent Transport System	Sustainable Energy Technologies and Assessments	SCOPE	June	Singh, Sunil Kumar	70135	14	Article
54	Seshadri U.; Kumar P.	A novel approach to conducting business research after COVID-19: incorporating crisis elements in the study frameworks	International Journal of Law and Management	VSB	February	Dr. Usha Seshadri	70114	1	Article
55	Muneeswari G.; Ahilan A.; Rajeshwari R.; Kannan K.; John Clement Singh C.	Trust And Energy-Aware Routing Protocol for Wireless Sensor Networks Based on Secure Routing	International Journal of Electrical and Computer Engineering Systems	SCOPE	November	G. Muneeswari	70307	21	Article
56	Dakua P.K.; Panda D.K.	Analysis of various hole transport layers (HTLs) on the performance of CZTS- solar cell	Physica Scripta	SENSE	March	Panda, Deepak Kumar	70074	28	Article
57	Bano S.; Gul S.; Bhat S.A.; Verma M.K.; Darzi M.A.	Occupational stress and coping strategies of library and information science professionals in Jammu and Kashmir, India	Journal of Academic Librarianship	VSB	September	Suhail Ahmed Bhat	70586	3	Article
58	Anand A.R.; Srivastav V.K.; Al-Mousa M.R.; Paul A.R.; Thota S.	Numerical Analysis of Friction Stir Welding on an Alumunium Butt Joint	Information Sciences Letters	SAS	September	Vivek Kumar Srivastav	70532	5	Article

59	Salini Y.; HariKiran J.	ViT: Quantifying Chest X-Ray Images Using Vision Transformer & XAI Technique	SN Computer Science	SCOPE	November	Yalamanchili Salini, J. Harikiran	70110	10	Article
60	Dahiya R.; Arunkumar B.; Dahiya V.K.; Agarwal N.	Facilitating Healthcare Sector through IoT: Issues, Challenges, and Its Solutions	EAI Endorsed Transactions on Internet of Things	SCOPE	October	B. Arunkumar	70503	23	Article
61	Jhansi Rani C.; Devarakonda N.	Generative adversarial network based data augmentation and quantum based convolution neural network for the classification of Indian classical dance forms	Journal of Intelligent and Fuzzy Systems	SCOPE	October	Devarakonda Nagaraju	70104	6	Article
62	Priyanka S.; Oliva D.; Mallikarjuna K.; Sudhakar M.S.	L-shaped geometry-based pattern descriptor serving shape retrieval	Expert Systems with Applications	SCOPE	March	Dr. S Priyanka	70415	7	Article
63	A N.; K S.; R K.; B N.; N S.	An investigation of the effects of a high valence state dopant (Zr4+) and the experimental insertion of two Na+ ions in the NaVOPO4 matrix	Current Applied Physics	SAS	November	Senthil K.	70400	1	Article
64	Kumar M.S.; Karri G.R.	EEOA: Cost and Energy Efficient Task Scheduling in a Cloud-Fog Framework	Sensors	SCOPE	March	Karri G.R.	70140	83	Article

65	Kassa S.; Misra N.K.; Ahmadpour S.S.; Lamba V.; Vadthiya N.	A novel design of coplanar 8-bit ripple carry adder using field-coupled quantum-dot cellular automata nanotechnology	European Physical Journal Plus	SENSE	August	Neeraj Kumar Misra	70442	24	Article
66	Sumaltha S.V.S.; Bharathi D.; Tamminana R.; Rao P.S.; Kamala P.; Rudraraju R.R.	A Particular Separation Method Development and Validation of Nadolol and Bendroflumethiazide by using RP-HPLC	International Journal of Pharmaceutical Quality Assurance	SAS	December	Ramana Tamminana	70524	0	Article
67	Sharma V.; Dhamija A.; Haseeb M.; Khosla S.; Tamang S.; Sharma U.	Transitioning towards a sustainable environment: the dynamic nexus between economic complexity index, technological development and human capital with environmental quality in India	Environmental Science and Pollution Research	VISH	August	Khosla Sunil	70565	10	Article
68	Malavath P.; Devarakonda N.	Natya shastra: Deep learning for automatic classification of hand mudra in indian classical dance videos	Revue d'Intelligence Artificielle	SCOPE	June	Pallavi Malavath, Nagaraju Devarakonda	70104	10	Article
69	Yechuri S.; Vanambathina S.	A Nested U-Net with Efficient Channel Attention and D3Net for Speech Enhancement	Circuits, Systems, and Signal Processing	SENSE	January	Dr. Sunny Dayal Vanambathina	70090	19	Article
70	Noorallahzadeh M.; Mosleh M.; Misra N.K.; Mehranzadeh A.	A novel design of reversible quantum multiplier based on multiple-control toffoli synthesis	Quantum Information Processing	SENSE	April	Misra, Neeraj Kumar	70442	26	Article

71	Nallabala N.K.R.; Kushvaha S.S.; Kumari A.; Singh V.R.; Verma V.K.; Kaleemulla S.; Singh L.P.; Jilani S.A.K.; Vattikuti S.V.P.; Bakash K.R.; Sambasivam S.; Shim J.	Self-powered and improved photoresponsive broadband photodetecting sensors using Au/NiFe2O4/p-Si heterojunction architecture	Materials Science in Semiconductor Processing	SAS	March	Dr. Virendra Kumar Verma	70445	22	Article
72	Ernst D.; Kolenčík M.; Šebesta M.; Ďurišová Ľ.; Kšiňan S.; Tomovičová L.; Kotlárová N.; Kalúzová M.; Černý I.; Kratošová G.; Žitniak Čurná V.; Ivanič Porhajašová J.; Babošová M.; Dobročka E.; Qian Y.; Swamiappan S.; Illa R.; Gayathri Radhakrishnan S.; Sunil B.R.; Ducsay L.	Significance of Phosphate Nano-Fertilizers Foliar Application: A Brief Real-Field Study of Quantitative, Physiological Parameters, and Agro-Ecological Diversity in Sunflower	Agronomy	SAS	October	Ramakanth Illa	70440	9	Article
73	Sinha A.K.; Naik B.V.	A Proposed Nonaligned Double Gate Junction FET Device and its Performance Improvement Using High-k Gate Oxide Material	Nano	SENSE	June	Arun Kumar Sinha, Banothu Vasu Naik	70063	10	Article
74	Mohan Pattanayak R.; Sekhar Behera H.; Panigrahi S.	A novel high order hesitant fuzzy time series forecasting by using mean aggregated membership value with support vector machine	Information Sciences	SCOPE	May	Dr. Radha Mohan Pattanayak	70475	43	Article
75	Boggarapu V.; Rama Sreekanth P.S.; Peddakondigalla V.B.; Parvathaneni P.P.; Ojha S.; Gujjala J.; Jain S.; Babu Valasingam S.; Gujjala R.	Experimental study on tribological behavior of aluminum–copper functionally graded material	Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications	SMEC	March	Rama Sreekanth P.S.	70020	7	Article

76	Jameer S.; Syed H.	A Deep Survey on Human Activity Recognition Using Mobile and Wearable Sensors	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Shaik Jameer, Syed Hussain	70032	4	Article
77	C K.S.; Divakarala U.; Chandrasekaran K.; Reddy K.H.K.	A hierarchical blockchain architecture for secure data sharing for vehicular networks	International Journal of Information Technology (Singapore)	SCOPE	March	Reddy K.H.K.	70071	18	Article
78	Raut P.; Nanda U.; Panda D.K.	Review—Recent Trends on Junction-Less Field Effect Transistors in Terms of Device Topology, Modeling, and Application	ECS Journal of Solid State Science and Technology	SENSE	March	Nanda, Umakanta, Panda, Deepak Kumar	70074	36	Review
79	Thangaraj M.; Sangam R.S.	Intelligent UAV path planning framework using artificial neural network and artificial potential field	Indonesian Journal of Electrical Engineering and Computer Science	SCOPE	February	Dr. Ravi Sankar Sangam	70043	13	Article
80	Das H.; Prajapati S.; Gourisaria M.K.; Pattanayak R.M.; Alameen A.; Kolhar M.	Feature Selection Using Golden Jackal Optimization for Software Fault Prediction	Mathematics	SCOPE	June	Pattanayak, Radha Mohan	70475	41	Article
81	Ganesh Kumar M.; Goswami A.D.	Deep Convolutional Neural Network Classifier for Effective Knee Osteoarthritis Classification	International Journal on Recent and Innovation Trends in Computing and Communication	SENSE	March	Goswami, Agam Das	70164	6	Article

82	Krishnan K.; Dekshinamoorthy A.; Vijayaraghavan S.; Karuthapandi S.	Exploring the electrochemical characteristics of the nucleobase-template assisted NiCo2O4 electrode for supercapacitors	New Journal of Chemistry	SAS	March	Karuthapandi, Selvakuma	70119	2	Article
83	Rao Y.D.; Venkatramaiah N.; Sekhar A.V.; Purnachand N.; Kumar V.R.; Veeraiah N.	Impact of red lead on 0.65 and 1.3 µm emissions of Pr3+ ions in a non-conventional antimony oxide glass system for application in optical communication	Journal of Materials Science: Materials in Electronics	SENSE	November	N. Purnachand	70027	3	Article
84	Battula K.P.; Sai Chandana B.	Multi-class Cervical Cancer Classification using Transfer Learning-based Optimized SE-ResNet152 model in Pap Smear Whole Slide Images	International Journal of Electrical and Computer Engineering Systems	SCOPE	July	B. Sai Chandana	70371	23	Article
85	Yusuf M.; Kumar R.; Ali Khan M.; Ahmed M.J.; Otero M.; Muthu Prabhu S.; Son M.; Hwang J.-H.; Hyoung Lee W.; Jeon B.-H.	Metal-organic framework-based composites for biogas and natural gas uptake: An overview of adsorption and storage mechanisms of gaseous fuels	Chemical Engineering Journal	SAS	December	Subbaiah Muthu Prabhu	70542	53	Review
86	Reeja S.R.; Mounika S.	Autism Spectrum Disorder Classification Using Machine Learning and Deep Learning-A Survey	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	S.R. Reeja, Sunkara Mounika	70306	3	Article
87	Maurya S.K.; Tripathi A.; Karuthapandi S.; Singh H.B.	Synthesis and glutathione peroxidase (GPx)-like activity of selenocystine (SeC) bioconjugates of biotin and lipoic acid	Amino Acids	SAS	December	Selva Kumar Karuthapandi	70119	5	Article

88	Khosla S.; Jena P.R.	Using Multidimensional Poverty Measure to Target Right Beneficiaries to Achieve Sustainable Development Goal-1 in India	Indian Journal of Human Development	VISH	August	Sunil Khosla	70565	6	Article
89	Pradeep Reddy G.; Pavan Kumar Y.V.	Internet of Things Based Communication Architecture for Switchport Security and Energy Management in Interoperable Smart Microgrids	Arabian Journal for Science and Engineering	SENSE	December	Dr. Y V Pavan Kumar	70049	10	Article
90	Ramarao S.D.; Kiran S.R.; Murthy V.R.K.	Structural, morphological and microwave dielectric studies on microwave sintered ZnWO4 ceramic compounds	Ceramics International	SAS	August	Ramarao S.D., Kiran, S. Roopas	70156 ,70031	14	Article
91	Sharma N.; Mangla M.; Iqbal M.M.; Mohanty S.N.	Deep Learning Framework for Identification of Skin Lesions	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	M. Mohamed Iqbal	70468	13	Article
92	Kumari K.H.V.; Barpanda S.S.	Residual UNet with Dual Attention—An ensemble residual UNet with dual attention for multi-modal and multi-class brain MRI segmentation	International Journal of Imaging Systems and Technology	SCOPE	March	Barpanda S.S.	70023	7	Article
93	Venkata Lakshmaiah Y.; Roy B.	A circular monopole antenna for bandwidth enhancement using cylinder slots with triple band notch characteristics	International Journal of Communication Systems	SENSE	March	Roy, Bappadittya	70163	8	Article

94	Sinuvasan R.; Halder A.K.; Seshadri R.; Paliathanasis A.; Leach P.G.L.	Solutions of Magnetohydrodynamics Equation through Symmetries	Symmetry	SAS	October	Rangasamy Sinuvasan	70116	1	Article
95	Nej S.; Ghosh A.; Kumar J.; Das S.	Ultra-wideband MIMO antenna with reconfigurable band notch characteristics and improved isolation	AEU - International Journal of Electronics and Communications	SENSE	October	Jayendra Kumar	70077	27	Article
96	Vinta S.R.; Anusha R.; Dewangan N.K.; Rajalakshmi R.; Lakshmi T.R.V.; Mishra I.	Identification of Significant Clinical Attributes for Developing Heart Disease Prediction System	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	July	Surendra Reddy Vinta	70482	13	Article
97	Eswaraiah P.; Syed H.	Text Information Retrieval using Hybrid BOAPSO Optimization Ontology-Based Semantic Model	International Journal on Electrical Engineering and Informatics	SCOPE	June	Polru Eswaraiah, Hussain Syed	70032	1	Article
98	Seshadri S.; Nair S.; Aprameyan V.; Deepthi Y.P.; Rama Sreekanth P.S.; Sahu S.K.	Design and analysis of non-pneumatic tire with hybrid metamaterial spoke	International Journal on Interactive Design and Manufacturing	SMEC	December	Dr. P S Rama Sreekanth	70020	18	Article
99	Kumar J.P.; Muppagowni G.K.; Kumar J.P.; Malla S.J.; Chandanapalli S.B.; Sandhya E.	Selection of Features Using Adaptive Tunicate Swarm Algorithm with Optimized Deep Learning Model for Thyroid Disease Classification	Ingenierie des Systemes d'Information	SCOPE	April	Malla Sree Jagadeesh	70403	9	Article

100	Radha K.; Bansal M.	Closed-set automatic speaker identification using multi-scale recurrent networks in non-native children	International Journal of Information Technology (Singapore)	SENSE	March	Bansal, Mohan	70160	29	Article
101	Ashok T.; Pandey C.K.	Reduction of Corner Effect in ZG-ES-TFET for Improved Electrical Performance and its Reliability Analysis in the Presence of Traps	ECS Journal of Solid State Science and Technology	SENSE	July	Tammisetti Ashok, Chandan Kumar Pandey	70155	16	Article
102	Shit S.; Das D.K.; Ray D.N.; Roy B.	An encoder-decoder based CNN architecture using end to end dehaze and detection network for proper image visualization and detection	Computer Animation and Virtual Worlds	SENSE	January	Dr. Bappadittya Roy	70163	28	Article
103	Gudikandula S.; Sharma A.; Kumar A.; Sunil B.R.; Jha P.	Microstructural characterization and mechanical properties of ldss2101 using gas tungsten arc welding	Journal of Mines, Metals and Fuels	SMEC	September	Sharma, Ambuj	70069	0	Article
104	Mohapatra A.G.; Mohanty A.; Pradhan N.R.; Mohanty S.N.; Gupta D.; Alharbi M.; Alkhayyat A.; Khanna A.	An Industry 4.0 implementation of a condition monitoring system and IoT-enabled predictive maintenance scheme for diesel generators	Alexandria Engineering Journal	SCOPE	August	Pradhan, Nihar Ranjan,Mohanty, Sachi Nandan	70504, 70455	34	Article
105	Sivakumar A.; Jayasingh S.; Shaik S.	Social Media Influence on Students' Knowledge Sharing and Learning: An Empirical Study	Education Sciences	VSB	July	Arunkumar Sivakumar, Shahenaz Shaik	70429	80	Article

106	Munaganuri R.K.; Rao Y.N.	Cap-DiBiL: an automated model for crop water requirement prediction and suitable crop recommendation in agriculture	Environmental Research Communications	SCOPE	September	Ravi Kumar Munaganuri, Yamarthi Narasimha Rao	70465	7	Article
107	Singh R.; Sharma H.K.; Choudhury T.; Mor A.; Mohanty S.; Mohanty S.N.	Blockchain for IoT-enabled Healthcare	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Sachi Nandan Mohanty	70455	8	Review
108	Bhol K.; Jena B.; Nanda U.	An Accurate Drain Current Model of Multichannel Cylindrical High-K HfO2-/Si3N4-Based GAA-MOSFET for SRAM Application	IEEE Transactions on Electron Devices	SENSE	December	Umakanta Nanda	70055	9	Article
109	Praveenkumar N.; Rao N.M.	Transition metal (Ni,Mn) codoped Zn3P2 nanoparticles: effect on structural, optical and magnetic properties	Nano Express	SAS	December	Nakka Praveen Kumar , Nasina Madhusudhana Rao	70005	9	Article
110	Lakshmaiah Y V.; Roy D.B.	Super wideband with band rejection characteristics circular patch monopole antenna for 5G and beyond	Physica Scripta	SENSE	September	Venkata Lakshmaiah Y, Bappadittya Roy	70163	8	Article
111	Kumari A.; Tjiu W.W.; Aabdin Z.; Roy J.; Verma V.K.; Kandasami A.; Singh V.R.	Valence band spectroscopic study of Co-doped TiO2 nanoparticles using synchrotron based advanced spectroscopic techniques	Applied Surface Science	SAS	October	Verma V.K.	70445	13	Article

112	Ghosh A.; Choudhary R.K.; Kumar B.; Lata A.; Saha S.S.; Sarkar R.	A PC-Based Real-Time Level Measurement and Transmitting Technique Using Optical Channel	IEEE Sensors Journal	SENSE	October	Anamika Lata	70477	1	Article
113	Kondamudi M.R.; Sahoo S.R.; Chouhan L.; Yadav N.	A comprehensive survey of fake news in social networks: Attributes, features, and detection approaches	Journal of King Saud University - Computer and Information Sciences	SCOPE	June	Sahoo, Somya Ranjan	70167	91	Review
114	Kumar Bhoi B.; Kumar Misra N.; Bharti P.	Cost-effective architecture of decoder circuits and futuristic scope in the era of nano-computing	Scientia Iranica	SENSE	April	Kumar Misra N	70442	0	Article
115	Tambe P.; Sharma A.; Kulkarni H.; Panda B.; Pandey M.	Hexagonal Boron Nitride Nanoplatelets Filled Polyphenylene Sulphide Nanocomposites: Influence on Thermal and Dielectric Properties	Journal of Mines, Metals and Fuels	SMEC	December	Pankaj Tambe, Ambuj Sharma	70009, 70069	0	Article
116	Das D.; Pandey C.K.	Interfacial trap charge and self-heating effect based reliability analysis of a Dual-Drain Vertical Tunnel FET	Microelectronics Reliability	SENSE	July	Pandey, Chandan Kumar	70155	28	Article
117	Jose T. S.; Patra K.K.; Panda S.	Free surface dynamics of MHD third-grade fluid model over a heated stretching sheet with variable fluid properties	Heat Transfer	SAS	December	Dr. Kiran Kumar Patra	70146	2	Article

118	Panda D.K.; Lenka T.R.; Singh R.; Goyal V.; Boukortt N.E.I.; Nguyen H.P.T.	Analytical modeling of dielectric modulated negative capacitance MoS2 field effect transistor for next-generation label-free biosensor	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	SENSE	March	Dr. Deepak Kumar Panda	70074	18	Article
119	Biswas A.K.; Seethalakshmi R.; Mariappan P.	An emerging approach towards intention to quit among IT employees	International Journal of Enterprise Network Management	VSB	August	Seethalakshmi R	70559	0	Article
120	Padmavathi P.; Harikiran J.; Vijaya J.	Effective deep learning based segmentation and classification in wireless capsule endoscopy images	Multimedia Tools and Applications	SCOPE	May	Harikiran, Jonnadula	70110	12	Article
121	Patel S.; Dhuli R.; Lall B.	Reconstruction of a signal from multirate observations: A recursive approach	Signal Processing	SENSE	September	Dhuli, Ravindra	70053	2	Article
122	Yadav P.H.; Mohanty D.	Fluid elastic instability and vortex induced vibration parameters in finned tube arrays with P/D ratio 1.79	World Journal of Engineering	SMEC	March	Mohanty, Dillip kumar	70016	4	Article
123	Mangalampalli S.; Karri G.R.; Mohanty S.N.; Ali S.; Khan M.I.; Abduvalieva D.; Awwad F.A.; Ismail E.A.A.	Fault tolerant trust based task scheduler using Harris Hawks optimization and deep reinforcement learning in multi cloud environment	Scientific Reports	SCOPE	December	Sudheer Mangalampalli, Ganesh Reddy Karri, Sachi Nandan Mohanty	70393, 70140, 70455	12	Article

124	Padma Devi M.; Srinivas S.	Heat transfer effects on the oscillatory MHD flow in a porous channel with two immiscible fluids	Nonlinear Analysis: Modelling and Control	SAS	May	Padma Devi Medisetty, Srinivas S	70004	12	Article
125	Makkena K.R.; Natarajan K.	Classification Algorithms for Liver Epidemic Identification	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Makkena Koteswara Rao, Karthika Natarajan	70279	5	Article
126	Shaik K.; Ramesh J.V.N.; Mahdal M.; Rahman M.Z.U.; Khasim S.; Kalita K.	Big Data Analytics Framework Using Squirrel Search Optimized Gradient Boosted Decision Tree for Heart Disease Diagnosis	Applied Sciences (Switzerland)	SCOPE	May	Shaik, Kareemulla	70474	42	Article
127	Sathwik A.S.; Naseeba B.; Kiran J.C.; Lokesh K.; Ch V.S.D.; Challa N.P.	Early Detection of Monkeypox Skin DiseaseUsing Patch Based DL Model and Transfer Learning Techniques	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Abbaraju Sai Sathwik, Beebi Naseeba, Jinka Chandra Kiran, Kokkula Lokesh, Nagendra Panini challa	70390 , 70397	17	Article
128	Bitra J.; Komanapalli G.	A Comprehensive Performance Investigation on Junction-Less TFET (JL-TFET) Based Biosensor: Device Structure and Sensitivity	Transactions on Electrical and Electronic Materials	SENSE	October	Jayalakshmi Bitra, Komanapalli Gurumurthy	70180	28	Review
129	Kumar M.S.; Karri G.R.	An Improved Dingo Optimization for Resource Aware Scheduling in Cloud Fog Computing Environment	Majlesi Journal of Electrical Engineering	SCOPE	September	M. Santhosh Kumar, Ganesh Reddy Karri	70140	40	Article

130	Malla S.; Kumar L.K.; Alphonse P.J.A.	Novel fuzzy deep learning approach for automated detection of useful COVID-19 tweets	Artificial Intelligence in Medicine	SCOPE	September	Sreejagadish Malla, Lella Kranthi Kumar	70548	9	Article
131	Nayak D.; Ray K.; Kar T.; Mohanty S.N.	Fuzzy Rule Based Adaptive Block Compressive Sensing for WSN Application	Mathematics	SCOPE	April	Mohanty, Sachi Nandan	70455	11	Article
132	Paul N.; Vadnala S.; Bonam S.; Agrawal A.; Singh S.G.	Fabrication and characterization of suspended La0.7Sr0.3MnO3 nanofibers for high-sensitive and fast-responsive infrared bolometer	Journal of Micromechanics and Microengineering	SAS	December	Nirupam Paul, Sudarsan Vadnala	70525	7	Article
133	Rasin P.; Prabhakaran P.; Basheer S.M.; Manakkadan V.; Vadakkedathu Palakkeezhill am V.N.; Sreekanth A.	Pilot Study on the Visualization of Latent Fingerprints and Naked Eye Detection of Hg2+ and Zn2+ Ions in Aqueous Media Using Ninhydrin-Based Thiosemicarbazone	Analytical Chemistry	SAS	April	Basheer, Sabeel M.	70159	29	Article
134	Sadanandan S.; V. S M.; Ramkumar K.; Pillai N.P.; P A.; P. J S.; V D.; K R.; R J.S.; Sreejaya M.M.	Biorecognition elements appended gold nanoparticle biosensors for the detection of food-borne pathogens - A review	Food Control	SAS	June	Sadanandan, Sandhya	70509	68	Review
135	Sahu M.; Lunia P.; Mohanty S.N.	Parallel Flexible Heuristic Miner for Process Discovery	SN Computer Science	SCOPE	September	Sachi Nandan Mohanty	70455	0	Article

136	Anantha Padmanabha H.S.; Mohanty D.K.	Response Surface Methodology-based Optimization of Variable Compression Ratio Diesel Engine Characteristics with Jatropha Biodiesel	Journal of Mines, Metals and Fuels	SMEC	June	H.S. Anantha Padmanabha, Dilip Kumar Mohanty	70016	4	Article
137	Kumari A.; Kumar A.; Dawn R.; Roy J.; Jena S.; Vinjamuri R.; Panda D.; Sahoo S.K.; Verma V.K.; Mahapatra S.; Rahaman A.; Ahlawat A.; Gupta M.; Kumar K.; Kandasami A.; Singh V.R.	Effect of annealing temperature on the structural, electronic and magnetic properties of Co doped TiO2 nanoparticles: An investigation by synchrotron-based experimental techniques	Journal of Alloys and Compounds	SAS	February	Dr. Virendra Kumar Verma	70445	25	Article
138	Devi P.N.L.; Meduri P.K.	Oscillatory Flow of Couple Stress Fluid Flow over a Contaminated Fluid Sphere with Slip Condition	CFD Letters	SAS	August	Meduri, Phani Kumar	70022	14	Article
139	Satpathy S.; Misra N.K.; Goyal V.; Das S.; Sharma V.; Ali S.	An AI-Based Newly Developed Analytical Formulation for Discharging Behavior of Supercapacitors with the Integration of a Review of Supercapacitor Challenges and Advancement Using Quantum Dots	Symmetry	SENSE	April	Misra, Neeraj Kumar	70442	14	Article
140	Muppagowni G.K.; Mantena S.V.; Chintamaneni P.; Chennupalli S.; Naladesi S.Y.; Vatambeti R.	HPO Using Dwarf Mongoose Optimization in the GAN Model for Human Gait Recognition	International Journal of Safety and Security Engineering	SCOPE	April	Vatambeti Ramesh	70473	1	Article
141	Shah P.; Samanta G.C.; Bamba K.; Myrzakulov R.	Generic autonomous system approach to interacting dark energy models	International Journal of Geometric Methods in Modern Physics	SAS	December	Dr. Shah Parth Mukeshbhai	70283	1	Article

142	Pratyusha N.; Mandal S.	Design and Implementation of a Novel Circuit-Based Memristive Non-autonomous Hyperchaotic System with Conservative and Offset Boosting for Applications to Image Encryption	Circuits, Systems, and Signal Processing	SAS	March	Mandal, Santanu	70030	18	Article
143	Munusamy S.; Mandlimath T.R.; Swetha P.; Al-Sehemi A.G.; Pannipara M.; Koppala S.; Shanmugam P.; Boonyuen S.; Pothu R.; Boddula R.	Nitrogen-doped carbon dots: Recent developments in its fluorescent sensor applications	Environmental Research	SAS	August	Mandlimath, Triveni Rajashekhar	70420	125	Article
144	Venkata Pavan Kumar Y.; Naga Venkata Bramareswara Rao S.; Kannan R.	Islanding Detection in Grid-Connected Urban Community Multi-Microgrid Clusters Using Decision-Tree-Based Fuzzy Logic Controller for Improved Transient Response	Urban Science	SENSE	September	Y V Pavan Kumar	70049	11	Article
145	Srinivas K.; Bhandari A.K.	Context-Based Novel Histogram Bin Stretching Algorithm for Automatic Contrast Enhancement	ACM Transactions on Multimedia Computing, Communications and Applications	SENSE	July	Kankanala Srinivas	70527	7	Article
146	Vadapalli S.; Mahapatra S.	A Robust State Feedback Optimal Control Law with Backstepping Approach for Steering Control of an Autonomous Underwater Vehicle Using Semi-definite Programming	Arabian Journal for Science and Engineering	SENSE	March	Mahapatra, Subhasish	70183	5	Article
147	Naveenkumar K.R.; Kannappan P.; Asokan K.; Arul K.T.; Dong C.-L.; Gupta G.; Senthil K.; Dhanasekaran R.; Anand G.T.	Studies on structural and optical characterization of Na:ZnS nanocomposites	Physica Scripta	SAS	July	Senthil K.	70400	3	Article

148	Genikala S.; Ghosh A.; Roy B.	Triple band single layer microwave absorber based on closed loop resonator structures with high stability under oblique incidence	AEU - International Journal of Electronics and Communications	SENSE	May	Roy, Bappadittya	70163	21	Article
149	Goyal K.; Srinivas S.	A Note on Two-Fluid Starting Flow in a Porous Spaced Channel with a Magnetic Field	CFD Letters	SAS	September	Komal Goyal, Suripeddi Srinivas	70004	4	Article
150	Meena T.; Sangam R.S.	Generic potential field based distributed node coordination in flying adhoc network (FANET)	Journal of Ambient Intelligence and Humanized Computing	SCOPE	December	Dr. Ravi Sankar Sangam	70043	3	Article
151	Padmavathi P.; Harikiran J.	Se-Resnet: A Novel Method for Gastrointestinal (GI) Diseases Classification from Wireless Capsule Endoscopy (WCE) Images	Traitement du Signal	SCOPE	August	Panguluri Padmavathi, J. Harikiran	70110	4	Article
152	Sirisha M.; Sudha S.V.	TOD-Net: An end-to-end transformer-based object detection network	Computers and Electrical Engineering	SCOPE	May	Sudha S.V.	70303	6	Article
153	Edupuganti S.; Tenneti N.S.S.; Iqbal M.M.; Rajaram G.	An IoT Implemented Dynamic Air Pollution Monitoring System	EAI Endorsed Transactions on Internet of Things	SCOPE	October	Sneha Edupuganti, Narasinga Sai Sathwik Tenneti, M. Mohamed Iqbal	70468	7	Article

154	Gundu S.; Syed H.	Vision-Based HAR in UAV Videos Using Histograms and Deep Learning Techniques	Sensors	SCOPE	March	Syed H.	70032	14	Article
155	Radha K.; Bansal M.	Feature Fusion and Ablation Analysis in Gender Identification of Preschool Children from Spontaneous Speech	Circuits, Systems, and Signal Processing	SENSE	October	Kodali Radha, Mohan Bansal	70160	20	Article
156	Satapathy S.K.; Mishra S.; Mallick P.K.; Chae G.-S.	ADASYN and ABC-optimized RBF convergence network for classification of electroencephalograph signal	Personal and Ubiquitous Computing	SCOPE	March	Dr. Shruti Mishra	No	13	Article
157	Yedukondalu J.; Sharma L.D.	Circulant Singular Spectrum Analysis and Discrete Wavelet Transform for Automated Removal of EOG Artifacts from EEG Signals	Sensors	SENSE	February	Dr. Lakhan Dev Sharma	70178	24	Article
158	Aparna M.; Rao B.S.	A novel automated deep learning approach for Alzheimer's disease classification	IAES International Journal of Artificial Intelligence	SCOPE	March	Dr. B Srinivasa Rao	70028	15	Article
159	Dudekula U.; Purnachand N.	Analysis of facial emotion recognition rate for real-time application using NVIDIA Jetson Nano in deep learning models	Indonesian Journal of Electrical Engineering and Computer Science	SENSE	April	Dr. Purnachand Nalluri	70027	10	Article

160	Babu A.; Bochu L.; Potu S.; Kaja R.; Madathil N.; Velpula M.; Kulandaivel A.; Khanapuram U.K.; Rajaboina R.K.; Divi H.; Kodali P.; Ketharachapalli B.; Ammanabrolu R.	Facile Direct Growth of ZIF-67 Metal-Organic Framework for Triboelectric Nanogenerators and Their Application in the Internet of Vehicles	ACS Sustainable Chemistry and Engineering	SAS	November	Ruthvik Kaja	No	65	Article
161	Agilandeeswari L.; Meena S.D.	SWIN transformer based contrastive self-supervised learning for animal detection and classification	Multimedia Tools and Applications	SCOPE	December	Dr. Divya Meena Sundaram	70290	22	Article
162	Manoj S.; Pandi K.; Kalaiyarasan G.; Pyo S.-H.; Karkuzhali R.; Kancharla S.; Gopu G.; Ahn Y.; Jeon B.-H.; Muthu Prabhu S.	Construction of high-capacitance carbonate-rich bimetallic layered (hydr)oxides onto ZIF-67–derived Co/CoO-N-carbon hybrid cubes for high-performance symmetric supercapacitors	Journal of Energy Storage	SAS	September	Muthu Prabhu, Subbaiah	70542	12	Article
163	Kumar P.R.; Shilpa B.; Jha R.K.; Mohanty S.N.	A novel end-to-end approach for epileptic seizure classification from scalp EEG data using deep learning technique	International Journal of Information Technology (Singapore)	SCOPE	September	Sachi Nandan Mohanty	70455	24	Article
164	Bordoloi M.; Biswas S.K.	Sentiment analysis: A survey on design framework, applications and future scopes	Artificial Intelligence Review	SCOPE	March	Bordoloi M.	70294	180	Article
165	Vempati R.; Sharma L.D.	A systematic review on automated human emotion recognition using electroencephalogram signals and artificial intelligence	Results in Engineering	SENSE	June	Lakhan Dev Sharma	70178	85	Article

166	Priyadarshini S.; Nayak S.	A new hybrid approach to study heat and mass transfer in porous medium influenced by imprecisely defined parameters	Case Studies in Thermal Engineering	SAS	November	Sudipta Priyadarshini, Sukanta Nayak	70305	8	Article
167	Baseera A.; Kondaveeti H.K.; Gopikrishnan S.; Bejoy B.J.; Ravichandran C.G.; Santhosh R.; Dhanapal R.	IEEHR: Improved Energy Efficient Honeycomb Based Routing in MANET for Improving Network Performance and Longevity	Wireless Personal Communications	SCOPE	March	Kondaveeti H.K., Gopikrishnan S.,	70071 , 70107	6	Article
168	Tiwari D.; Mondal B.; Singh S.K.; Koundal D.	Lightweight encryption for privacy protection of data transmission in cyber physical systems	Cluster Computing	SCOPE	December	Dr. Sunil Kumar Singh	70135	42	Article
169	Merugu V.; Poosan M.	Mathematical model of fluid flow in a double constricted tapered tube with permeable boundary	International Journal of Nonlinear Sciences and Numerical Simulation	SAS	December	Dr. Varunkumar Merugu	70431	2	Article
170	Padmavathi P.; Harikiran J.	Wireless Capsule Endoscopy Infected Images Detection and Classification Using MobileNetV2-BiLSTM Model	International Journal of Image and Graphics	SCOPE	December	Dr. J Harikiran	70110	7	Article
171	Ankur; Kewat P.K.	Binary self-dual codes and Jacobi forms over a totally real subfield of Q(ζ8)	Applicable Algebra in Engineering, Communications and Computing	SAS	April	Ankur	No	3	Article

172	Mallampati S.B.; Seetha H.	A Review on Recent Approaches of Machine Learning, Deep Learning, and Explainable Artificial Intelligence in Intrusion Detection Systems	Majlesi Journal of Electrical Engineering	SCOPE	March	Seshu Bhavani Mallampati, Hari Seetha	70003	17	Review
173	Suranjan Salins S.; Kota Reddy S.V.; Shiva Kumar; Stephen C.	Experimental investigation of humidification parameters using biomass-based charcoal as an alternative packing material	Journal of King Saud University - Engineering Sciences	SMEC	May	Dr. Seelam Venkata Kota Reddy	70227	4	Article
174	Kolipaka V.R.R.; Namburu A.	K-Fold Validation of Multi Models for Crop Yield Prediction with Improved Sparse Data Clustering Process	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	August	Venkata Rama Rao Kolipaka, Anupama Namburu	70067	2	Article
175	Koley S.; Panduranga K.; Trivedi K.; Al-Ragum A.; Neelamani S.	Numerical and experimental modeling of wave-induced forces on submarine pipeline buried in the soil of different engineering properties	Ocean Engineering	SAS	April	Panduranga, Kottala	70520	11	Article
176	Rashmi V.; Mohan C.C.; Bhavani V.; Anuradha Y.; Kumar L.K.; Sowjanya B.; Kumar K.S.; Rao K.K.; Pallikonda A.K.	Experimental Investigations to Fault Reduction System for Software Applications	Ingenierie des Systemes d'Information	SCOPE	June	Lella Kranthi Kuamr	70548	1	Article
177	Venishetty S.K.; Kummari S.; Karingula S.; Moru S.; Gobi K.V.	Design and synthesis of Pd decorated rGO-MoSe2 2D hybrid network as high performance electrocatalyst toward methanol electrooxidation	International Journal of Hydrogen Energy	SAS	December	Dr. Moru Satyanarayana	70485	19	Article

178	Gopikrishnan S.; Priakanth P.; Srivastava G.; Joe C.V.	SCHEISB: Design of a high efficiency IoMT security model based on sharded chains using bio-inspired optimizations	Computers and Electrical Engineering	SCOPE	October	Gopikrishnan S	70107	5	Article
179	Magesh A.; Pushparaj V.; Srinivas S.; Tamizharasi P.	Numerical investigations of activation energy on the peristaltic transport of Carreau nanofluid through a curved asymmetric channel	Physics of Fluids	SAS	October	S. Srinivas	70004	29	Article
180	Jena S.; Mishra M.K.	Entropy analysis of Cu-Al2O3 based hybrid and Cu based mono nanofluid flows through porous medium: A comparative study	Case Studies in Thermal Engineering	SAS	October	Jena S, Mishra M.K	70064	11	Article
181	Vinta S.R.; Anbalagan; Basavaraddi C.C.S.; Anni Princy B.; Rakshit Govind T.; Mazumdar N.	Leveraging Machine Learning Techniques for Improving Heart Disease Prediction Systems Using Feature Selection	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	July	Surendra Reddy Vinta	70482	2	Article
182	Pradeep D.J.; Kumar Y.V.P.; Siddharth B.R.; Reddy C.P.; Amir M.; Khalid H.M.	Critical Performance Analysis of Four-Wheel Drive Hybrid Electric Vehicles Subjected to Dynamic Operating Conditions	World Electric Vehicle Journal	SENSE	June	Pradeep Darshy John, Yellapragada Venkata Pavan Kumar, Siddharth Raja Bollinenni, Challa Pradeep Reddy	70007, 70049, 7008	13	Article

183	Sreenivasu Mummidivarapu V.V.; Joseph R.; Pulla Rao C.; Kumar Pathak R.	Suprareceptors emerging from click chemistry: Comparing the triazole based scaffolds of calixarenes, cyclodextrins, cucurbiturils and pillararenes	Coordination Chemistry Reviews	SAS	October	V.V. Sreenivasu M	70387	44	Review
184	Kondal E.R.; Barpanda S.S.	HYB-ICNN: HYBRID INCEPTION CONVOLUTIONAL NEURAL NETWORK FOR FEATURE EXTRACTION AND HYPERSPECTRAL IMAGE CLASSIFICATION	Journal of Theoretical and Applied Information Technology	SCOPE	August	Easala Ravi Kondal, Soubhagya Sankar Barpanda	70023	0	Article
185	Das S.S.; Kumar J.; Dawn S.; Salata F.	Existing Stature and Possible Outlook of Renewable Power in Comprehensive Electricity Market	Processes	SENSE	June	Das Shreya Shree, Jayendra Kumar	70077	18	Review
186	Chattu K.; Sumathi D.	Corpus Creation in Telugu: Sentiment Classification Using Ensemble Approaches	SN Computer Science	SCOPE	November	Kannaiah Chattu, Sumathi D	70122	4	Article
187	Jagadeeshwar K.; Sreenivasarao T.; Pulicherla P.; Satyanarayana K.N.V.; Lakshmi K.M.; Kumar P.M.	ASERNet: Automatic speech emotion recognition system using MFCC-based LPC approach with deep learning CNN	International Journal of Modeling, Simulation, and Scientific Computing	SCOPE	January	Jagadeeshwar, Kalyanapu	No	20	Article
188	Priya V.S.D.; Chakkaravarthy S.S.	Containerized cloud-based honeypot deception for tracking attackers	Scientific Reports	SCOPE	December	Dr. Sibi Chakkaravarthy S	70084	51	Article

189	Misra N.K.; Bhoi B.K.	Efficient architecture for arithmetic designs using perpendicular NanoMagnetic Logic	Nano Communication Networks	SENSE	June	Misra, Neeraj Kumar	70442	4	Article
190	Challapalli J.R.; Devarakonda N.	Effectual pre-processing with quantization error elimination in pose detector with the aid of image-guided progressive graph convolution network (IGP-GCN) for multi-person pose estimation	Machine Learning: Science and Technology	SCOPE	June	Devarakonda, Nagaraju	70104	2	Article
191	Salins S.S.; Reddy S.V.K.; Kumar S.; R R.	Mathematical model-based performance assessment of a centrifugal humidifier under varying operating conditions	International Communications in Heat and Mass Transfer	SMEC	May	Reddy, S.V. Kota	70227	6	Article
192	Nishad A.K.; Aggarwal G.; Abhishekh	Hesitant fuzzy time series forecasting model of higher order based on one and two-factor aggregate logical relationship	Engineering Applications of Artificial Intelligence	SAS	November	Abhishekh	70571	9	Article
193	Chandrahaas B.V.; Mohanty S.N.; Panda S.K.; Michael G.	An Empirical Study on Classification of Monkeypox Skin Lesion Detection	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Chandrahaas B.V, Sachi Nandan Mohanty	70455	11	Article
194	Yechuri S.; Vanabathina S.D.	Genetic Algorithm-Based Adaptive Wiener Gain for Speech Enhancement Using an Iterative Posterior NMF	International Journal of Image and Graphics	SENSE	December	Dr. Sunny Dayal Vanambathina	70090	6	Article

195	Bairaboina S.S.R.; Battula S.R.	Ghost-ResNeXt: An Effective Deep Learning Based on Mature and Immature WBC Classification	Applied Sciences (Switzerland)	SCOPE	March	Battula, Srinivasa Rao	70028	27	Article
196	Papasani A.; Devarakonda N.	A Novel Feature Selection Algorithm Using Multi-Objective Improved Honey Badger Algorithm and Strength Pareto Evolutionary Algorithm-II	Journal of Engineering Research (Kuwait)	SCOPE	June	Anusha Papasani, Nagaraju Devarakonda	70104	6	Article
197	Selva Kumar S.; Kalaivani S.; Siddique Ibrahim S.P.; Swathi G.	Traffic and fragmentation aware algorithm for routing and spectrum assignment in Elastic Optical Network (EON)	Optical Fiber Technology	SCOPE	December	S. Selva Kumar, S.P. Siddique Ibrahim	70401, 70399	22	Article
198	Yalla A.; Nanda U.	CNTFET-based Data Independent Power Efficient and Robust 8T SRAM Cell	ECS Journal of Solid State Science and Technology	SENSE	June	Yalla Alekhya, Umakanta Nanda	70055	9	Article
199	Raut P.; Nanda U.; Panda D.K.	Analytical drain current model development of twin gate TFET in subthreshold and super threshold regions	Microelectronics Journal	SENSE	May	Panda, Deepak Kumar, Nanda, Umakanta	70074	18	Article
200	Sonti K.; Dhuli R.	A new convolution neural network model “KR-NET” for retinal fundus glaucoma classification	Optik	SENSE	July	Sonti Kamesh, Dhuli Ravindra	70053	24	Article

201	Reddy P.L.; Pasha S.K.K.	Polyvinyl alcohol/poly(3,4-ethylenedioxythiophene): poly(styrenesulfonic acid)/copper (II) oxide nanocomposites as high performance dielectric materials for energy storage applications	Journal of Materials Science: Materials in Electronics	SAS	April	Pasha, S. K. Khadheer	70012	6	Article
202	Namathoti S.; Vakkalagadda M.R.K.	Mechanical and Shape Recovery Characterization of MWCNTs/HNTs-Reinforced Thermal-Responsive Shape-Memory Polymer Nanocomposites	Polymers	SMEC	February	Dr. Manikanta Ravindra Kumar Vakkalagadda	70092	34	Article
203	Tummala A.C.; Nalluri P.	Reduced encoder time complexity using enhanced adaptive multiple transform selection in versatile video coding	Indonesian Journal of Electrical Engineering and Computer Science	SENSE	November	Anil Chowdary T, Purnachand Nalluri	70027	1	Article
204	Sammeta N.; Parthiban L.	Blockchain-based Scalable and Secure EHR Data Sharing using Proxy Re-Encryption	International Arab Journal of Information Technology	SCOPE	September	Naresh Sammeta	70592	10	Article
205	Durga P.; Karthikeyan S.	Comparative analysis for augmented decision-making applications using deep learning models	Journal of Current Science and Technology	SCOPE	August	Durga P	No	5	Review
206	Gunturu R.B.; Racheeti P.B.; Pinapati S.R.; Kowthalam A.; Tamminana R.; Rudraraju R.	Iron-promoted environmentally benign construction of 2-iodo aroylguanidines and 2-iodo aroyltetrazoles	Journal of Chemical Sciences	SAS	September	Ramana Tamminana	70524	2	Article

207	Namburu A.; Mohan S.; Chakkaravarthy S.; Selvaraj P.	Skin Cancer Segmentation Based on Triangular Intuitionistic Fuzzy Sets	SN Computer Science	SCOPE	May	Anupama Namburu	70067	4	Article
208	Sri Kanaka Durga Vijayalakshmi G.; Puvvada N.	Recent Advances in Chemically Engineered Nanostructures Impact on Ischemic Stroke Treatment	ACS Omega	SAS	December	Gudivaka Sri Kanaka Durga Nagalakshmi, Nagaprasad Puvvada	70518	15	Review
209	Ahmadpour S.-S.; Navimipour N.J.; Kassa S.; Misra N.K.; Yalcin S.	An ultra-efficient design of fault-tolerant 3-input majority gate (FTMG) with an error probability model based on quantum-dots	Computers and Electrical Engineering	SENSE	September	Neeraj Kumar Misra	70442	9	Article
210	Reddy V.S.; Debasis K.	Statistical Review of Health Monitoring Models for Real-Time Hospital Scenarios	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	July	Vonteru Srikanth Reddy, Kumar Debasis	70151	1	Review
211	Francis P.; Rajendraprasad D.	On Domatic and Total Domatic Numbers of Cartesian Products of Graphs	Bulletin of the Malaysian Mathematical Sciences Society	SAS	May	Francis P.	70405	5	Article
212	Basheer S.M.; Kumar S.L.A.; Sarathi N.; Rasin P.; Kumar M.S.; Muralisankar M.; Sreekanth A.	Reinforced corrosion resistance of mild steel in acidic medium by bis(2-acetylpyridine)dithiosemicarbazone (DTSc): electrochemical, surface and spectroscopic studies	Journal of Solid State Electrochemistry	SAS	September	Basheer, Sabeel M.	70159	2	Article

213	Lee D.-E.; Moru S.; Prabhakar Reddy K.; Jo W.-K.; Tonda S.	Bimetallic Cu–Ni core–shell nanoparticles anchored N-doped reduced graphene oxide as a high-performance bifunctional electrocatalyst for alkaline water splitting	Applied Surface Science	SAS	June	Kumar, Jayendra	70077	22	Article
214	Singhal S.; Jatana N.; Sheoran K.; Dhand G.; Malik S.; Gupta R.; Suri B.; Niranjanamurthy M.; Mohanty S.N.; Ranjan Pradhan N.	Multi-Objective Fault-Coverage Based Regression Test Selection and Prioritization Using Enhanced ACO_TCSP	Mathematics	SCOPE	July	Sachi Nandan Mohanty, Nihar Ranjan Pradhan	70455, 70504	3	Article
215	Dixit A.; Kumar Singh S.	BMUDF: Hybrid Bio-inspired Model for fault-aware UAV routing using Destination-aware Fan shaped clustering	Internet of Things (Netherlands)	SCOPE	July	Kumar Singh, Sunil	70135	17	Article
216	Rather K.U.I.; Rizvi S.E.H.; Sharma M.; Jeelani M.I.; Danish F.	APPROXIMATE OPTIMUM STRATA BOUNDARIES FOR PROPORTIONAL ALLOCATION USING RANKED SET SAMPLING	Reliability: Theory and Applications	SAS	March	Faizan Danish	70460	2	Article
217	Das R.K.; Ahmed N.; Maji A.K.; Saha G.	Edge Controller-Assisted SDN Architecture for Internet of Things	IEEE Sensors Journal	SCOPE	September	Rohit Kumar Das	70291	7	Article
218	Shrivastava V.K.; Shrivastava A.; Sharma N.; Mohanty S.N.; Pattanaik C.R.	Deep learning model for temperature prediction: A case study in New Delhi	Journal of Forecasting	SCOPE	March	Mohanty S.N.	70455	34	Article

219	Bagadi K.; Abrao T.; Benedetto F.	A Novel Machine Learning Approach for Intelligent Spectrum Management in Cognitive Radio Networks	IEEE Networking Letters	SENSE	December	Kala Praveen Bagadi	70567	16	Article
220	Hema Kumar V.; Janardan S.; Tamminana R.	Metal free synthesis of substituted 5-aryl/alkyl aminotetrazoles in water	Tetrahedron Letters	SAS	July	Ramana Tamminana	70524	4	Article
221	Mishra B.K.; Mohanty S.N.; Baidyanath R.R.; Ali S.; Abduvalieva D.; Awwad F.A.; Ismail E.A.A.; Gupta M.	An efficient framework for obtaining the initial cluster centers	Scientific Reports	SCOPE	December	Sachi Nandan Mohanty	70455	5	Article
222	Sekhar Reddy N.V.R.; Chitteti C.; Yesupadam S.; Desanamukula V.S.; Vellela S.S.; Bommagani N.J.	Enhanced Speckle Noise Reduction in Breast Cancer Ultrasound Imagery Using a Hybrid Deep Learning Model	Ingenierie des Systemes d'Information	SCOPE	August	Naga Jagadesh Bommagani	70436	43	Article
223	Ramana B.V.; Panda N.; Teja S.; Mohapatra H.; Dalai A.K.; Majhi S.K.	Improved Chaotic Grey Wolf Optimization for Training Neural Networks	Journal of Scientific and Industrial Research	SCOPE	November	Dalai A.K	70054	5	Article
224	Battula K.P.; Chandana B.S.	Multiclass Classification of Cervical Pap Smear Images Using Deep Learning-Based Model	Traitement du Signal	SCOPE	April	Chandana Bolem Sai	70371	7	Article

225	Manickam P.; Girija M.; Sathish S.; Dudekula K.V.; Dutta A.K.; Eltahir Y.A.M.; Zakari N.M.A.; Gilkaramenthi R.	Billiard based optimization with deep learning driven anomaly detection in internet of things assisted sustainable smart cities	Alexandria Engineering Journal	SCOPE	November	Khasim Vali Dudekula	70462	21	Article
226	Hemant Kumar Reddy K.; Goswami R.S.; Roy D.S.	Edge assisted, forecast integrated ensemble learning based service management scheme for delay minimization in smart cities applications	Journal of King Saud University - Computer and Information Sciences	SCOPE	December	K. Hemant Kumar Reddy	70493	2	Article
227	Vengaiah C.; Konda S.R.	Improving Tomato Leaf Disease Detection with DenseNet-121 Architecture	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	July	Cheemaladinne Vengaiah, Srinivasa Reddy Konda	70517	10	Article
228	Mukku P.K.; Lorenzo R.	Design and analysis of radiation hardened 10 T SRAM cell for space and terrestrial applications	Microsystem Technologies	SENSE	July	Pavan Kumar Mukku, Lorenzo Rohit	70161	19	Article
229	Sirisha M.; Sudha S.V.	An Advanced Object Detection Framework for UAV Imagery Utilizing Transformer-Based Architecture and Split Attention Module: PvSAMNet	Traitement du Signal	SCOPE	August	Museboyina Sirisha, Sadha Sivam Vijayakumar Sudha	70303	5	Article
230	Krosuri L.R.; Aravapalli R.S.	Novel heuristic-based hybrid ResNeXt with recurrent neural network to handle multi class classification of sentiment analysis	Machine Learning: Science and Technology	SCOPE	March	Aravapalli R.S.	70103	22	Article

231	Jena P.K.; Khuntia B.; Palai C.; Nayak M.; Mishra T.K.; Mohanty S.N.	A Novel Approach for Diabetic Retinopathy Screening Using Asymmetric Deep Learning Features	Big Data and Cognitive Computing	SCOPE	March	Mohanty S.N.	70455	121	Article
232	Avvari V.D.; Sreekanth P.S.R.	Fabrication and Characterization of Cu2+-Driven PTFE-Reinforced Artificial Muscle Polymer Membrane for Water Purification and Energy Harvesting Applications	Membranes	SMEC	September	Avvari Venkata Dinesh, P.S. Rama Sreekanth	70020	4	Article
233	Roy P.K.; Singh A.; Desai J.V.; Singh S.K.	Healthcare Data Security Using Lightweight Protocol for Cyber Physical System	IEEE Transactions on Network Science and Engineering	SCOPE	December	Dr. Sunil Kumar Singh	70135	17	Article
234	Chaitanya M.K.; Sharma L.D.; Rahul J.; Sharma D.; Roy A.	Artificial intelligence based approach for categorization of COVID-19 ECG images in presence of other cardiovascular disorders	Biomedical Physics and Engineering Express	SENSE	May	Lakhan Dev Sharma	70178	14	Article
235	Babu K.S.; Rao Y.N.	A Study on Imbalanced Data Classification for Various Applications	Revue d'Intelligence Artificielle	SCOPE	April	Kunda Suresh Babu, Yamarthi Narasimha Rao	70465	13	Article
236	Albert H.M.; Khamkar K.A.; Asatkar A.; Adsul V.B.; Raja V.; Chakravarthi M.K.; Kumar N.M.; Gonsago C.A.	Crystal formation, structural, optical, and dielectric measurements of l-histidine hydrochloride hydrate (LHHCLH) crystals for optoelectronic applications	Journal of Materials Science: Materials in Electronics	SENSE	October	M. Kalyan Chakravarthi	70011	5	Article

237	Vempati R.; Sharma L.D.	EEG rhythm based emotion recognition using multivariate decomposition and ensemble machine learning classifier	Journal of Neuroscience Methods	SENSE	June	Sharma, Lakhan Dev	70178	39	Article
238	Das D.; Pandey C.K.	Performance Investigation of a Vertical TFET with Inverted-T Channel for Improved DC and Analog/Radio-Frequency Parameters	ECS Journal of Solid State Science and Technology	SENSE	April	Pandey, Chandan Kumar	70155	8	Article
239	Debasis K.; Sharma L.D.; Bohat V.; Bhadoria R.S.	An Energy-Efficient Clustering Algorithm for Maximizing Lifetime of Wireless Sensor Networks using Machine Learning	Mobile Networks and Applications	SCOPE	January	Dr. Kumar Debasis, Dr. Lakhan Dev Sharma	70151, 70178	61	Article
240	Mittal N.; Ullah Khan I.; Kumar Misra N.	A low-power, wideband-tunable, nano-dimension based CMOS LC ladder filter designed using GmC	International Journal of Nano Dimension	SENSE	December	Neeraj Kumar Misra	70442	3	Article
241	Babu K.S.; Rao Y.N.	MCGAN: Modified Conditional Generative Adversarial Network (MCGAN) for Class Imbalance Problems in Network Intrusion Detection System	Applied Sciences (Switzerland)	SCOPE	February	Barpanda S.S.	70023	32	Article
242	Alsadat N.; Nagarjuna V.B.V.; Hassan A.S.; Elgarhy M.; Ahmad H.; Almetwally E.M.	Marshall-Olkin Weibull-Burr XII distribution with application to physics data	AIP Advances	SAS	September	Vasili B.V. Nagarjuna	70508	18	Article

243	Chandrasekhar N.; Peddakrishna S.	Enhancing Heart Disease Prediction Accuracy through Machine Learning Techniques and Optimization	Processes	SENSE	April	Peddakrishna, Samineni	70105	297	Article
244	Mangalampalli S.; Karri G.R.; Kumar M.	Multi objective task scheduling algorithm in cloud computing using grey wolf optimization	Cluster Computing	SCOPE	December	Dr. S Sudheer Mangalampalli, Dr. Ganesh Reddy Karri	70393, 70140	69	Article
245	Prashant A.; Francis Raj S.; Gokulnath M.	Bounds for the chromatic number of some pK2-free graphs	Discrete Applied Mathematics	SAS	September	Gokulnath M	70554	5	Article
246	Sethuraman S.C.; Jadapalli T.G.; Sudhakaran D.P.V.; Mohanty S.P.	Flow based containerized honeypot approach for network traffic analysis: An empirical study	Computer Science Review	SCOPE	November	Sibi Chakkaravarthy S, Devi Priya Vimala Sudhakaran	70084,	27	Review
247	Ernst D.; Kolenčík M.; Šebesta M.; Ďurišová Ľ.; Ďúranová H.; Kšiňan S.; Illa R.; Safarik I.; Černý I.; Kratošová G.; Žitniak Čurná V.; Ivanič Porhajašová J.; Babošová M.; Feng H.; Dobročka E.; Bujdoš M.; Pospiskova K.Z.; Afzal S.; Singh N.K.; Swamiappan S.; Aydın E.	Agronomic Investigation of Spray Dispersion of Metal-Based Nanoparticles on Sunflowers in Real-World Environments	Plants	SAS	May	Illa, Ramakanth	70440	12	Article

248	Bitar M.; Chakka B.	Responsibility for Violation of Rights of Migrants in Libyan Detention Centre	Mizan Law Review	VSL	December	Mohammad Bitar, Chakka Benarji	70169	6	Article
249	Vardhan V.S.S.H.; Sharma A.	Investigating the Degradation Behavior of Grain Refined WE43 Magnesium Alloy Produced by Friction Stir Processing for Medical Implant Applications	Journal of Mines, Metals and Fuels	SMEC	December	Voleti Sri Sai Harsha Vardhan, Ambuj Sharma	70069	2	Article
250	V S D.P.; Chakkaravarthy Sethuraman S.; Khan M.K.	Container security: Precaution levels, mitigation strategies, and research perspectives	Computers and Security	SCOPE	December	Devi Priya V S, S. Sibi Chakkaravarthy	70084	43	Review
251	Achu Govind K.R.; Mahapatra S.; Mahapatro S.R.	Nonlinear Constraint Optimization Based Robust Decentralized PID Controller for a Benchmark CSTR System Using Kharitonov–Hurwitz Stability Analysis	Arabian Journal for Science and Engineering	SENSE	November	K.R. Achu Govind, Subhasish Mahapatra	70183	26	Article
252	E S P.K.; Thatha V.N.; Mamidisetti G.; Mantena S.V.; Chintamaneni P.; Vatambeti R.	Hybrid deep learning model with enhanced sunflower optimization for flood and earthquake detection	Heliyon	SCOPE	October	Vatambeti Ramesh	70473	37	Article
253	Reddy S.V.K.; Venkateswarlu K.; Akram F.; Prasanth A.; Patrick A.; Ahmed N.; Panicker S.; Shariff T.	Energy and Exergy Analyses of Plastic Solar Air Heater Developed from Chlorinated Polyvinyl Chloride Pipes	Applied Solar Energy (English translation of Geliotekhnika)	SMEC	December	S. V. Kota Reddy, Kavati Venkateswarlu	70227	2	Article

254	Makhdoomi S.M.; Khosla C.; Pande S.D.	Real Time Lung Cancer Classification with YOLOv5	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Sagar Dhanraj Pande	70483	4	Article
255	Sahni P.; Gupta R.; Tripathy D.; Rath S.L.; Pal A.K.	Ni(ii)-polypyridyl complexes as potential DNA binders	New Journal of Chemistry	SAS	July	Debakanta Tripathy	70373	8	Article
256	Namathoti S.; Vakkalagadda M.R.K.	Development of Multiwalled Carbon Nanotubes/Halloysite Nanotubes Reinforced Thermal Responsive Shape Memory Polymer Nanocomposites for Enhanced Mechanical and Shape Recovery Characteristics in 4D Printing Applications	Polymers	SMEC	March	Vakkalagadda, Manikanta Ravindra Kumar	70092	34	Article
257	Nandipati B.L.; Devarakonda N.	VGG19+CNN: Deep Learning-Based Lung Cancer Classification With Meta-Heuristic Feature Selection Methodology	Indonesian Journal of Electrical Engineering and Informatics	SCOPE	March	Devarakonda, Nagaraju	70104	4	Article
258	Simhadri C.G.; Kondaveeti H.K.	Automatic Recognition of Rice Leaf Diseases Using Transfer Learning	Agronomy	SCOPE	April	Kondaveeti, Hari Kishan	70071	115	Article
259	Mangalampalli S.; Swain S.K.; Chakrabarti T.; Chakrabarti P.; Karri G.R.; Margala M.; Unhelkar B.; Krishnan S.B.	Prioritized Task-Scheduling Algorithm in Cloud Computing Using Cat Swarm Optimization	Sensors	SCOPE	July	Mangalampalli, Sudheer	70393	26	Article

260	JayaPrakash V.; Chandu D.S.	Compact Four-Element Quarter Mode Circular SIW Based MIMO Antenna with Enhanced Isolation	Wireless Personal Communications	SENSE	December	V. JayaPrakash, Chandu DS	70196	7	Article
261	Chethan Kumar N.; Jhavar S.	A Review on Thermal Modelling of Residual Stresses during Additive Manufacturing	Journal of Mines, Metals and Fuels	SMEC	September	N Chethan Kumar, Suyog Jhavar	70386	4	Article
262	Prasanna K.S.L.; Challa N.P.	Hybrid MRK-Means + + RBM Model: An Efficient Heart Disease Predicting System Using ModifiedRoughK-Means + + Algorithm and Restricted Boltzmann Machine	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	SCOPE	May	Kamepalli S.L. Prasanna, Challa Nagendra Panini	70397	7	Article
263	Pati A.; Parhi M.; Pattanayak B.K.; Sahu B.; Khasim S.	CanDiag: Fog Empowered Transfer Deep Learning Based Approach for Cancer Diagnosis	Designs	SCOPE	June	Khasim Syed	70457	27	Article
264	Sundareswaran S.; Vakkalagadda M.R.K.; Racherla V.; Senthil Kumar A.; Vineesh K.P.	Gauge widening failures of wagon wheels in Indian Railways: Finite element modeling and observed statistics	Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit	SMEC	March	Dr. Manikanta Ravindra Kumar Vakkalagadda	70092	2	Article
265	Vadapalli S.; Mahapatra S.	3D Path Following Control of an Autonomous Underwater Robotic Vehicle Using Backstepping Approach Based Robust State Feedback Optimal Control Law	Journal of Marine Science and Engineering	SENSE	February	Mahapatra, Subhasish	70183	22	Article

266	Kondal E.R.; Barpanda S.S.	Multi-Scale Hybrid Spectral Network for Feature Learning and Hyperspectral Image Classification	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	July	Easala Ravi Kondal, Soubhagya Sankar Barpanda	70023	1	Article
267	Thaherbasha S.; Dhuli R.; Parveen S.D.N.; Hareesh A.	A unified approach to evaluate the precise outage probability of NOMA over various fading scenarios	Journal of Supercomputing	SENSE	September	Dhuli, Ravindra	70053	15	Article
268	Repuri R.K.; Darsy J.P.	Energy-Efficient LoRa Routing for Smart Grids	Sensors	SENSE	March	Darsy, John Pradeep	70007	15	Article
269	Bitra J.; Komanapalli G.	A Dielectric Modulated Step-Channel Junction-Less TFET (DM-SC-JLTFET) for Label-Free Detection of Breast Cancer Cells: Design and Sensitivity Analysis	Sensing and Imaging	SENSE	December	Bitra Jayalakshmi, Komanapallu Gurumurthy	70180	22	Article
270	Sharma L.D.; Rahul J.; Aggarwal A.; Bohat V.K.	An improved cardiac arrhythmia classification using stationary wavelet transform decomposed short duration QRS segment and Bi-LSTM network	Multidimensional Systems and Signal Processing	SENSE	March	Sharma, Lakhan Dev	70178	16	Article
271	Shiva Rama Krishna M.; Mangalampalli S.	A Novel Fault-Tolerant Aware Task Scheduler Using Deep Reinforcement Learning in Cloud Computing	Applied Sciences (Switzerland)	SCOPE	November	Mallu Shiva Rama Krishna, Sudheer Mangalampalli	70393	26	Article

272	Sirisha N.; Gopikrishna M.; Ramadevi P.; Bokka R.; Ganesh K.V.B.; Chakravarthi M.K.	IoT-based data quality and data preprocessing of multinational corporations	Journal of High Technology Management Research	SENSE	November	Maddikera Kalyan Chakravarthi	70011	15	Article
273	Uganya G.; Bommi R.M.; Muthu Krishnammal P.; Vijayaraj N.	Revised elliptic curve cryptography multi-signature scheme (RECC-MSS) for enhancing security in electronic health record (EHR) system	Journal of Intelligent and Fuzzy Systems	SENSE	December	P. Muthu Krishnammal	70434	3	Article
274	Shekher K.; Sampath K.; Vandini S.; Satyanarayana M.; Vengatajalabathy Gobi K.	Gold nanoparticle assimilated polymer layer on carbon nanotube matrices for sensitive detection of serotonin in presence of dopamine in-vitro	Inorganica Chimica Acta	SAS	May	Dr. Moru Satyanarayana	70485	17	Article
275	Shrivastava V.K.; Shrivastava A.; Sharma N.; Mohanty S.N.; Pattanaik C.R.	Deep learning model for temperature prediction: an empirical study	Modeling Earth Systems and Environment	SCOPE	December	Dr. Sachi Nandan Mohanty	70455	23	Article
276	Gargi M.; Namburu A.	An optimized intelligent boosting model for diabetic retinopathy segmentation severity analysis using fundus images	Engineering and Applied Science Research	SCOPE	March	Namburu, Anupama	70067	2	Article
277	Zhang Y.; Zhang J.; Li Z.; Qin Z.; Sharma S.; Li G.	Atomically precise copper dopants in metal clusters boost up stability, fluorescence, and photocatalytic activity	Communications Chemistry	SAS	December	Dr. Sachil Sharma	70427	43	Article

278	Panda S.; Deshmukh K.; Pasha S.K.K.	Dielectric, AC conductivity, and complex impedance spectroscopy studies of Ti2CTx MXene reinforced polyvinyl alcohol nanocomposites	Polymers for Advanced Technologies	SAS	September	S.K. Khadheer Pasha	70012	23	Article
279	Tripathi M.A.; Madhavi K.; Kandi V.S.P.; Nassa V.K.; Mallik B.; Chakravarthi M.K.	Machine learning models for evaluating the benefits of business intelligence systems	Journal of High Technology Management Research	SENSE	November	M. Kalyan Chakravarthi	70011	24	Article
280	Prasanth B.; Paul R.; Kaliyaperumal D.; Kannan R.; Venkata Pavan Kumar Y.; Kalyan Chakravarthi M.; Venkatesan N.	Maximizing Regenerative Braking Energy Harnessing in Electric Vehicles Using Machine Learning Techniques	Electronics (Switzerland)	SENSE	March	Kalyan Chakravarthi, Maddikera	70011	36	Article
281	Agarwal R.; Godavarthi D.	Skin Disease Classification Using CNN Algorithms	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Raghav Agarwal, Deepthi Godavarthi	70505	48	Article
282	Suranjan Salins S.; Kumar S.; Ganesha A.; Reddy S.V.K.	Optimization of a multistage liquid desiccant dehumidifier by neural networks & particle swarm techniques	Journal of Building Engineering	SMEC	October	S.V. Kotareddy	70227	10	Article
283	Shivakoti M.; Medaramatla S.C.; Godavarthi D.; Shivakoti N.	Prognoza: Parkinson's Disease Prediction Using Classification Algorithms	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Mithun Shivakoti, Sai Charan Medaramatla, Deepthi Godavarthi	70505	8	Article

284	Chakravarthi S.S.; Rao B.N.K.; Challa N.P.; Ranjana R.; Rai A.	Gesture Recognition for Enhancing Human Computer Interaction	Journal of Scientific and Industrial Research	SCOPE	April	Challa, Nagendra Panini	70397	9	Article
285	Rao T.D.; Chakraverty S.; Karunakar P.; Sahoo B.K.	Estimation of fuzzy band for radon transport mechanism in earth crust	European Physical Journal Plus	SAS	March	Karunakar P	70439	4	Article
286	Radha K.; Yepuganti K.; Saritha S.; Kamireddy C.; Bavirisetti D.P.	Unfolded deep kernel estimation-attention UNet-based retinal image segmentation	Scientific Reports	SENSE	November	Saladi Saritha	70461	29	Article
287	Roy A.; Sharma L.D.; Shukla A.K.	Multiclass CNN-based adaptive optimized filter for removal of impulse noise from digital images	Visual Computer	SENSE	December	Dr. Lakhan Dev Sharma	70178	12	Article
288	Ravali V.; Ghosh T.	Charge carrier dynamics and transient spectral evolutions in lead halide perovskites	Chemical Communications	SAS	October	Vanga Ravali, Tufan Ghosh	70127	15	Article
289	Palepu N.R.; Kumar J.	Neutralized meander line patch antipodal vivaldi defected ground millimeter-wave (mm-wave) antenna array	AEU - International Journal of Electronics and Communications	SENSE	July	Kumar, Jayendra	70077	27	Article

290	Jannu C.; Vanambathina S.D.	Multi-stage Progressive Learning-Based Speech Enhancement Using Time–Frequency Attentive Squeezed Temporal Convolutional Networks	Circuits, Systems, and Signal Processing	SENSE	July	Chaitanya Jannu, Sunny Dayal Vanambathina	70090	32	Article
291	Reddy K.M.; Vijender N.	A fractal model for constrained curve and surface interpolation	European Physical Journal: Special Topics	SAS	July	K. Mahipal Reddy	70097	10	Article
292	Priyadarshini S.; Nayak S.	Effects of imprecisely defined parameters on heat and mass transfer in a vertical annular porous cylinder	International Communications in Heat and Mass Transfer	SAS	December	Sudipta Priyadarshini, Sukanta Nayak	70305	7	Article
293	Jena S.; Kumari A.; Dawn R.; Hussain A.; Verma V.K.; Gardner H.J.; Aabdin Z.; Amemiya K.; Singh V.R.	Origin of orbital magnetic moment in e-beam evaporated SrRuO3 thin films studied by soft X-ray magnetic circular dichroism	Journal of Alloys and Compounds	SAS	July	Verma V.K.	70445	4	Article
294	Subramani J.; Azees M.; Rajasekaran A.S.; Al-Turjman F.	EPF-FDA: Efficient Pairing Free and Confidentiality Preserving Fog-Based Data Aggregation Scheme for WBANs	IEEE Instrumentation and Measurement Magazine	SCOPE	November	Maria Azees	70448	3	Article
295	Mushtaq T.; Lone M.A.; Mir S.A.; Powar S.K.; Rather A.A.; Khan A.H.; Danish F.	EVALUATION OF SAMPLE SIZE AND EFFICIENT FIELD SAMPLING PLAN IN HDP APPLE ORCHARDS	Reliability: Theory and Applications	SAS	December	Faizan Danish	70460	0	Article

296	Jannu C.; Vanambathina S.D.	Weibull and Nakagami speech priors based regularized NMF with adaptive wiener filter for speech enhancement	International Journal of Speech Technology	SCOPE	January	Dr. Sunny Dayal Vanambathina	70090	14	Article
297	Naga Lakshmi Devi P.; Meduri P.K.	Couple stress fluid past a contaminated fluid sphere with slip condition	Applied Mathematics and Computation	SAS	June	Dr. M Phani Kumar	70022	12	Article
298	Durgam R.; Devarakonda N.	Disease classification using neighbourhood centroid opposition based multi-objective flamingo search algorithm based feature selection approach	Journal of Intelligent and Fuzzy Systems	SCOPE	October	Revathi Durgam, Nagaraju Devarakonda	70104	2	Article
299	Tripathy D.; Rath S.L.; Debata N.B.; Pal A.K.; Chand D.K.; Hanan G.S.	Platinum(II) based macrocyclic host for recognition of aromatic hydrocarbons	Journal of Molecular Structure	SAS	November	Debakanta Tripathy	70373	4	Article
300	Kumar V.H.; Janardan S.; Tamminana R.	Iodine-Promoted Synthesis of Cyanamides in Aqueous Media and Their Synthetic Application	ChemistrySelect	SAS	November	Ramana Tamminana	70524	5	Article
301	Papasani A.; Devarakonda N.	A novel feature selection algorithm using decomposition based multi-objective guided honey badger algorithm (MO-GHBA) and NSGA-III	Kuwait Journal of Science	SCOPE	April	Papasani Anusha, Devarakonda Nagaraju	70104	11	Article

302	Iqbal M.; Latha K.	A Hadoop Based Approach for Community Detection on Social Networks Using Leader Nodes	International Arab Journal of Information Technology	SCOPE	November	Mohamed Iqbal	70468	1	Article
303	Biswas A.K.; Seethalakshmi R.; Mariappan P.; Bhattacharjee D.	An ensemble learning model for predicting the intention to quit among employees using classification algorithms	Decision Analytics Journal	VSB	December	R. Seethalakshmi	70559	39	Article
304	Daniel D.J.; Muthu Prabhu S.; Kim H.J.	Microwave-assisted rapid synthesize of cadmium–thallium mixed fluoride hydrate complex and its physiochemical properties	Optical Materials	SAS	July	Muthu Prabhu, Subbaiah	70542	1	Article
305	Dhulipalla R.K.; Sethuraman S.C.	Hybrid VGG16-Abstract Neural Network Model based Bird Detection and Classification of Images	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	September	Ramya Krishna Dhulipalla, S. Sibi Chakkaravarthy	70084	4	Article
306	Saravanan S.; Venkatesan G.N.; Muneeswaran M.	Field-induced ergodic relaxor to ferroelectric transition in (1–2x) Bi0.5Na0.5TiO3-xBaTiO3-xLaFeO3 ternary system and associated electro-mechanical properties	Sensors and Actuators A: Physical	SAS	April	Muneeswaran, Muniyandi	70519	10	Article
307	Chandra K.V.; Bagadi K.P.; Annepu V.; Rani K.S.; Billa P.	Specular Corneal Endothelium Dystrophic Image Analysis with Artificial Intelligent Convolution Filter	International Journal of Performability Engineering	SENSE	December	Kala Praveen Bagadi, Visalakshi Annepu	70567	0	Article

308	Panda S.; Pasha S.K.K.	Amplified Dielectric Properties of PVDF-HFP/SrTiO3 Nanocomposites for a Flexible Film Capacitor	Langmuir	SAS	September	Subhasree Panda, S.K.Khadheer Pasha	70012	27	Article
309	Jena S.; Choi W.-Y.; Gardner J.; Jung M.H.; Srivastava S.K.; Verma V.K.; Amemiya K.; Singh V.R.	Evolution of bulk magnetic structure in MnSi thin film: a soft x-ray magnetic circular dichroism study	Physica Scripta	SAS	July	Verma V.K.	70445	4	Article
310	Jameer S.; Syed H.	A DCNN-LSTM based human activity recognition by mobile and wearable sensor networks	Alexandria Engineering Journal	SCOPE	October	Jameer Shaik, Hussain Syed	70032	50	Article
311	Pedditi R.B.; Debasis K.	Energy Efficient Routing Protocol for an IoT-Based WSN System to Detect Forest Fires	Applied Sciences (Switzerland)	SCOPE	March	Debasis K.	70151	64	Article
312	Kundurti S.C.; Mocherla V.S.A.; Sharma A.; Buradagunta R.S.; Goel S.	Design and Development of Novel AA7075-T6 based Armor Plate through Numerical and Experimental Approach	Journal of Mines, Metals and Fuels	SMEC	September	Sai Chand Kundurthi, Venkata Sai Adithya Mocherla, Ambuj Sharma	70069	3	Article
313	Manikanta K.; Nanda U.	Linearity and RF analysis of double gate reverse T-shaped TFET with L-shaped pocket across the Si-Ge source region	Physica Scripta	SENSE	October	K. Manikanta, Umakantha Nanda	70055	16	Article

314	Srinivasarao P.; Satish A.R.	Multi-objective materialized view selection using flamingo search optimization algorithm	Software - Practice and Experience	SCOPE	December	Dr. Aravapalli Rama Satish	70103	10	Article
315	Sunkara M.; Rajakumari R.S.	Prediction of the epileptic seizure through deep learning techniques using electroencephalography	Indonesian Journal of Electrical Engineering and Computer Science	SCOPE	November	Mounika Sunkara, Reeja SR	70306	3	Article
316	Krishna M.V.; Rao B.S.	An Approach to Classify and Segment Diabetic Retinopathy and Retinopathy of Prematurity	Traitement du Signal	SCOPE	June	Madduri Vamsi Krishna, Battula Srinivasa Rao	70028	1	Article
317	Godugu K.K.; Vappangi S.	Performance evaluation of hard-decision and soft-data aided cooperative spectrum sensing over Nakagami-m fading channel	IET Communications	SENSE	August	Kiran Kumar Godugu, Vappangi Suseela	70182	7	Article
318	Thandapani P.; Aepuru R.; Béron F.; Ramalinga Viswanathan M.; Varaprasad K.; Zabotto F.L.; Jiménez J.A.; Denardin J.C.	Multiferroic Electroactive Polymer Blend/Ferrite Nanocomposite Flexible Films for Cooling Devices	ACS Applied Polymer Materials	SAS	August	Prabhakaran Thandapani	70362	6	Article
319	Vengaiah C.; Konda S.R.	A Review on Tomato Leaf Disease Detection using Deep Learning Approaches	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	August	Cheemaladinne Vengaiah, Srinivasa Reddy Konda	70517	8	Review

320	Tripathi A.S.M.; Boussoualem Y.; Daoudi A.	Large area polymer thin film towards high-sensitivity BGBC-OFET based phototransistor	Optical Materials	SENSE	December	Atul S. M. Tripathi	70414	10	Article
321	Sa S.K.; Mishra A.K.	An Uplink Cooperative NOMA Based on CDRT with Hardware Impairments and Imperfect CSI	IEEE Systems Journal	SENSE	June	Sudheer Kumar Sa, Anoop Kumar Mishra	70060	7	Article
322	Radha K.; Bansal M.	Towards modeling raw speech in gender identification of children using sincNet over ERB scale	International Journal of Speech Technology	SENSE	September	Kodali Radha, Mohan Bansal	70160	13	Article
323	Inamanamelluri H.V.S.L.; Pulipati V.R.; Pradhan N.C.; Chintamaneni P.; Manur M.; Vatambeti R.	Classification of a New-Born Infant's Jaundice Symptoms Using a Binary Spring Search Algorithm with Machine Learning	Revue d'Intelligence Artificielle	SCOPE	April	Vatambeti Ramesh	70473	8	Article
324	Sandeep D.R.; Madhav B.T.P.; Salma S.; Rao K.S.; Govinda L.; Hasitha Y.A.; Rao M.C.	Functional analysis in the body environment for a circularly polarized hybrid reconfigurable textile antenna	Physica Scripta	SCOPE	October	Yepuri Aarthi Hasitha	No	12	Article
325	Srinivasarao P.; Satish A.R.	A Hybrid Metaheuristic Framework for Materialized View Selection in Data Warehouse Environments	International Journal of Cooperative Information Systems	SCOPE	December	Popuri Srinivasa Rao, Aravapalli Rama Satish	70103	1	Article

326	Shanmugam P.	On the limitations of the complex wave velocity for the heterogeneous swirling flows	Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences	SAS	September	Prakash Shanmugam	70613	0	Article
327	JayaPrakash V.; DS C.	Self-triplexing HMSIW antenna with enhanced isolation and extremely low frequency ratio	AEU - International Journal of Electronics and Communications	SENSE	October	V. JayaPrakash, Chandu DS	70196	11	Article
328	Lokesh K.; Challa N.P.; Satwik A.S.; Kiran J.C.; Rao N.K.; Naseeba B.	Early Alzheimer's Disease Detection Using Deep Learning	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Kokkula Lokesh, Challa Nagendra Panini, Abbaraju Sai Satwik, Jinka Chandra Kiran, Beebi Naseeba	70397, 70390	21	Article
329	Reddy K.R.; Dhuli R.	Detection of brain tumors from MR images using fuzzy thresholding and texture feature descriptor	Journal of Supercomputing	SENSE	January	Dr. Ravindra Dhuli	70053	3	Article
330	Voon W.; Hum Y.C.; Tee Y.K.; Yap W.-S.; Nisar H.; Mokayed H.; Gupta N.; Lai K.W.	Evaluating the effectiveness of stain normalization techniques in automated grading of invasive ductal carcinoma histopathological images	Scientific Reports	SENSE	December	Neha Gupta	70128	37	Article
331	Srinivasarao P.; Satish A.R.	Multi-Objective Materialized View Selection Using Discrete Genetic & Particle Swarm Optimization	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	July	Popuri Srinivasarao, Aravapalli Rama Satish	70103	0	Article

332	Sinha R.; Roy N.; Mandal T.K.	N-Doped Carbon Dots and ZnO Conglomerated Electrodes for Optically Responsive Supercapacitor Applications	Langmuir	SENSE	March	Roy, Nirmal	70495	27	Article
333	Raj A.; Sharma L.K.; Verma R.; Naik R.; Nathawat M.S.; Francaviglia R.	Land degradation neutrality (LDN) in Rajasthan, Western India: a combined approach of pressure-state-response model and MODIS data products	Environmental Monitoring and Assessment	SAS	December	Rajashree Naik	70612	6	Article
334	Sivaiah A.; Prusty S.; Parandhama A.	Synthesis and surface modification of ultrasmall monodisperse NaYF4:Yb3+/Tm3+ upconversion nanoparticles	Journal of the Indian Chemical Society	SAS	May	Prusty, Soumyakanta	70176	7	Article
335	Gadhamsetty V.D.A.; Das R.K.	ASM-SDN: an automated station migration system in cluster-based heterogeneous software-defined network	Journal of Supercomputing	SCOPE	May	Venkata Datta Adithya Gadhamsetty, Rohit Kumar Das	70291	1	Article
336	Sundaram N.; Meena S.D.	Integrated animal monitoring system with animal detection and classification capabilities: a review on image modality, techniques, applications, and challenges	Artificial Intelligence Review	SCOPE	June	S. Divya Meena	70290	25	Article
337	Moharram M.A.; Sundaram D.M.	Land use and land cover classification with hyperspectral data: A comprehensive review of methods, challenges and future directions	Neurocomputing	SCOPE	June	Sundaram D.M.	70290	178	Short survey

338	Vamsheedhar Reddy P.; Ganesh Reddy K.	An energy efficient RL based workflow scheduling in cloud computing	Expert Systems with Applications	SCOPE	December	Pillareddy Vamsheedhar Reddy, Karri Ganesh Reddy	70140	27	Article
339	Triveni G.R.V.; Danish F.	LEVERAGING AUXILIARY VARIABLES: ADVANCING MEAN ESTIMATION THROUGH CONDITIONAL AND UNCONDITIONAL POST-STRATIFICATION	Reliability: Theory and Applications	SAS	December	G.R.V Triveni, Faizan Danish	70460	1	Article
340	Koteswara Rao K.B.; Tambe P.	Boron Nitride Nanotubes Reinforced Metal Matrix Nanocomposites: A Review	Journal of Mines, Metals and Fuels	SMEC	December	Kampa Bala Koteswara Rao, Pankaj Tambe	70009	0	Article
341	Kanojia A.; Agrawal S.; Lorenzo R.	Comprehensive Analysis of a Power-Efficient 1-Bit Hybrid Full Adder Cell	Wireless Personal Communications	SENSE	March	Lorenzo, Rohit	70161	15	Article
342	Suma K.G.; Sunitha G.; Avanija J.	SegMatic: A Deep Neural Network Learning Model for Semantic Segmentation	SSRG International Journal of Electronics and Communication Engineering	SCOPE	October	K.G. Suma	70576	4	Article
343	Muthu Prabhu S.; Yusuf M.; Ahn Y.; Park H.B.; Choi J.; Amin M.A.; Yadav K.K.; Jeon B.-H.	Fluoride occurrence in environment, regulations, and remediation methods for soil: A comprehensive review	Chemosphere	SAS	May	Muthu Prabhu, Subbaiah	70542	65	Review

344	Preethi T.; Pachamuthu M.P.; Senthil K.; Bellucci S.	Antimicrobial, Photocatalytic, and Non-Enzymatic Glucose Sensors Applications of Nanoplate-Structured CuO:rGO Nanocomposites**	ChemistrySelect	SAS	August	Karuppanan Senthil	70400	3	Article
345	Sheeja R.; Iqbal M.M.; Sivasankar C.	Multi-objective-derived energy efficient routing in wireless sensor network using adaptive black hole-tuna swarm optimization strategy	Ad Hoc Networks	SCOPE	May	Iqbal, M. Mohamed	70468	49	Article
346	Bhurgula H.; Pasham N.S.; Bandaru R.; Alali A.S.	Hybrid near Algebra	Axioms	SAS	September	Ravikumar Bandaru	70604	3	Article
347	Dakua P.K.; Panda D.K.	Improving the efficiency of ZnO/WS2/CZTS1 solar cells using CZTS2 as BSF layer by SCAPS-1D numerical simulation	Physica Scripta	SENSE	August	Pratap Kumar Dakua	No	19	Article
348	Nagamani G.M.; Sudhakar T.	Automated classification of age-related macular degeneration from optical coherence tomography images using deep learning approach	IAES International Journal of Artificial Intelligence	SCOPE	December	Gilakara Muni Nagamani, Theerthagiri Sudhakar	70311	1	Article
349	Mukku P.K.; Lorenzo R.	A soft error upset hardened 12T-SRAM cell for space and terrestrial applications	Memories - Materials, Devices, Circuits and Systems	SENSE	December	Pavan Kumar Mukku, Lorenzo Rohit	70161	12	Article

350	Eluri R.K.; Devarakonda N.	Feature Selection with a Binary Flamingo Search Algorithm and a Genetic Algorithm	Multimedia Tools and Applications	SCOPE	August	Devarakonda, Nagaraju	70104	29	Article
351	Gorikapudi S.; Kondaveeti H.K.	A novel clustering model via optimized fuzzy C-means algorithm and sandpiper optimization with cycle crossover process in IoT	Concurrency and Computation: Practice and Experience	SCOPE	May	Kondaveeti, Hari Kishan	70071	4	Article
352	Sarkar R.; Telugu M.; Kuntla N.	Big data-analysis, map reduced framework, security & privacy challenges and techniques in health sector	EAI Endorsed Transactions on Pervasive Health and Technology	SAS	May	Rajarshi Sarkar, Mokshith Telugu, Nooharika Kuntla	70453	0	Article
353	Kumar D.S.; Rao A.S.; Kumar N.M.; Jeebaratnam N.; Chakravarthi M.K.; Latha S.B.	A stochastic process of software fault detection and correction for business operations	Journal of High Technology Management Research	SENSE	November	M. Kalyan Chakravarthi	70011	4	Article
354	Ranjan R.; Pandey D.; Rai A.K.; Singh P.; Vidyarthi A.; Gupta D.; Revanth Kumar P.; Mohanty S.N.	A Manifold-Level Hybrid Deep Learning Approach for Sentiment Classification Using an Autoregressive Model	Applied Sciences (Switzerland)	SCOPE	March	Mohanty S.N.	70455	27	Article
355	Sarkar D.; Khan T.; Talukdar F.A.; Rengarajan S.R.	Computational Intelligence for Modeling and Optimization of RFEH and WPT Systems: A Comprehensive Survey: Computational Intelligence for RFEH and WPT Systems	IEEE Microwave Magazine	SENSE	September	Debanjali Sarkar	70489	17	Article

356	Agarwal R.; Sathwik A.S.; Godavarthi D.; Naga Ramesh J.V.	Comparative Analysis of Deep Learning Models for Multiclass Alzheimer's Disease Classification	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Raghav Agarwal, Abbaraju Sai Sathwik, Deepthi Godavarthi	70505	12	Article
357	George C.M.; Sharma D.; Reeja S.R.	MOBILITY PREDICTION-BASED SOURCE ANONYMITY ROUTING PROTOCOL (MPSARP) FOR SOURCE LOCATION PRIVACY USING NS2 TECHNIQUES	Journal of Theoretical and Applied Information Technology	SCOPE	May	Reeja S.R	70306	2	Article
358	Lee D.-E.; Moru S.; Reddy K.P.; Jo W.-K.; Tonda S.	2D/2D BiOIO3/g-C3N4 S-scheme hybrid heterojunction with face-to-face interfacial contact for effective photocatalytic H2 production and norfloxacin degradation	Journal of Materials Science and Technology	SAS	June	Dr. Moru Satyanarayana	70485	61	Article
359	Lad V.M.; Kulhalli K.V.; Kumar J.; Patil G.	Frequency-Tunable Multiband Reconfigurable Microstrip Patch Antenna for Wireless Application	Wireless Personal Communications	SENSE	March	Kumar, Jayendra	70077	19	Article
360	Purohit S.; Satapathy S.C.; Sibi Chakkaravarthy S.; Zhang Y.-D.	Correlation-Based Analysis of COVID-19 Virus Genome Versus Other Fatal Virus Genomes	Arabian Journal for Science and Engineering	SCOPE	June	Dr. Sibi Chakkaravarthy S	70084	1	Article
361	Sharma S.K.; Mondal A.; Kaslik E.; Hens C.; Antonopoulos C.G.	Diverse electrical responses in a network of fractional-order conductance-based excitable Morris-Lecar systems	Scientific Reports	SAS	December	Sharma, Sanjeev K	70546	8	Article

362	Murthy Paladugu S.R.; Sreekanth P.S.R.	Effect of γ irradiation and Vitamin-E on the thermal and mechanical properties of graphene/nanodiamond reinforced hybrid UHMWPE nanocomposites	Results in Engineering	SMEC	December	Sri Ram Murthy Paladugu, P.S. Rama Sreekanth	70020	10	Article
363	Jameer S.; Syed H.	Deep SE-BiLSTM with IFPOA Fine-Tuning for Human Activity Recognition Using Mobile and Wearable Sensors	Sensors	SCOPE	May	Syed, Hussain	70032	20	Article
364	Jan R.; Jan T.R.; Danish F.	GENERALISED EXPONENTIAL RATIO-CUM-PRODUCT ESTIMATOR FOR ESTIMATING POPULATION VARIANCE IN SIMPLE RANDOM SAMPLING	Reliability: Theory and Applications	SAS	December	Faizan Danish	70460	1	Article
365	Sharma N.; Mohanty S.N.; Mahato S.; Pattanaik C.R.	A novel dataset and local interpretable model-agnostic explanations (LIME) for monkeypox prediction	Intelligent Decision Technologies	SCOPE	November	Sachi Nandan Mohanty	70455	5	Article
366	Velpula V.K.; Sharma L.D.	Automatic Glaucoma Detection from Fundus Images Using Deep Convolutional Neural Networks and Exploring Networks Behaviour Using Visualization Techniques	SN Computer Science	SENSE	September	Sharma, Lakhan Dev, Velpula, Vijaya Kumar	70178	23	Article
367	Kumar A.P.; Lorenzo R.	Design of highly stable, high speed and low power 10T SRAM cell in 18-nm FinFET technology	Engineering Research Express	SENSE	September	Phani Kumar Appikatla, Rohit Lorenzo	70161	18	Article

368	Panduranga K.; Koley S.; Meylan M.H.	A hybrid boundary element method based model for wave interaction with submerged viscoelastic plates with an arbitrary bottom profile in frequency and time domain	Physics of Fluids	SAS	April	Panduranga, Kottala	70520	25	Article
369	Nagini K.B.S.S.; DS C.	TeraHertz wideband cross-polarization conversion metasurface based on double split-ring resonator	AEU - International Journal of Electronics and Communications	SENSE	October	K.B.S. Sri Nagini, Chandu DS	70196	29	Article
370	Satapathy S.K.; Saravanan S.; Mishra S.; Mohanty S.N.	A Comparative Analysis of Multidimensional COVID-19 Poverty Determinants: An Observational Machine Learning Approach	New Generation Computing	SCOPE	February	Dr. Sachi Nandan Mohanty	70455	24	Article
371	Laxminarayana V.; Balha M.; Tamminana R.	Preparation of novel pyrazole substituted triazole libraries and estimation of their biological activity	ChemistrySelect	SAS	June	Ramana Tamminana	70524	6	Article
372	Seshadri U.; Kumar P.; Vij A.; Ndlovu T.	Marketing strategies for the tourism industry in the United Arab Emirates after the COVID-19 era	Worldwide Hospitality and Tourism Themes	VSB	January	Dr. Usha Seshadri	70114	34	Review
373	Reddy V.S.; Debasis K.	DLSDHMS: Design of a deep learning-based analysis model for secure and distributed hospital management using context-aware sidechains	Heliyon	SCOPE	November	Vonteru Srikanth Reddy, Kumar Debasis	70151	4	Article

374	Lee D.-E.; Jin Kim D.; Moru S.; Jo W.-K.; Tonda S.	Face-to-face interfacial assembly of a hybrid NiAl-LDH@BiOIO3 photocatalyst for the effective solar-induced abatement of antibiotic and dye pollutants: Insights into surface engineering and S-scheme charge transfer	Applied Surface Science	SAS	December	Moru Satyanarayana	70485	24	Article
375	Rajesh Ch L.; Rao N M.	A Solid-state reaction based study, synthesis and characterization for CuAl2O4 nanocrystalline powder	Optik	SAS	December	Ch Lakshmi Rajesh, N Madhusudhana Rao	70005	12	Article
376	SivaKumar A.	Augmenting the flipped classroom experience by integrating Revised Bloom's Taxonomy: A faculty perspective	Review of Education	VSB	April	SivaKumar, ArunKumar	70429	12	Article
377	Tekkali C.G.; Natarajan K.	RDQN: ensemble of deep neural network with reinforcement learning in classification based on rough set theory for digital transactional fraud detection	Complex and Intelligent Systems	SCOPE	March	Natarajan K.	70279	19	Article
378	Biswas T.; Bhattacharya D.; Mandal G.	Dynamic strategy to use optimum memory space in real-time video surveillance	Journal of Ambient Intelligence and Humanized Computing	SCOPE	January	Dr. Gouranga Mandal	70351	6	Article
379	Asif M.; Sharma V.; Sharma H.P.; Aldawsari H.; Wani S.K.; Khosla S.; Chandniwala V.J.	Is fiscal deficit ‘curse’ or ‘haven’ for environmental quality in India? Empirical investigation employing battery of distinct ARDL approaches	Heliyon	VISH	October	Sunil Khosla	70565	7	Article

380	Choi K.-W.; Ahn Y.; Kang C.-U.; Chon C.-M.; Prabhu S.M.; Kim D.-H.; Ha Y.-H.; Jeon B.-H.	Morphology and stability of mineralized carbon influenced by magnesium ions	Environmental Science and Pollution Research	SAS	January	Dr. Muthu Prabhu S	70542	5	Article
381	Jena S.; Dawn R.; Choi W.-Y.; Singh Y.; Ghosh A.; Sahoo S.K.; Jung M.H.; Gardner J.; Verma V.K.; Amemiya K.; Singh V.R.	Texture, electronic and magnetic states of Mn atoms in polycrystalline MnSi thin films facing a c-sapphire substrate studied by soft X-ray magnetic circular dichroism	Thin Solid Films	SAS	December	V.K. Verma	70445	4	Article
382	Dakua P.K.; Panda D.K.; Altahan B.R.; Smirani L.K.; Hossain M.A.; Rashed A.N.Z.	Numerical simulation for the high efficient performance signature of TO/ZnO/In2S3/WS2/CZTS based solar cell structure	Bulletin of Materials Science	SENSE	June	Panda, Deepak Kumar	70074	14	Article
383	Kulanthaivel J.; Ashok N.	Design and analysis of ring resonator with slot waveguide coupling into a slab ring construction for refractive index sensing applications	Microwave and Optical Technology Letters	SAS	July	Jayakrishnan Kulanthaivel, Nandam Ashok	70130	3	Article
384	Shrivastava V.K.; Shelke C.J.; Shrivastava A.; Mohanty S.N.; Sharma N.	Optimized Deep Learning Model for Disease Prediction in Potato Leaves	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Sachi Nandan Mohanty	70455	14	Article
385	DS C.; Nagini K.B.S.S.; Soh P.J.; Karthikeyan S.S.	Tunable dual-functional metasurface for wideband cross-polarization conversion and wideband absorption	Results in Physics	SENSE	November	Chandu DS, K.B.S. Sri Nagini	70196	24	Article

386	Anbazhagan R.; Chandru S.; Chinthaginjala R.; Bagadi K.; Alibakhshikenari M.; Virdee B.S.; Ali S.M.; Dayoub I.; Livreri P.; Aïssa S.	Structural Analysis of Nano Core PCF With Fused Cladding for Supercontinuum Generation in 6G Networks	Radio Science	SENSE	September	Chinthaginjala Ravikumar, Bagadi Kalapraveen	70567	5	Article
387	Kotnana G.; Cheng Y.; Lin C.-C.	Triggering Magnets for Wiegand Sensors: Electrodeposited and Origami-Magnetized CoNiP Micro-Magnets	Sensors	SAS	July	Ganesh Kotnana	70385	2	Article
388	Thotakura V.P.; Nalluri P.	A novel hybrid feature extraction and ensemble C3D classification for anomaly detection in surveillance videos	Indonesian Journal of Electrical Engineering and Computer Science	SENSE	June	Nalluri, Purnachand	70027	2	Article
389	Tummala B.M.; Barpanda S.S.	Curriculum learning based overcomplete U-Net for liver tumor segmentation from computed tomography images	Bulletin of Electrical Engineering and Informatics	SCOPE	June	Dr. Soubhagya Sankar Barpanda	70023	5	Article
390	Singh T.; Kaur A.; Katyal S.K.; Walia S.K.; Dhand G.; Sheoran K.; Mohanty S.N.; Khan M.I.; Awwad F.A.; Ismail E.A.A.	Exploring the relationship between air quality index and lung cancer mortality in India: predictive modeling and impact assessment	Scientific Reports	SCOPE	December	Sachi Nandan Mohanty	70455	14	Article
391	Belal M.M.; Sundaram D.M.	An intelligent protection framework for intrusion detection in cloud environment based on covariance matrix self-adaptation evolution strategy and multi-criteria decision-making	Journal of Intelligent and Fuzzy Systems	SCOPE	June	Mohamad Mulham Belal, Divya Meena Sundaram	70290	6	Article

392	Lakshmaiah Y.V.; Roy B.	Planar Monopole Antenna Based on Surface Roughness and Stub Loaded with Notch Controlling Characteristics	Transactions on Electrical and Electronic Materials	SENSE	August	Venkata Lakshmaiah Y, Bappadittya Roy	70163	6	Article
393	Nune P.; Mandal S.; Saha A.; Saha R.	A generic simple model of synaptic memristor with local activity for neuromorphic applications	Journal of Computational Electronics	SAS	January	Dr. Santanu Mandal	70030	7	Article
394	Sahu S.K.; Sreekanth P.S.R.	Evaluation of tensile properties of spherical shaped SiC inclusions inside recycled HDPE matrix using FEM based representative volume element approach	Heliyon	SMEC	March	Sreekanth, P.S. Rama	70020	40	Article
395	Reddy A.S.; Rajamani S.; Chamkha A.J.; Srinivas S.; Jagadeshkumar K.	MHD flow of non-Newtonian ferro nanofluid between two vertical porous walls with Cattaneo–Christov heat flux, entropy generation, and time-dependent pressure gradient	Nonlinear Analysis: Modelling and Control	SAS	July	Srinivas Suripeddi	70004	2	Article
396	Vatambeti R.; Damera V.K.; Karthikeyan H.; Manohar M.; Sharon Roji Priya C.; Mekala M.S.	Classification of HHO-based Machine Learning Techniques for Clone Attack Detection in WSN	International Journal of Computer Network and Information Security	SCOPE	December	Ramesh Vatembeti	70473	5	Article
397	Mohanty D.K.; Anantha Padmanabha H.S.	Performance and Emission Characteristics of CRDI Engine Fuelled with Cotton Seed Oil Blended Biodiesel	Journal of Mines, Metals and Fuels	SMEC	September	Dillip Kumar Mohanty, H. S. Anantha Padmanabha	70016	6	Article

398	Omkari D.Y.; Shinde S.B.	OPPORTUNITIES AND CHALLENGES OF MACHINE LEARNING AND DEEP LEARNING TECHNIQUES IN CARDIOVASCULAR DISEASE PREDICTION: A SYSTEMATIC REVIEW	Journal of Biological Systems	SCOPE	June	Omkari D.Yaso, Shinde Snehal B.	No	7	Review
399	Anantha Padmanabha H.S.; Mohanty D.K.	Impact of Compression Ratio on the Performance and Emission Characteristics of a CI Engine Working with Ternary Blended Biodiesel	Journal of Mines, Metals and Fuels	SMEC	September	Anantha Padmanabha H.S, Dilip Kumar Mohanty	70016	0	Article
400	Ramesh J.V.N.; Khasim S.; Abbas M.; Shaik K.; Rahman M.Z.U.; Elangovan M.	Cloud Services User's Recommendation System Using Random Iterative Fuzzy-Based Trust Computation and Support Vector Regression	Mathematics	SCOPE	May	Khasim Syed, Shaik Kareemulla	70457, 70474	6	Article
401	Praveen Kumar E.; Priyanka S.	A comprehensive survey on hardware-assisted malware analysis and primitive techniques	Computer Networks	SENSE	November	Praveen Kumar E, Priyanka S	70415	15	Short survey
402	Suresh Babu K.; Vara Prasada Rao B.; Narasimha Rao Y.; Hari Kiran J.; Bolem S.C.; Battula S.R.; Chittepureddi K.R.; Anil Kumar Y.; Chekka R.B.	A Broad Review on Different Imbalanced Dataset Classification Approaches	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	September	Y. Narasimha Rao, J. Harikiran, Bolem Sai Chandana, Srinivasa Rao Battula, Chittepureddi Koteswara Rao, Y. Anil Kumar,	70465, 70110, 70371, 70278	0	Article

403	Singh M.K.; Rahul A.K.; Saha S.; Negi A.; Das S.; Raut S.	Mathematical analysis of dynamic phenomena of moving load on a gravitational elastic plate resting on water medium	Indian Journal of Physics	SAS	October	Negi, Anil	70156	4	Article
404	Das P.; Mandal S.	A physical memristor-based chaotic system and its application in colour image encryption scheme	Physica Scripta	SAS	November	Pranab Das, Santanu Mandal	70030	30	Article
405	Mutta C.; Goswami A.D.	Design of an adaptive power controller for improving THD performance of integrated-parallel buck-boost converter via efficient reverse power routing	Engineering Research Express	SENSE	June	Goswami, Agam Das	70164	1	Article
406	Jhang W.-C.; Chen P.-H.; Hsu C.-C.; Nanda U.	Performance improvement of a sol-gel ZTO-based TFT due to an interfacial SnOx dopant layer	Journal of Materials Chemistry C	SENSE	April	Nanda, Umakanta	70055	7	Article
407	Kothapalli S.P.; Priya P.S.H.; Reddy V.S.; Lahya B.; Ragam P.	Melanoma Skin Cancer Detection using SVM and CNN	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Sai Pranav Kothapalli, Panchumarthi Sri Hari Priya, Vempada Sagar Reddy, Botta Lahya, Prashanth Ragam	No	5	Article
408	Kumar Y.R.; Deshmukh K.; Kadlec J.; Pasha S.K.K.	Dielectric properties of nano-MMT and graphene quantum dots embedded poly (vinylidene fluoride-co-hexafluoropropylene) nanocomposite films	Journal of Applied Polymer Science	SAS	January	Dr. Khadheer Pasha Sk	70012	7	Article

409	Paladugu S.R.M.; Sreekanth P.S.R.	Thermal imaging approach towards analyzing tribological response of UHMWPE-based hybrid nanocomposites	Iranian Polymer Journal (English Edition)	SMEC	December	Sri Ram Murthy Paladugu, P.S. Rama Sreekanth	70020	2	Article
410	Sathwik A.S.; Agarwal R.; Ajith Jubilson E.; Basa S.S.	Diabetic Retinopathy Classification Using Deep Learning	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Abbaraju Sai Sathwik, Raghav Agarwal, E. Ajith Jubilson	70029	6	Article
411	Vasantrao C.P.; Gupta N.	Wader hunt optimization based UNET model for change detection in satellite images	International Journal of Information Technology (Singapore)	SENSE	March	Gupta, Neha	70128	24	Article
412	Mandava M.; Vinta S.R.; Ghosh H.; Rahat I.S.	An All-Inclusive Machine Learning and Deep Learning Method for Forecasting Cardiovascular Disease in Bangladeshi Population	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	May	Manjula Mandava, Surendra Reddy Vinta, Hritwik Ghosh, Irfan Sadiq Rahat	70482	26	Article
413	Shaik K.S.; Thumboor N.S.K.; Veluru S.P.; Bommagani N.J.; Sudarsa D.; Muppagowni G.K.	Enhanced SVM Model with Orthogonal Learning Chaotic Grey Wolf Optimization for Cybersecurity Intrusion Detection in Agriculture 4.0	International Journal of Safety and Security Engineering	SCOPE	June	Naga Jagadesh Bommagani	70436	15	Article
414	Mallampati S.B.; Hari S.	Fusion of Feature Ranking Methods for an Effective Intrusion Detection System	Computers, Materials and Continua	SCOPE	August	Seshu Bhavani Mallampati, Hari Seetha	70003	17	Article

415	Vasu Juthiga V.V.K.; Balha M.; Tamminana R.	Nickel Promoted Temperature Control and Time Dependent C−S and C−N Bond Formation: Construction of 2-Arylsulfonyl Arylcyanamides and 2-Aminophenyl Benzothiazole	ChemistrySelect	SAS	July	Ramana Tamminana	70524	2	Article
416	Devi M.P.; Srinivas S.	Two layered immiscible flow of viscoelastic liquid in a vertical porous channel with Hall current, thermal radiation and chemical reaction	International Communications in Heat and Mass Transfer	SAS	March	Dr. S Srinivas	70004	42	Article
417	Jannu C.; Vanambathina S.D.	DCT based densely connected convolutional GRU for real-time speech enhancement	Journal of Intelligent and Fuzzy Systems	SENSE	August	Chaitanya Jannu, Sunny Dayal Vanambathina	70090	15	Article
418	Dadhirao C.; Sangam R.S.	Ameliorate the performance using soft computing approaches in wireless networks	International Journal of Electrical and Computer Engineering	SCOPE	February	Dr. Ravi Sankar Sangam	70043	1	Article
419	Antony N.P.	Silence and resistance: A theoretical turn	Journal of Interdisciplinary Voice Studies	VISH	September	Antony, Neethu P	70555	0	Article
420	Kumar V.R.; Purnachand N.; Nagarjuna M.; Baskaran G.S.; Kumar V.R.; Veeraiah N.	The role of modifier oxides on red emission of Eu3+ ions in lithium antimonite glass system	Journal of Non-Crystalline Solids	SENSE	January	Dr. Purnachand Nalluri	70027	6	Article

421	Dubey A.; Kumar R.	Extended Uncertainty Principle for Inventory Control: An Updated Review of Environments and Applications	International Journal of Neutrosophic Science	SAS	September	Ankit Dubey, Ranjan Kumar	70293	3	Article
422	Sabitha R.; Gopikrishnan S.; Bejoy B.J.; Anusuya V.; Saravanan V.	Network Based Detection of IoT Attack Using AIS-IDS Model	Wireless Personal Communications	SCOPE	February	Dr. Gopikrishnan S	70107	14	Article
423	Radhika V.; Chandana B.S.	Effective Deep Learning Network Model for Multi-Class Skin Cancer Classification	International Journal of Intelligent Engineering and Systems	SCOPE	December	Vankayalapati Radhika, Bolem Sai Chandana	70371	2	Article
424	Jajam N.; Challa N.P.	Customer Churn Detection for insurance data using Blended Logistic Regression Decision Tree Algorithm (BLRDT)	International Journal of Intelligent Systems and Applications in Engineering	SCOPE	January	Jajam Nagaraju, Challa Nagendra Panini	70397	12	Article
425	Srikanth B.; Jayaprada S.; Kumar K.K.; Chaduvula K.; Markapudi B.R.; Khasim S.	An optimized generalized adversarial system for predicting specific substructures in brainstem	Multimedia Tools and Applications	SCOPE	February	Dr. Khasim Syed	70457	2	Article
426	Ghosh H.; Rahat I.S.; Shaik K.; Khasim S.; Yesubabu M.	Potato Leaf Disease Recognition and Prediction using Convolutional Neural Networks	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	September	Hrithwik Ghosh, Irfan Sadiq Rahat, Shaik Kareemulla, Syed Khasim,	70474, 70457	64	Article

427	Latha V.A.; Namburu A.	AD ALERT Classification of Alzheimer disease with Traditional and Deep Network Models	International Journal of Computing and Digital Systems	SCOPE	January	Vunnam Asha Latha, Anupama Namburu	70067	0	Article
428	Songa A.V.; Karri G.R.	Ensemble-RNN: A Robust Framework for DDoS Detection in Cloud Environment	Majlesi Journal of Electrical Engineering	SCOPE	November	Asha Varma Songa, Ganesh Reddy Karri	70140	8	Article
429	Reddy Y.J.; Reddy G.P.; Kumar Y.V.P.	Implementation of Design for Sustainability in Product Engineering †	Engineering Proceedings	SENSE	November	Gogulamudi Pradeep Reddy, Y V Pavan Kumar	70049	3	Article
430	Bapatla S.; Harikiran J.	LuNet-LightGBM: An Effective Hybrid Approach for Lesion Segmentation and DR Grading	Computer Systems Science and Engineering	SCOPE	January	Dr. J Harikiran	70110	2	Article
431	Moharram M.A.; Sundaram D.M.	Enhancing exploration-exploitation in harmony search for airborne hyperspectral imaging band selection (E3HS)	Turkish Journal of Electrical Engineering and Computer Sciences	SCOPE	November	Mohammed Abdulmajeed Moharram, Divya Meena Sundaram	70290	7	Article
432	Azad S.M.A.K.; Padhy S.; Dash S.	A Case Study on the Multi-Hopping Performance of IoT Network Used for Farm Monitoring	Automatic Control and Computer Sciences	SENSE	February	Azad S.M.A.K.	70134	10	Article

433	Kavitha K.; Vappangi S.	Performance Analysis of Novel User Pairing-Based Hybrid NOMA System with Fixed/Optimal Power Allocation Strategy	IEEE Access	SENSE	September	Kankanala Kavitha, Suseela Vappangi	70182	30	Article
434	Ashok K.; Gopikrishnan S.	Statistical Analysis of Remote Health Monitoring Based IoT Security Models & Deployments From a Pragmatic Perspective	IEEE Access	SCOPE	January	Kanneboina Ashok, S. Gopikrishnan	70106	51	Article
435	Namburu A.; Selvaraj P.; Mohan S.; Ragavanantham S.; Eldin E.T.	Forest Fire Identification in UAV Imagery Using X-MobileNet	Electronics (Switzerland)	SCOPE	February	Dr. Prabha Selvaraj, Dr. Anupama Namburu	70123, 70067	50	Article
436	Pavan Kumar M.; Lorenzo R.	A review on radiation-hardened memory cells for space and terrestrial applications	International Journal of Circuit Theory and Applications	SENSE	January	Dr. Rohit Lorenzo	70161	40	Article
437	Reddy P.V.; Reddy K.G.	A Multi-Objective Based Scheduling Framework for Effective Resource Utilization in Cloud Computing	IEEE Access	SCOPE	May	Reddy, Karri Ganesh	70140	22	Article
438	Das R.K.; Ahmed N.; Maji A.K.; Saha G.	Nx-IoT: Improvement of Conventional IoT Framework by Incorporating SDN Infrastructure	IEEE Internet of Things Journal	SCOPE	February	Dr. Rohit Kumar Das	70291	11	Article

439	Gopinath M.; Sethuraman S.C.	A comprehensive survey on deep learning based malware detection techniques	Computer Science Review	SCOPE	February	Sethuraman S.C.	70084	326	Review
440	Harikiran J.; Chandana B.S.; Rao B.S.; Raviteja B.	Ocular disease examination of fundus images by hybriding SFCNN and rule mining algorithms	Imaging Science Journal	SCOPE	March	Harikiran J., Chandana B.S., Rao B.S.	70110 ,70371	0	Article
441	Damera V.K.; Vatambeti R.; Mekala M.S.; Pani A.K.; Manjunath C.	Normalized Attention Neural Network with Adaptive Feature Recalibration for Detecting the Unusual Activities Using Video Surveillance Camera	International Journal of Safety and Security Engineering	SCOPE	February	Vatambeti, Ramesh	70473	6	Article
442	Rayachoti E.	A robust and high embedding capacity watermarking technique for telemedicine	Imaging Science Journal	SCOPE	March	Rayachoti, Eswaraiah	70391	1	Article
443	Govind K.R.A.; Mahapatra S.; Mahapatro S.R.	Design of an Optimal Control Strategy for Coupled Tank Systems Using Nonlinear Constraint Optimization with Kharitonov-Hurwitz Stability Analysis	IEEE Access	SENSE	August	K.R. Achu Govind, Subhasish Mahapatra	70183	22	Article
444	Kundurti S.C.; Sharma A.	Evaluation of Microstructural, Mechanical and Corrosion Behaviours of Laminated AA6061/AA7075 Metal Matrix Composites Build by Friction Stir Additive Manufacturing for Structural Applications	Materials Research	SMEC	December	Sai Chand Kundurthi, Ambuj Sharma	70069	27	Article

445	Gunakala A.; Hussain Shahid A.	A COMPARATIVE STUDY ON PERFORMANCE OF BASIC AND ENSEMBLE CLASSIFIERS WITH VARIOUS DATASETS	Applied Computer Science	SCOPE	January	Hussain Shahid, Afzal	70310	9	Article
446	Mishra S.; Ngangbam B.; Raj S.; Pradhan N.R.	CURA: Real Time Artificial Intelligence and IoT based Fall Detection Systems for patients suffering from Dementia	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	September	Sanket Mishra, Bernard Ngangbam, Shritik Raj, Nihar Ranjan Pradhan	70217, 70504	3	Article
447	Zaitoon R.; Syed H.	RU-Net2+: A Deep Learning Algorithm for Accurate Brain Tumor Segmentation and Survival Rate Prediction	IEEE Access	SCOPE	October	Hussain Syed, Rooqsar Zaitoon	70032	78	Article
448	Naga Raju M.S.; Srinivasa Rao B.	Lung and colon cancer classification using hybrid principle component analysis network-extreme learning machine	Concurrency and Computation: Practice and Experience	SCOPE	January	Dr. B Srinivasa Rao	70028	21	Review
449	Alphonse A.S.; Abinaya S.; Arikumar K.S.	A Novel Monogenic Sobel Directional Pattern (MSDP) and Enhanced Bat Algorithm-Based Optimization (BAO) with Pearson Mutation (PM) for Facial Emotion Recognition	Electronics (Switzerland)	SCOPE	February	Arikumar K.S.	70470	13	Article
450	Bitar M.; Chakka B.	Drone attacks during armed conflict: quest for legality and regulation	International Journal of Intellectual Property Management	VSL	December	Mohammad Bitar, Chakka Benarji	70169	6	Article

451	Pal M.K.; Bhagwat A.	MODIFICATION OF AMULTIHOLE INJECTOR TO A SINGLE-HOLE INJECTOR AND SPRAY CHARACTERISTICS OF THE MODIFIED INJECTOR BY TWO DIFFERENT IMAGING TECHNIQUES	Journal of Flow Visualization and Image Processing	SMEC	August	Manas Kumar Pal	70139	2	Article
452	Varunkumar M.; Muthu P.; Srinivas S.	Mathematical Model of Fluid Flow and Solute Transport in Converging-diverging Permeable Tubes	Journal of Applied and Computational Mechanics	SAS	October	M. Varun Kumar, Srinivas S	70004	3	Article
453	Ganesh Kumar M.; Goswami A.D.	Automatic Classification of the Severity of Knee Osteoarthritis Using Enhanced Image Sharpening and CNN	Applied Sciences (Switzerland)	SENSE	February	Dr. Agam Das Goswami	70164	74	Article
454	Majeti K.V.P.S.G.; Sundar Y.V.L.S.; Ulichi S.S.; Mohanty S.N.; SV S.	Digital Forensic Advanced Evidence Collection and Analysis of Web Browser Activity	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	June	K.V.P.S. Ganesh Majeti, Y.V.L. Sai Sundar, Sai Shanmukh Ulichi, Sachi Nandan Mohanty, Sudha S V	70455, 70303	5	Article
455	Naik V.B.; Sinha A.K.	TCAD performance analysis of a symmetrical double gate non-aligned junction FET device with high and low dielectric gate oxide in sub-100 nm regime	International Journal of Electronics Letters	SENSE	March	Sinha, Arun Kumar	70063	7	Article
456	Mangalampalli S.; Karri G.R.; Kose U.	Multi objective trust aware task scheduling algorithm in cloud computing using whale optimization	Journal of King Saud University - Computer and Information Sciences	SCOPE	January	Dr. S Sudheer Mangalampalli, Dr. Ganesh Reddy Karri	70393, 70140	95	Article

457	Aparna M.; Rao B.S.	Xception-Fractalnet: Hybrid Deep Learning Based Multi-Class Classification of Alzheimer's Disease	Computers, Materials and Continua	SCOPE	March	Dr. B Srinivasa Rao	70028	18	Article
458	Rajendran A.K.; Sethuraman S.C.	A Survey on Yogic Posture Recognition	IEEE Access	SCOPE	March	Rajendran A.K. , Sethuraman S.C.	70084	58	Article
459	Karthik K.R.N.; Pandey C.K.	A Review of Tunnel Field-Effect Transistors for Improved ON-State Behaviour	Silicon	SENSE	January	Dr. Chandan Kumar Pandey	70155	78	Review
460	Srikanth M.; Venkata Pavan Kumar Y.	A State Machine-Based Droop Control Method Aided with Droop Coefficients Tuning through In-Feasible Range Detection for Improved Transient Performance of Microgrids	Symmetry	SENSE	January	Dr. Y V Pavan Kumar	70049	14	Article
461	Pechetti S.; Rao B.S.	Optimized MobileNetV3: a deep learningbased Parkinson’s disease classification using fused images	PeerJ Computer Science	SCOPE	November	Sukanya Pechetti, Battula Srinivasa Rao	70028	20	Article
462	Varunkumar M.	Mathematical Model of Fluid Flow in a Channel with Reabsorption at Permeable Walls	Discontinuity, Nonlinearity, and Complexity	SAS	January	Dr. Varunkumar Merugu	70431	2	Article

463	Vedavalli P.; Ch D.	A Deep Learning Based Data Recovery Approach for Missing and Erroneous Data of IoT Nodes	Sensors	SENSE	January	Dr. Ch Deepak	70059	14	Article
464	Kapu V.K.; Karri G.R.	Efficient Detection and Mitigation of Rushing Attacks in VANETs Using RAID: A Novel Intrusion Detection System	Journal of Computer Science	SCOPE	September	Vamsi Krishna Kapu, Ganesh Reddy Karri	70140	10	Article
465	Sharma A.; Shah Y.; Agrawal Y.; Jain P.	iYogacare: Real-Time Yoga Recognition and Self-Correction for Smart Healthcare	IEEE Consumer Electronics Magazine	SENSE	December	Jain, Prateek	No	15	Article
466	Panda S.K.; Mohanty S.N.	Time Series Forecasting and Modeling of Food Demand Supply Chain Based on Regressors Analysis	IEEE Access	SCOPE	November	Mohanty, Sachi Nandan	70455	129	Article
467	Pande S.D.; Khamparia A.	EXPLAINABLE DEEP NEURAL NETWORK-BASED ANALYSIS ON INTRUSION-DETECTION SYSTEMS	Computer Science	SCOPE	April	Pande, Sagar Dhanraj	70483	19	Article
468	Radhika V.; Sai Chandana B.	MSCDNet-based multi-class classification of skin cancer using dermoscopy images	PeerJ Computer Science	SCOPE	August	Vankayalapati Radhika, Bolem Sai Chandana	70371	23	Article

469	Thaseentaj S.; Sudhakar Ilango S.	Deep Convolutional Neural Networks for South Indian Mango Leaf Disease Detection and Classification	Computers, Materials and Continua	SCOPE	December	Thaseentaj Shaik, S. Sudhakar Ilango	70087	36	Article
470	Arikumar K.S.; Prathiba S.B.; Basheer S.; Moorthy R.S.; Dumka A.; Rashid M.	V2X-Based Highly Reliable Warning System for Emergency Vehicles	Applied Sciences (Switzerland)	SCOPE	February	Dr. K.S Arikumar	70470	25	Article
471	Mohanty S.N.; Ghosh H.; Rahat I.S.; Reddy C.V.R.	Advanced Deep Learning Models for Corn Leaf Disease Classification: A Field Study in Bangladesh †	Engineering Proceedings	SCOPE	December	Sachi Nandan Mohanty, Hrithwik Ghosh, Irfan Sadiq Rahat, Chirra Venkata Rami Reddy	70455, 70459	47	Article
472	Bharathidevi B.; Kumar J.	Effect of PIN Diode Integration on Patch Antennas for Frequency Reconfigurable Antenna Applications	Advances in Technology Innovation	SENSE	August	Boyapati Bharathidevi, Jayendra Kumar	70077	14	Article
473	Ketineni S.; Sheela J.	Metaheuristic Aided Improved LSTM for Multi-document Summarization: A Hybrid Optimization Model	Journal of Web Engineering	SCOPE	October	Sunil Kumar Kethineni, J. Sheela	70280	7	Article
474	Rani P.; Deshmukh K.; Kadlec J.; Krishna Karthik T.V.; Khadheer Pasha S.K.	Dielectric properties of graphene/nano-Fe2O3 filled poly (vinyl alcohol)/Chitosan blends	Materials Chemistry and Physics	SAS	February	Dr. Khadheer Pasha Sk	70012	53	Article

475	Dixit A.; Singh S.K.	An empirical analysis of UAV routing models from a context-specific statistical perspective	International Journal of Computing and Digital Systems	SCOPE	February	Awadhesh Dixit, Sunil Kumar Singh	70135	3	Article
476	Rao B.S.S.; Rao B.S.	An Effective WBC Segmentation and Classification Using MobilenetV3-ShufflenetV2 Based Deep Learning Framework	IEEE Access	SCOPE	April	Rao, Battula Srinivasa	70028	42	Article
477	Kondal E.R.; Barpanda S.S.	Hyperspectral image classification using Hyb-3D convolution neural network spectral partitioning	Indonesian Journal of Electrical Engineering and Computer Science	SCOPE	January	Dr. Soubhagya Sankar Barpanda	70023	4	Article
478	Durgam R.; Devarakonda N.	A Quasi-Oppositional Based Flamingo Search Algorithm Integrated with Generalized Ring Crossover for Effective Feature Selection	IETE Journal of Research	SCOPE	March	Nagaraju Devarakonda	70104	6	Article
479	Chebrolu L.R.; Nasina M.R.; Shaik K.; Chakravarthi M.K.	A Comprehensive Investigation on Optical and Magnetic Properties of (In1–xDyx)2O3 Nano Powders Prepared by Solid State Reaction Method; [Комплексне дослідження оптичних і магнітних властивостей нанопорошків (In1–xDyx)2O3, отриманих методом твердофазної реакції]	Journal of Nano- and Electronic Physics	SAS	April	Madhusudhana Rao N	70005	3	Article

480	Lee D.-E.; Reddy K.P.; Moru S.; Jo W.-K.; Tonda S.	Facet-induced charge transfer and photocatalytic performance of an S-scheme hybrid heterojunction composed of porous g-C3N4 nanosheets and WO3 nanorods with exposed high-energy (0 0 1) facets	Applied Surface Science	SAS	February	Dr. Moru Satyanarayana	70485	26	Article
481	Vadduri M.; Kuppusamy P.	Enhancing Ocular Healthcare: Deep Learning-Based Multi-Class Diabetic Eye Disease Segmentation and Classification	IEEE Access	SCOPE	December	P. Kuppusamy	70282	46	Article
482	Gopal L.; Singh H.; Mounica P.; Mohankumar N.; Challa N.P.; Jayaraman P.	Digital twin and IOT technology for secure manufacturing systems	Measurement: Sensors	SCOPE	February	Dr. Nagendra Panini Challa	70397	39	Article
483	Vimala N.; Namburu A.	A Fast and Accurate Deep Learning based Approach to Measure Fetal Fat from MRI Scan Images	International Journal of Advanced Computer Science and Applications	SCOPE	August	Nagabotu Vimala, Namburu Anupama	70067	0	Article
484	Turukmane A.V.; Pande S.; Bedekar V.; Kadam A.	Reinforced Hybrid Graph Transformer for Medical Recommendations	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	October	Anil. V. Turukmane, Pande Sagar, Vaidehi Bedekar, Aditya Kadam	70487	2	Article
485	Kanakam T.; Jubilson A.E.; Emani B.; Marthala A.; Sighakolli S.; Vanamala K.; Chintala V.; Kadiri D.; Nayineni K.; Dhanvanthini P.	A Concise Survey on Biometric Recognition Methods	International Journal of Computing and Digital Systems	SCOPE	May	Tarun Kanakam, E. Ajith Jubilson, Brahmini Emani, Anuhya Marthala, Sneha Singakolli, Kishan Vanamala, Vandana	70029	2	Article

						Chintala, Deepak Kadiri, Kushal Nayineni P. Dhanvanthini			
486	Sukanya P.; Rao B.S.	PARKINSON'S DISEASE CLASSIFICATION BASED ON STACKED DENOISING AUTOENCODER	Computer Science	SCOPE	December	P. Sukanya, B. Srinivasa Rao	70028	1	Article
487	Hirve S.A.; Reddy P.C.H.	Improving Big Data Analytics With Interactive Augmented Reality	International Journal of Information System Modeling and Design	SCOPE	August	Hirve Sumit Arun, C.H. Pradeep Reddy	70008	3	Article
488	Biswas S.K.; Nath Boruah A.; Saha R.; Raj R.S.; Chakraborty M.; Bordoloi M.	Early detection of Parkinson disease using stacking ensemble method	Computer Methods in Biomechanics and Biomedical Engineering	SCOPE	December	Dr. Manomita Chakraborty, Dr. Monali Bordoloi	70296, 70294	40	Article
489	Purnima T.; Rao C.K.	CROD: Context Aware Role based Offensive Detection using NLP/ DL Approaches	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	JAnuary	T. Purnima, Ch Koteswara Rao	70278	6	Article
490	Aditya B.L.V.S.; Mohanty S.N.	Heterogenous Social Media Analysis for Efficient Deep Learning Fake-Profile Identification	IEEE Access	SCOPE	September	Bhrugumalla L V S Aditya, Sachi Nandan Mohanty	70455	33	Article

491	Terumalasetti S.; Reeja S.R.	A Sophisticated Deep Learning Framework of Advanced Techniques to Detect Malicious Users in Online Social Networks	International Journal of Advanced Computer Science and Applications	SCOPE	December	Sailaja Tirumalasetti, S.R. Reeja	70306	4	Article
492	Agarwal R.; Pande S.D.; Mohanty S.N.; Panda S.K.	A Novel Hybrid System of Detecting Brain Tumors in MRI	IEEE Access	SCOPE	January	Raghav Agarwal, Sagar Dhanraj Pande, Sachi Nandan Mohanty	70483, 70455	80	Article
493	Naresh M.; Peddakrishna S.	Non-Invasive Near-Infrared-Based Optical Glucose Detection System for Accurate Prediction and Multi-Class Classification	International Journal of Experimental Research and Review	SENSE	July	M. Naresh, Samineni PeddaKrishna	70105	11	Article
494	Kuppusamy P.; Sanjay M.; Deepashree P.V.; Iwendi C.	Traffic Sign Recognition for Autonomous Vehicle Using Optimized YOLOv7 and Convolutional Block Attention Module	Computers, Materials and Continua	SCOPE	October	P. Kuppusamy, M. Sanjay, P.V. Deepashree	70282,	15	Article
495	Panigrahy S.K.; Emany H.	A Survey and Tutorial on Network Optimization for Intelligent Transport System Using the Internet of Vehicles	Sensors	SCOPE	January	Dr. Saroj Kumar Panigrahy	70051	78	Review
496	Yedukondalu J.; Sharma L.D.	Cognitive load detection using circulant singular spectrum analysis and Binary Harris Hawks Optimization based feature selection	Biomedical Signal Processing and Control	SENSE	January	Dr. Lakhan Dev Sharma	70178	57	Article

497	Kulurkar P.; Dixit C.K.; Bharathi V.C.; Monikavishnuvarthini A.; Dhakne A.; Preethi P.	AI based elderly fall prediction system using wearable sensors: A smart home-care technology with IOT	Measurement: Sensors	SCOPE	February	Dr. Bharathi V C	70466	181	Article
498	Dodda K.; Muneeswari G.	Pancreatic Cancer Detection Through Hyperparameter Tuning and Ensemble Methods	International Journal of Advanced Computer Science and Applications	SCOPE	December	Koteswaramma Dodda, G. Muneeswari	70307	5	Article
499	Sirisha U.; Chandana B.S.	Privacy Preserving Image Encryption with Optimal Deep Transfer Learning Based Accident Severity Classification Model	Sensors	SCOPE	January	Dr. Bolem Sai Chandana	70371	39	Article
500	Kappala V.K.; Pradhan J.; Pawar N.; Turuk A.K.; Majhi S.; Das S.K.	Design and implementation of auto-tracking system for FSO link under pointing error	Optical and Quantum Electronics	SENSE	February	Dr. Vinod Kiran K	70506	3	Article
501	Krosuri L.R.; Aravapalli R.S.	Feature level fine grained sentiment analysis using boosted long short-term memory with improvised local search whale optimization	PeerJ Computer Science	SCOPE	September	Aravapalli, Rama Satish	70103	10	Article
502	Aparna M.; Rao B.S.	Enhanced Classification of Alzheimer's Disease Stages via Weighted Optimized Deep Neural Networks and MRI Image Analysis	Traitement du Signal	SCOPE	October	Aparna Mudiyala, Battula Srinivasa Rao	70028	4	Article

503	Eswaraiah P.; Syed H.	An efficient ontology model with query execution for accurate document content extraction	Indonesian Journal of Electrical Engineering and Computer Science	SCOPE	February	Dr. Hussain Syed	70032	4	Article
504	Reddy M.N.; Panda D.K.	RF and Linearity Analysis of Heterojunction-free Ga2O3 FINFET with Respect to Different Fin Widths and Temperatures	ECS Journal of Solid State Science and Technology	SENSE	February	Panda, Deepak kumar	70074	6	Article
505	Belal M.M.; Sundaram D.M.	Global-Local Attention-Based Butterfly Vision Transformer for Visualization-Based Malware Classification	IEEE Access	SCOPE	August	Mohamad Mulham Belal, Divya Meena Sundaram	70290	44	Article
506	Anantha Padmanabha H.S.; Mohanty D.K.	Impact of additive ethylene glycol diacetate on diesel engine working with jatropha-karanja dual biodiesel	Renewable Energy	SMEC	January	Dr. Dilipkumar Mohanty	70016	32	Article
507	Agarwal R.; Sharma G.; Singh N.; Nair H.S.; Daga Y.; Lakshmi D.V.	An Intelligent Raspberry-Pi-Based Parking Slot Identification System	EAI Endorsed Transactions on Industrial Networks and Intelligent Systems	SCOPE	November	Raghav Agarwal, Gaurav Sharma, Nirdesh Singh, Hrishikesh S Nair, Yash Daga, D. Venkata Lakshmi	70308	0	Article
508	Goswami A.D.; Bhavekar G.S.; Chafle P.V.	Electrocardiogram signal classification using VGGNet: a neural network based classification model	International Journal of Information Technology (Singapore)	SENSE	January	Dr. Agam Das Goswami	70164	57	Article

509	Sinha V.K.; Maroju P.	New Development of Variational Iteration Method Using Quasilinearization Method for Solving Nonlinear Problems	Mathematics	SAS	February	Maroju, Prashanth	70197	13	Article
510	Chandrapati L.M.; Rao C.K.	Integrated Assessment of Teaching Efficacy: A Natural Language Processing Approach	International Journal of Advanced Computer Science and Applications	SCOPE	January	Dr. Koteswararao Ch	70278	5	Article
511	Jannu C.; Vanambathina S.D.	Convolutional Transformer based Local and Global Feature Learning for Speech Enhancement	International Journal of Advanced Computer Science and Applications	SENSE	January	Dr. Sunny Dayal Vanambathina	70090	20	Article
512	Prasad S.B.R.; Chandana B.S.	Human Face Emotions Recognition from Thermal Images Using DenseNet	International Journal of Electrical and Computer Engineering Systems	SCOPE	March	Chandana B.S.	70371	12	Article
513	Karaddi S.H.; Sharma L.D.	Automated multi-class classification of lung diseases from CXR-images using pre-trained convolutional neural networks	Expert Systems with Applications	SENSE	January	Dr. Lakhan Dev Sharma	70178	90	Article
514	Tekkali C.G.; Natarajan K.	Smart Fraud Detection in E-Transactions Using Synthetic Minority Oversampling and Binary Harris Hawks Optimization	Computers, Materials and Continua	SCOPE	February	Natarajan, Karthika	70279	4	Article

515	Mukku P.K.; Lorenzo R.	Double Node Upset Immune RHBD-14T SRAM Cell for Space and Satellite Applications	IEEE Access	SENSE	August	Pavan Kumar Mukku, Lorenzo Rohit	70161	20	Article
516	Rao Y.N.; Suresh Babu K.	An Imbalanced Generative Adversarial Network-Based Approach for Network Intrusion Detection in an Imbalanced Dataset	Sensors (Basel, Switzerland)	SCOPE	January	Dr. Y Narasimha Rao	70465	84	Article
517	Dudekula K.V.; Syed H.; Basha M.I.M.; Swamykan S.I.; Kasaraneni P.P.; Kumar Y.V.P.; Flah A.; Azar A.T.	Convolutional Neural Network-Based Personalized Program Recommendation System for Smart Television Users	Sustainability (Switzerland)	SCOPE	February	Dr. D Khasim Vali, DR.Hussain Syed, Dr. Mohamed Iqbal M, Dr. S Sudhakar Ilango, Dr. Y V Pavan Kumar	70462, 70032, 70468, 70087, 70049	62	Article
518	Agarwal R.; Suthar J.; Panda S.K.; Mohanty S.N.	Fuzzy and Machine Learning based Multi-Criteria Decision Making for Selecting Electronics Product	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	September	Raghav Agarwal, Jayesh Suthar, Sachi Nandan Mohanty	70455	18	Article
519	Pillareddy V.R.; Karri G.R.	MONWS: Multi-Objective Normalization Workflow Scheduling for Cloud Computing	Applied Sciences (Switzerland)	SCOPE	January	Dr. Ganesh Reddy Karri	70140	33	Article
520	Tripathi S.K.; Kumar R.	A Short Literature on Linear Programming Problem	EAI Endorsed Transactions on Energy Web	SAS	December	Sudham Kumar Tripathi, Ranjan Kumar	70293	1	Article

521	Sharma A.; Nath B.; Kar T.; Khasim D.	Masked GANs for Face Completion: A Novel Deep Learning Approach	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	January	Khasim D	70462	0	Article
522	Kumar N.C.; Jhavar S.	Modelling Substrate Analysis for Remanufacturing: Investigating the Plasma Beam Remelting Process (PBRP) in Surface Modification of Additively Manufactured SS316L	Journal of Mines, Metals and Fuels	SMEC	December	N. Chethan Kumar, Suyog Jhavar	70386	1	Article
523	Devi K.; Maroju P.	Complete study of local convergence and basin of attraction of sixth-order iterative method	AIMS Mathematics	SAS	August	Kasmita Devi, Maroju Prashanth	70197	2	Article
524	Panda S.; Pasha S.K.K.	Fabrication of a low-cost efficient novel Ti3AlC2 MAX phase / Polyvinyl alcohol / Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate) polymer nanocomposite film for symmetric supercapacitor	Polymer-Plastics Technology and Materials	SAS	September	Subhasree Panda, S.K.Khadheer Pasha	70012	7	Article
525	Vallabhuni S.; Debasis K.	Pragmatic Evaluation of Health Monitoring & Analysis Models from an Empirical Perspective	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	March	Sivanagaraju Vallabhuni, Debasis Kumar	70151	0	Article
526	Sirisha U.; Sai Chandana B.	Utilizing a Hybrid Model for Human Injury Severity Analysis in Traffic Accidents	Traitement du Signal	SCOPE	October	Uddagiri Sirisha, Bolem Sai Chandana	70371	4	Article

527	Durga P.; Godavarthi D.	Deep-Sentiment: An Effective Deep Sentiment Analysis Using a Decision-Based Recurrent Neural Network (D-RNN)	IEEE Access	SCOPE	January	Putta Durga, Deepthi Godavarthi	70505	60	Article
528	Babu K.S.; Rao Y.N.	Improved Monarchy Butterfly Optimization Algorithm (IMBO): Intrusion Detection Using Mapreduce Framework Based Optimized ANU-Net	Computers, Materials and Continua	SCOPE	August	Kunda Suresh Babu, Yamarthi Narasimha Rao	70465	8	Article
529	Buddha D.; Nanda U.	Dead Zone Minimization Using Variable-Delay Element in CP-PLL for 5G Applications	Micromachines	SENSE	January	Dr. Umakanta Nanda	70055	12	Article
530	Ganesh Kumar M.; Goswami A.D.	Knee osteoarthritis classification using social wolf swarm-based deep convolutional neural network	Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization	SENSE	April	Agam Das Goswami	70164	2	Article
531	Sreelekshmi P.J.; Devika V.; Aiswarya L.S.; Jeevan S.R.; Ramanunni K.; Nair P.B.; Sadanandan S.	Recent Advances in Bioactive Peptides as Functional Food for Health Promotions and Medicinal Applications	Protein and Peptide Letters	SCOPE	September	Sandhya Sadanandhan	70509	19	Review
532	Nandipati B.L.; Devarakonda N.	Effective lung cancer diagnosis using multi-focus fusion of CT and PET images with deep learning strategies	Imaging Science Journal	SCOPE	March	Devarakonda, Nagaraju	70104	5	Article

533	Srikanth M.; Kumar Y.V.P.	Improved Virtual Synchronous Generator-Based Control Scheme for Enhanced Transient Response in Microgrids	Engineering Proceedings	SENSE	October	Mandarapu Srikanth, Y.V. Pavan Kumar	70049	7	Article
534	Priyanka C.N.; Ramachandran N.	Analysis on Secured Cryptography Models with Robust Authentication and Routing Models in Smart Grid	International Journal of Safety and Security Engineering	SCOPE	February	Nandhakumar	70079	6	Article
535	Velpula V.K.; Sharma L.D.	Multi-stage glaucoma classification using pre-trained convolutional neural networks and voting-based classifier fusion	Frontiers in Physiology	SENSE	June	Velpula Vijaya Kumar, Lakhan Dev Sharma	70178	73	Article
536	Tabbakh A.; Barpanda S.S.	A Deep Features Extraction Model Based on the Transfer Learning Model and Vision Transformer 'TLMViT' for Plant Disease Classification	IEEE Access	SCOPE	November	Barpanda, Soubhagya Sankar	70023	135	Article
537	Navya Pratyusha M.; Kumar R.	Critical Path Method and Project Evaluation and Review Technique under Uncertainty:A State-of-Art Review	International Journal of Neutrosophic Science	SAS	December	M. Navya Pratyusha, Ranjan Kumar	70293	2	Article
538	Kiran J.C.; Naseeba B.; Sathwik A.S.; Reddy T.P.B.; Lokesh K.; Reddy T.B.T.; Challa N.P.	White Blood Cells Classification using CNN	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	December	Jinka Chandra Kiran, Beebi Naseeba, Abbaraju Sai Sathwik, Thadikala Prakash Badrinath	70390, 70397	1	Article

						Reddy, Kokkula Lokesh, Tatigunta Bhavi Teja Reddy, Challa Nagendra Panini			
539	Vadapalli S.; Mahapatra S.	Design of a backstepping technique-based robust state feedback optimal control law for autonomous underwater vehicle in depth plane using semi-definite programming	International Journal of Automation and Control	SENSE	June	Siddhartha Vadapalli, Subhasish Mahapatra	70183	5	Article
540	Srinivasarao P.; Satish A.R.	A Novel Hybrid Optimization Algorithm for Materialized View Selection from Data Warehouse Environments	Computer Systems Science and Engineering	SCOPE	July	Popuri Srinivasa Rao, Aravapalli Rama Satish	70103	3	Article
541	Kumar B.A.; Bansal M.	Face Mask Detection on Photo and Real-Time Video Images Using Caffe-MobileNetV2 Transfer Learning	Applied Sciences (Switzerland)	SENSE	January	Dr. Mohan Bansal	70160	67	Article
542	Govind A.K.R.; Mahapatra S.	Design of decentralised PI/PID control algorithm for a benchmark continuously stirred tank reactor system using frequency domain specifications	International Journal of Modelling, Identification and Control	SENSE	December	Achu K.R. Govind, Subhasish Mahapatra	70183	16	Article
543	Kumari C.; Kundu S.; Maity M.; Gupta S.	Analytical study of electro-mechanical parameters on Love wave in an imperfectly bonded VPCM layered structure	Mechanics Based Design of Structures and Machines	SAS	December	Dr. Manisha Maity	70198	2	Article

544	Pradhan N.R.; Singh A.P.; Sudha S.V.; Reddy K.H.K.; Roy D.S.	Performance Evaluation and Cyberattack Mitigation in a Blockchain-Enabled Peer-to-Peer Energy Trading Framework	Sensors	SCOPE	January	Mr. Nihar Ranjan Pradhan, Dr. Sudha S V, Dr. Hemant Kumar Reddy	70504, 70303, 70493	15	Article
545	Anandarao S.; Chellasamy S.H.	Nature inspired-based remora optimisation algorithm for enhancement of density peak clustering	Cogent Engineering	SCOPE	November	Sarvani Anandarao, Sweetlin Hemalatha Chellasamy	No	4	Article
546	Kollipara V.; Siva Nagaraju V.; Krishnaiah M.; Thirupathi M.; Ushasree A.; Kumar N.U.; Peddakrishna S.	Circularly Polarized Antenna for C and X-Band Applications using Characteristic Mode Analysis	SSRG International Journal of Electrical and Electronics Engineering	SENSE	February	Scholar	No	2	Article
547	Peddakrishna S.; Wang L.; Kollipara V.; Kumar J.	Compact Circularly Polarized Monopole Antenna Using Characteristic Mode Analysis	Proceedings of Engineering and Technology Innovation	SENSE	April	Peddakrishna, Samineni, Kollipara Vamshi, Jayendra Kumar	70105, 70077	12	Article
548	Triveni G.R.V.; Danish F.	Heuristical Approach for Optimizing Population Mean Using Ratio Estimator in Stratified Random Sampling	Journal of Reliability and Statistical Studies	SAS	November	G.R.V Triveni, Faizan Danish	70460	5	Article
549	SivaRao B.S.S.; Rao B.S.	EfficientNet - XGBoost: An Effective White-Blood-Cell Segmentation and Classification Framework	Nano Biomedicine and Engineering	SCOPE	May	Bairaboina Sai Samba Siva Rao, Battula Srinivasa Rao	70028	11	Article

550	Mangalampalli S.; Karri G.R.; Elngar A.A.	An Efficient Trust-Aware Task Scheduling Algorithm in Cloud Computing Using Firefly Optimization	Sensors	SCOPE	February	Dr. S Sudheer Mangalampalli, Dr. Ganesh Reddy Karri	70393, 70140	56	Article
551	Rao B.S.; Aparna M.	A Review on Alzheimer's Disease Through Analysis of MRI Images Using Deep Learning Techniques	IEEE Access	SCOPE	August	Battula Srinivasa Rao Aparna Mudiyala	70028	43	Article
552	Rajesh K.N.V.P.S.; Mohan Rao U.; Fofana I.; Rozga P.; Paramane A.	Influence of Data Balancing on Transformer DGA Fault Classification With Machine Learning Algorithms	IEEE Transactions on Dielectrics and Electrical Insulation	SENSE	February	Dr. Rajesh Kandala NVPS	70498	65	Article
553	Batchu R.K.; Seetha H.	A Hybrid Detection System for DDoS Attacks Based on Deep Sparse Autoencoder and Light Gradient Boost Machine	Journal of Information and Knowledge Management	SCOPE	December	Dr. Hari Seetha	70003	18	Article
554	Mokkapati R.; Dasari V.L.	Embedded Signal Artificial Neural Network Based Intelligent Non-Dependent Feature Selection for Cyber Attack Classification in Signal-Based Networks	Traitement du Signal	SCOPE	June	Ragini Mokkapati, Venkata Lakshmi Dasari	70308	4	Article
555	Chakravarthi M.K.; Venkatesan N.; Kumar Y.V.P.; Pradeep D.J.; Reddy C.P.	Adaptive Type-1 Fuzzy Controller for Lag-Dominant First and Second Order Nonlinear Systems †	Engineering Proceedings	SENSE	December	Maddikera Kalyan Chakravarthi, Y V Pavan Kumar, Darsy John Pradeep, Challa Pradeep Reddy	70011, 70049, 70007, 70008	4	Article

556	Reddy K.R.; Dhuli R.	A Novel Lightweight CNN Architecture for the Diagnosis of Brain Tumors Using MR Images	Diagnostics	SENSE	January	Dr. Ravindra Dhuli	70053	41	Article
557	Durgam R.; Devarakonda N.	A Novel Chaos Quasi-Oppositional based Flamingo Search Algorithm with Simulated Annealing for Feature Selection	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	August	Revathi Durgam, Nagaraju Devarakonda	70104	0	Article
558	Kumar M.S.; Karri G.R.	AGWO: Cost Aware Task Scheduling in Cloud Fog Environment Using Hybrid Metaheuristic Algorithm	International Journal of Experimental Research and Review	SCOPE	September	M. Santhosh Kumar, Ganesh Reddy Karri	70140	10	Article
559	Reddy G.B.; Kumar D.S.	Gain Enhancement of Patch Antenna Using High Refractive Index Metamaterial-based Bi-convex Lens for Base Station Applications	IETE Journal of Research	SENSE	December	Dr. G Bharath Reddy	70446	8	Article
560	Muneeswari G.; Sajithra Varun S.; Hegde R.; Sharon Priya S.; Josephin Shermila P.; Prasanth A.	Self-diagnosis platform via IOT-based privacy preserving medical data	Measurement: Sensors	SCOPE	February	Dr. Dr. G.Muneeswari	70307	28	Article
561	Maddineni R.D.; Deepak Ch.D.	Consistent Interpretation of Ensemble Classifiers in Trojan-Horse Detection	IEEE Access	SENSE	August	M. Ramadevi, CH Deepak	70059	11	Article

562	Dias N.I.; Kumaresan M.S.; Rajakumari R.S.	Deep learning based graphical password authentication approach against shoulder-surfing attacks	Multiagent and Grid Systems	SCOPE	June	Reeja S.R	70306	5	Article
563	Zaitoon R.; Syed H.	Enhanced Brain Tumor Detection and Classification in MRI Scans using Convolutional Neural Networks	International Journal of Advanced Computer Science and Applications	SCOPE	December	Hussain Syed, Rooqsar Zaitoon	70032	9	Article
564	Turukmane A.V.	Forecasting the IoT-based cyber threats using the hybrid forage dependent ensemble classifier	Concurrency and Computation: Practice and Experience	SCOPE	January	Dr. Anil Vitthalrao Turukmane	70487	6	Article
565	Syed Musthafa A.; Sankar K.; Benil T.; Rao Y.N.	A hybrid machine learning technique for early prediction of lung nodules from medical images using a learning-based neural network classifier	Concurrency and Computation: Practice and Experience	SCOPE	February	Dr. Y Narasimha Rao	70465	22	Article
566	Venkatrao K.; Shaik K.	HDLNET: A Hybrid Deep Learning Network Model With Intelligent IOT for Detection and Classification of Chronic Kidney Disease	IEEE Access	SCOPE	September	Kommuri Venkatrao, Shaik Kareemulla	70474	49	Article
567	Panigrahi P.K.; Nayak S.	Numerical investigation of non-probabilistic systems using Inner Outer Direct Search optimization technique	AIMS Mathematics	SAS	August	Paresh Kumar Panigrahi, Sukunta Nayak	70305	14	Article

568	Krishna M.V.; Rao B.S.	Detection and Diagnosis of Diabetic Retinopathy Using Transfer Learning Approach	International Journal of Intelligent Engineering and Systems	SCOPE	March	Rao, B. Srinivasa	70028	6	Article
569	Nandipati B.L.; Devarakonda N.	Hybrid deep learning model for detection and classification of lung cancer fusion images using MCNet	Journal of Intelligent and Fuzzy Systems	SCOPE	August	Nandipati Bhagya Lakshmi, Nagaraju Devarakonda	70104	5	Article
570	Dhawan K.; Vats R.K.; Verma S.K.; Kumar A.	EXISTENCE AND STABILITY ANALYSIS FOR NON-LINEAR BOUNDARY VALUE PROBLEM INVOLVING CAPUTO FRACTIONAL DERIVATIVE	Dynamics of Continuous, Discrete and Impulsive Systems Series B: Applications and Algorithms	SAS	March	Kumar, Avadhesh	70398	9	Article
571	Moharram M.A.; Sundaram D.M.	Dimensionality reduction strategies for land use land cover classification based on airborne hyperspectral imagery: a survey	Environmental Science and Pollution Research	SCOPE	January	Dr. Divya Meena Sundaram	70290	58	Review
572	Yedukondalu J.; Sharma L.D.	Cognitive load detection using Ci-SSA for EEG signal decomposition and nature-inspired feature selection	Turkish Journal of Electrical Engineering and Computer Sciences	SENSE	September	Jammisetty Yedukondalu, Lakhan Dev Sharma	70178	19	Article
573	Mokkapati R.; Lakshmi D.V.	Imperative Node Evaluator With Self Replication Mode for Network Intrusion Detection	IEEE Access	SCOPE	May	Venkata Lakshmi, D.	70308	6	Article

574	Jajam N.; Challa N.P.	Dynamic Behavior-Based Churn Forecasts in the Insurance Sector	Computers, Materials and Continua	SCOPE	January	Dr. Nagendra Panini Challa	70397	11	Article
575	Hitaishi V.; Ashok N.	Broadband Supercontinuum Generation Using Dispersion Engineered AsSe-GeAsSe-GeAsS Waveguide at 6 µm	IEEE Access	SAS	March	Ashok, Nandam	70130	9	Article
576	Tripathi S.K.; Kumar R.	A Review of Neutrosophic Linear Programming Problems Under Uncertain Environments	International Journal of Neutrosophic Science	SAS	September	Shubham Kumar Tripathi, Kumar Ranjan	70293	0	Article
577	Hemalatha T.; Roy B.	A Comparative Study on Efficient MIMO Antennas in Wireless Communication	Microwave Review	SENSE	July	T. Hemalatha, Bappadithya Roy	70163	4	Article
578	Vijaya P.; Lorenzo R.	Performance Analysis of Gate Engineered High-K Gate Oxide Stack SOI Fin-FET for 5 nm Technology	Nanoscience and Nanotechnology - Asia	SENSE	January	Pidaparthy Vijaya, Rohit Lorenzo	70161	4	Article
579	Parvathi S.S.L.; Chandana B.S.; Harikiran J.	Depth Invariant 3D-CU-Net Model with Completely Connected Dense Skip Networks for MRI Kidney Tumor Segmentation	Traitement du Signal	SCOPE	February	Harikiran, Jonnadula, Chandana, Bolem Sai	70110 ,70371	7	Article

580	Ayanampudi H.; Dhuli R.	Performance Analysis of Scalable User-Centric HC-RAN Over Rician Fading Channels	IEEE Access	SENSE	January	Ravindra Dhuli	70053	2	Article
581	Sudhakar P.; Kamble N.K.; K G.; Turukmane A.V.; Perli S.B.; P J.	Faulty diagnostics model for wind power plant application using AI	Measurement: Sensors	SCOPE	February	Dr. Anil Vitthalrao Turukmane	70487	9	Article
582	Shweta N.; Pande S.D.	Prediction of Anemia using various Ensemble Learning and Boosting Techniques	EAI Endorsed Transactions on Pervasive Health and Technology	SCOPE	January	Nalluri Shweta, Sagar Dhanraj Pande	70483	9	Article
583	Devi K.; Maroju P.	Local Convergence of Parameter Based Derivative Free Continuation Method for the Solution of Non-linear Equations	Contemporary Mathematics (Singapore)	SAS	April	Maroju, Prashanth	70197	0	Article
584	Pathak N.; Misra N.K.; Kumar S.	Synthesis and evaluation of structure of CAM memory by QCA computing technique	International Journal of Computational Science and Engineering	SENSE	JAnuary	Neeraj Kumar Misra	70442	1	Article
585	Harikiran J.; Chandana B.S.; Srinivasarao B.; Raviteja B.; Reddy T.S.	Software Defect Prediction Based Ensemble Approach	Computer Systems Science and Engineering	SCOPE	January	Dr. J Harikiran, Dr. Bolem Sai Chandana, Dr. B Srinivasa Rao	70110, 70371, 70028	9	Article

586	Thandapani S.; Mahaboob M.I.; Iwendi C.; Selvaraj D.; Dumka A.; Rashid M.; Mohan S.	IoMT with Deep CNN: AI-Based Intelligent Support System for Pandemic Diseases	Electronics (Switzerland)	SCOPE	January	Dr. Mohamed Iqbal M	70468	48	Article
587	Danish F.; Jan R.; Daniyal M.; Tawiah K.	Optimum Stratification Using Dynamic Programming with a Mixture of Ratio and Product Estimators under Super Population Model	Mathematical Problems in Engineering	SAS	April	Faizan Danish	70460	2	Article
588	Rao B.N.K.; Ranjana R.; Challa N.P.; Chakravarthi S.S.; Vellingiri J.	Object Sub-Categorization and Common Framework Method using Iterative AdaBoost for Rapid Detection of Multiple Objects	Journal of Scientific and Industrial Research	SCOPE	March	Challa N.P., Chakravarthi S.S.	70397 , 70084	3	Article
589	Khadidos A.O.; Alyoubi K.H.; Mahato S.; Khadidos A.O.; Mohanty S.N.	Computer Aided Detection of Major Depressive Disorder (MDD) Using Electroencephalogram Signals	IEEE Access	SCOPE	January	Mohanty, Sachi Nandan	70455	35	Article
590	Mangalampalli S.; Karri G.R.; Pokkuluri K.S.; RajKumar K.V.; Satish G.N.	SLA based Workflow Scheduling algorithm in Cloud Computing using Haris Hawks optimization	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	September	Mangalampalli Sudheer, Ganesh Reddy Karri	70393, 70140	4	Article
591	Singh P.; Borgohain S.K.; Sarkar A.K.; Kumar J.; Sharma L.D.	Feed-Forward Deep Neural Network (FFDNN)-Based Deep Features for Static Malware Detection	International Journal of Intelligent Systems	SENSE	February	Jayendra Kumar, lakhan Dev Sharma	70077, 70178	41	Article

592	Lekireddy B.R.; Michael G.; Reddybathina N.S.R.; Mohanty S.N.	Market-Based Analysis: Apriori approach to analyze purchase patterns	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	July	Bharadwaj Reddy Lekireddy, Naga Sai Ram Reddybathina, Sachi Nandan Mohanty	70455	5	Article
593	Rajasekaran A.S.; Maria A.; Maheswar R.; Lorincz J.	Blockchain Enabled Anonymous Privacy-Preserving Authentication Scheme for Internet of Health Things	Sensors	SCOPE	January	Dr. Azees Maria John Francis	70448	27	Article
594	Ojha P.A.; Kumari P.	Methods of Valuation of Intellectual Property Assets	NTUT Journal of Intellectual Property Law and Management	VSL	December	Pranav Anand Ojha	70530	0	Article
595	Satpathy S.; Misra N.K.; Shukla D.K.; Goyal V.; Bhattacharyya B.K.; Yadav C.S.	An in-depth study of the electrical characterization of supercapacitors for recent trends in energy storage system	Journal of Energy Storage	SENSE	April	Dr. Neeraj Kumar Misra	70442	112	Review
596	Arul Vinayakam Rajasimman M.; Manoharan R.K.; Subramani N.; Aridoss M.; Galety M.G.	Robust Facial Expression Recognition Using an Evolutionary Algorithm with a Deep Learning Model	Applied Sciences (Switzerland)	SAS	January	Dr. Manimaran Aridoss	70497	44	Article
597	Racheeti P.B.; Gunturu R.B.; Pinapati S.R.; Kowthalam A.; Tamminana R.; Rudraraju R.	Hypervalent iodine(III) promoted synthesis of isothiocyanates in water	Synthetic Communications	SAS	January	Dr. T Ramana	70524	7	Article

598	Jagadesh B.N.; Karthik M.G.; Siri D.; Shareef S.K.K.; Mantena S.V.; Vatambeti R.	Segmentation Using the IC2T Model and Classification of Diabetic Retinopathy Using the Rock Hyrax Swarm-Based Coordination Attention Mechanism	IEEE Access	SCOPE	November	B.N. Jagadesh, Ramesh Vatambeti	70436, 70473	38	Article
599	Yamin M.; Basahel A.M.; Abusurrah M.; Basahel S.M.; Mohanty S.N.; Lydia E.L.	Automated Artificial Intelligence Empowered White Blood Cells Classification Model	Computers, Materials and Continua	SCOPE	January	Dr. Sachi Nandan Mohanty	70455	6	Article
600	Praveen S.P.; Nakka R.; Chokka A.; Thatha V.N.; Vellela S.S.; Sirisha U.	A Novel Classification Approach for Grape Leaf Disease Detection Based on Different Attention Deep Learning Techniques	International Journal of Advanced Computer Science and Applications	SCOPE	September	Uddagiri Sirisha	No	88	Article
601	Salini Y.; Eswaraiah P.; Brahmam M.V.; Sirisha U.	Word Embedding for Text Classification: Efficient CNN and Bi-GRU Fusion Multi Attention Mechanism	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	September	Poluru Eswaraiah, M. Veera Brahmam	No	7	Article
602	Pulluri K.K.; Kumar V.N.; Bagadi K.; Annepu V.; Benedetto F.	Development of Wireless Smart Sleeve Using Pressure Sensitive Resistor	IEEE Access	SENSE	November	Kalapraveen Bagadi, Visalakshi Annepu	70567, 70568	8	Article
603	Singh N.K.; Kumar A.; Dawn R.; Jena S.; Kumari A.; Singh V.R.; Zzaman M.; Shahid R.; Panda D.; Sahoo S.K.; Goutam U.K.; Verma V.K.; Kumar K.; Khatravath M.; Priyam A.	Resonance Photoemission Spectroscopic Study of Thermally Evaporated NiTiO3 Thin Films	Journal of Electronic Materials	SAS	January	Dr. Virendra Kumar Verma	70445	8	Article

604	Sitanaboina S.L.P.; Beeram S.R.; Jonnadula H.; Paleti L.	Attention 3D-CU-Net: Enhancing Kidney Tumor Segmentation Accuracy Through Selective Feature Emphasis	IEEE Access	SCOPE	January	Jonnadula Harikiran	70110	12	Article
605	Nayak S.K.; Garanayak M.; Swain S.K.; Panda S.K.; Godavarthi D.	An Intelligent Disease Prediction and Drug Recommendation Prototype by Using Multiple Approaches of Machine Learning Algorithms	IEEE Access	SCOPE	September	Deepthi Godavarthi	70505	87	Article
606	Sanshi S.; Vatambeti R.; Krishna D.P.	A Novel Elephant Heard Random Forest Machine Learning Approach to Estimate the Sentiment Value of Online Customer Review	International Journal of Computing and Digital Systems	SCOPE	May	Vatambeti Rajesh	70473	1	Article
607	Bhattacharjee A.; Bandyopadhyay C.; Rahaman H.	A Novel Heuristic Method for Linear Nearest Neighbour Realization of Reversible Circuits	IETE Journal of Research	SCOPE	December	Bandyopadhyay, Chandan	No	0	Article
608	Sanjana K.; Babu M.S.; Sarathi R.; Chillu N.	Classification of Polluted Silicone Rubber Insulators by Using LIBS Assisted Machine Learning Techniques	IEEE Access	SENSE	January	Dr. Chillu Naresh	70492	18	Article
609	Sura P.R.; Addepalli T.; Peddakrishna S.; Kumar M.S.; Kumar M.K.	A HIGH GAIN CIRCULARLY POLARIZED (CP) ANTENNA ARRAY USING SEQUENTIAL PHASE (SP) ROTATION TECHNIQUE FOR WLAN APPLICATIONS	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)	SENSE	September	Samineni Peddakrishna	70105	0	Article

610	Sethuraman S.C.; Kompally P.; Mohanty S.P.; Raju B.K.; Cruz M.V.	Cleo: Smart Glasses to Monitor Consumption of Alcohol and Cigarettes	SN Computer Science	SCOPE	January	Dr. Sibi Chakkaravarthy S	70084	4	Article
611	Patle P.R.; Gabeleh M.; Sen M.D.L.	ON BEST PROXIMITY POINT APPROACH TO SOLVABILITY OF A SYSTEM OF FRACTIONAL DIFFERENTIAL EQUATIONS	Journal of Applied Analysis and Computation	SAS	December	Pradip Ramesh Patle	70577	3	Article
612	Sah S.; Surendiran B.; Dhanalakshmi R.; Mohanty S.N.	Mutation prediction and phylogenetic analysis of SARS-CoV2 protein sequences using LSTM based encoder-decoder model	Arab Journal of Basic and Applied Sciences	SCOPE	March	Mohanty S.N.	70455	4	Article
613	Saladi S.; Karuna Y.; Koppu S.; Reddy G.R.; Mohan S.; Mallik S.; Qin H.	Segmentation and Analysis Emphasizing Neonatal MRI Brain Images Using Machine Learning Techniques	Mathematics	SENSE	January	Saritha Saladi	70461	26	Article
614	Goud B.S.; Kalyan C.H.N.S.; Krishna D.; Reddy B.N.; Bajaj M.; Choudhury S.; Shukla S.	Power Quality Enhancement in PV integrated System Using GSA-FOPID CC-VSI Controller	EAI Endorsed Transactions on Scalable Information Systems	SENSE	September	Swati Shukla	70513	12	Article
615	Prakash N.S.; Raghavendra	A Demographic and Psychological Study on Universal Health Care Pmjay Model and Its Experience	Journal for ReAttach Therapy and Developmental Diversities	VSB	August	Raghavendra	70292	0	Article

616	Goud B.S.; Kumar M.K.; Kumar N.A.; Kalyan C.N.S.; Bajaj M.; Choudhury S.; Shukla S.	Dynamic Voltage Restorer to Mitigate Voltage Sag/Swell using Black Widow Optimization Technique with FOPID Controller	EAI Endorsed Transactions on Energy Web	SENSE	November	Swati Shukla	70513	4	Article
617	Rayaroth D.; Kumaravelu V.B.; John Kennedy H.S.; Bagadi K.; Soria F.R.C.	Differential Evolution Optimized Non-Orthogonal Multiple Access for Sum Rate Maximization †	Engineering Proceedings	SENSE	December	Kalapraveen Bagadi	70567	3	Article
618	Hussain S.W.; Mahendra T.V.; Mishra S.; Dandapat A.	SMS-CAM: Shared matchline scheme for content addressable memory	Integration	SENSE	January	Mahendra, Telajala Venkata	No	15	Article
619	Sahu B.; Swain S.K.; Mangalampalli S.; Mishra S.	Multiobjective Prioritized Workflow Scheduling in Cloud Computing Using Cuckoo Search Algorithm	Applied Bionics and Biomechanics	SCOPE	August	Mangalampalli, Sudheer	70393	9	Article
620	Neelaveni A.; Senthil K.; Anbazhakan K.; Tharan prabu S.V.; Preethi T.; Sivakumar N.	An investigation on conductivity and dielectric behaviour of neem gum blended PVA biopolymer electrolytes	Analytical Chemistry Letters	SAS	October	K. Senthil	70400	2	Article
621	Challa N.P.; Shanmuganathan C.; Shobana M.; Deepthi C.V.S.; Bharathiraja N.	Deep learning based on multimedia encoding to enhance video quality	International Journal of Communication Networks and Distributed Systems	SCOPE	September	Challa Nagendra Panini	70397	1	Article

622	Dawn S.; Das S.S.; Ramesh M.; Inkollu S.R.; Pandraju T.K.S.; Alsaif F.; Alsulamy S.; Ustun T.S.	Profit Expansion of a Solar Integrated Day-Ahead System by Placement of TCSC and Fuel Cell in the Presence of Disequilibrium Price	IEEE Access	SENSE	September	Shreya Shree Das	No	6	Article
623	Begum N.; Sinha S.	The visibility and salience of languages in an Indian agglomeration: A case study	International Multilingual Research Journal	VISH	March	Begum, Nusrat	70428	2	Article
624	Moru S.; Sunil Kumar V.; Kummari S.; Yugender Goud K.	A Disposable Screen Printed Electrodes with Hexagonal Ni(OH)2 Nanoplates Embedded Chitosan Layer for the Detection of Depression Biomarker	Micromachines	SAS	January	Dr. Moru Satyanarayana	70485	11	Article
625	Saha R.; Panda D.K.; Goswami R.	Dependence of RF/analog and linearity parameters on ferroelectric layer thickness in ferroelectric tunnel junction dual material double gate (FTJ-DMDG) TFET	Ferroelectrics	SENSE	January	Dr. Deepak Kumar Panda	70074	1	Article
626	Routray N.; Rout S.K.; Sahu B.; Panda S.K.; Godavarthi D.	Ensemble Learning With Symbiotic Organism Search Optimization Algorithm for Breast Cancer Classification and Risk Identification of Other Organs on Histopathological Images	IEEE Access	SCOPE	October	Deepthi Godavarthi	70505	79	Article
627	Mangia M.; Mehta V.; Pathak C.R.; Mohanty S.N.	Students' feedback- An effective tool towards enhancing the Teaching Learning Process	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	July	Sachi Nandan Mohanty	70455	1	Article

628	Singh M.K.; Mishra R.; Prakash R.; Yi J.; Heo J.; Pandey R.K.	Large-area metal surface plasmon–polymer coupled nanocomposite thin film at air–liquid interface for low voltage operated high-performance photodetector	Progress in Organic Coatings	SENSE	January	Singh, Manish Kumar	70478	12	Article
629	Goud B.S.; Krishna D.; Bindu E.H.; Kalyan C.N.S.; Bajaj M.; Choudhury S.; Shukla S.	Power Quality Improvement Using TID based DVR Controller	EAI Endorsed Transactions on Energy Web	SENSE	October	Swati Shukla	70513	7	Article
630	Beniwal R.; Kalra S.; Beniwal N.S.; Mazumdar H.; Singhal A.K.; Singh S.K.	Walk-to-Charge Technology: Exploring Efficient Energy Harvesting Solutions for Smart Electronics	Journal of Sensors	SCOPE	October	Sunil Kumar Singh	70135	32	Review
631	George C.M.; Gayathri K.M.; Reeja S.R.	Hybrid Optimization Enabled Routing Protocol for Enhancing Source Location Privacy in Wireless Sensor Networks	International Journal of Computer Networks and Applications	SCOPE	January	Reeja S.R	70306	5	Article
632	Puligadda J.; Kolipaka V.R.R.; V M.M.; Talasila V.	Handover Approach for Heterogeneous Networks with Improved K-Partite Graph	Cybernetics and Systems	SCOPE	December	Kolipaka, Venkata Rama Rao	No	1	Article
633	Gayen S.; Edalatpanah S.A.; Jha S.; Kumar R.	On the Characterization of Antineutrosophic Subgroup	Advances in Mathematical Physics	SAS	May	Ranjan Kumar	70293	3	Article

634	Patle P.R.; Gabeleh M.; De La Sen M.	Global optimum solutions for a system of (k, ψ)-Hilfer fractional differential equations: Best proximity point approach	Demonstratio Mathematica	SAS	JAnuary	Pradeep Ramesh Patle	70577	2	Article
635	Alemayehu T.G.; Eshetie W.S.; Bandaru R.; Jun Y.B.	Strong fuzzy GE-filters and fuzzy GE-ideals of bordered GE-algebras	Topological Algebra and its Applications	SAS	January	Ravi Kumar Bandaru	70604	1	Article
636	Gopalakrishnan K.; Balakrishnan A.; Govardhanan K.; Selvarasu S.	Propositional Inference for IoT Based Dosage Calibration System Using Private Patient-Specific Prescription against Fatal Dosages	Sensors	SCOPE	January	Dr. Arunkumar Balakrishnan	70503	3	Article
637	Madhavan M.V.; Khamparia A.; Pande S.D.	An augmented customized deep learning approach for brain tumour identification	Imaging Science Journal	SCOPE	March	Pande S.D.	70483	6	Article
638	Vahalingam R.; Rajagopal B.; Arumugam S.; Pandian M.G.	Detection of Burst Header Packet Flooding Attacks via Optimization based Deep Learning Framework in Optical Burst Switching Network	Informacije MIDEM	SCOPE	December	Muneeswari Ganesa Pandiyan	70307	1	Article
639	Negi A.; Singh A.K.; Koley S.	On the Scattering of Love Waves in a Layered Transversely Isotropic Irregular Poro-viscoelastic Composite Rock Structure	Journal of Earthquake Engineering	SAS	December	Dr. Anil Negi	70156	12	Article

640	Rout S.K.; Ravindra J.V.R.; Meda A.; Mohanty S.N.; Kavididevi V.	A Dynamic Scalable Auto-Scaling Model as a Load Balancer in the Cloud Computing Environment	EAI Endorsed Transactions on Scalable Information Systems	SCOPE	July	Sachi Nandan Mohanty, Venkatesh kavididevi	70455	16	Article
641	Kumar T.S.; Rajesh K.N.V.P.S.; Maheswari S.; Kanhangad V.; Acharya U.R.	Automated Schizophrenia detection using local descriptors with EEG signals	Engineering Applications of Artificial Intelligence	SENSE	January	Dr. Rajesh Kandala NVPS	70498	52	Article
642	Basahel S.B.; Bajaba S.; Yamin M.; Mohanty S.N.; Lydia E.L.	Teamwork Optimization with Deep Learning Based Fall Detection for IoT-Enabled Smart Healthcare System	Computers, Materials and Continua	SCOPE	January	Dr. Sachi Nandan Mohanty	70455	6	Article
643	Singh A.K.; Koley S.; Negi A.	Remarks on the scattering phenomena of love-type wave propagation in a layered porous piezoelectric structure containing surface irregularity	Mechanics of Advanced Materials and Structures	SAS	December	Dr. Anil Negi	70156	16	Article
644	Mallick S.R.; Lenka R.K.; Goswami V.; Sharma S.; Dalai A.K.; Das H.; Barik R.K.	BCGeo: Blockchain-Assisted Geospatial Web Service for Smart Healthcare System	IEEE Access	SCOPE	June	Asish Kumar Dalai	70054	45	Article
645	Chakradhara Rao M.V.; Venkata Lakshmi D.; Srimannarayana N.; Venkatesh K.A.	Minimum mean covering Gutman energy of certain graphs	Journal of Interdisciplinary Mathematics	SCOPE	August	Venkata Lakshmi D.	70308	1	Article

646	Mishra S.; Kumar Satapathy S.; Mohanty S.N.; Pattnaik C.R.	A DM-ELM based classifier for EEG brain signal classification for epileptic seizure detection	Communicative and Integrative Biology	SCOPE	January	Dr. Sachi Nandan Mohanty	70455	25	Article
647	Mohd A.A.; Kummarikunta S.; Naga S.K.T.; Buthukuri V.R.; Chintamaneni P.; Vatambeti R.	Design of Mutual Authentication Method for Deep Learning Based Hybrid Cryptography to Secure data in Cloud Computing	International Journal of Safety and Security Engineering	SCOPE	November	Vatambeti Ramesh	70473	7	Article
648	Danish F.; Jan R.	Construction of optimum strata boundaries using dynamic programming with product estimator under super population model	International Journal of Mathematical Modelling and Numerical Optimisation	SAS	August	Faizan Danish	70460	0	Article
649	Subramani J.; Maria A.; Rajasekaran A.S.; Al-Turjman F.; Gopal M.	Blockchain-Based Physically Secure and Privacy-Aware Anonymous Authentication Scheme for Fog-Based Vanets	IEEE Access	SCOPE	November	Dr. Azees Maria John Francis	70448	24	Article
650	Sarkar D.; Khan T.; Jayadeva; Kishk A.A.	Machine Learning Assisted Hybrid Electromagnetic Modeling Framework and Its Applications to UWB MIMO Antennas	IEEE Access	SENSE	March	Sarkar, Debanjali	70489	33	Article
651	Srinivas S.; Challa K.K.; Badeti S.; Kumar P.B.	Pulsatile Powell-Eyring Nanofluid Flow in a Channel with Inclined Magnetic Field and Chemical Reaction	Engineering Transactions	SAS	December	Suripeddi Srinivas, Satyanarayana Badeti, P. Barath Kumar	70006	7	Article

652	Nanda S.K.; Ghai D.; Ingole P.V.; Pande S.	Soft Computing Techniques-based Digital Video Forensics for Fraud Medical Anomaly Detection	Computer Assisted Methods in Engineering and Science	SCOPE	August	Sagar Pande	70483	11	Article
653	Prasad N.; Pardhasaradhi P.; Madhav B.T.P.; Ramakrishna Y.; Hasitha Y.A.	A Circular Split Ring Resonator Absorber with Graphene Material for Terahertz Communication Applications	Progress In Electromagnetics Research M	SCOPE	June	Yepuri A. Hasitha	No	4	Article
654	Selvaraj P.; Burugari V.K.; Gopikrishnan S.; Alourani A.; Srivastava G.; Baza M.	An Enhanced and Secure Trust-Aware Improved GSO for Encrypted Data Sharing in the Internet of Things	Applied Sciences (Switzerland)	SCOPE	January	Dr. Prabha Selvaraj	70123	15	Article
655	Chalapathi M.M.V.; Krishna A.V.; Gopichand G.; Ramana K.; Bharathi V.C.; Sharma N.	Prediction of Seed Germination Quality Utilizing Ensemble-Based Precision Forming	International Journal of Intelligent Engineering and Systems	SCOPE	August	Mukkoti Marathi Venkata Chalapathi, V.C. Bharathi	70469, 70466	3	Article
656	Mahato S.; Paul S.; Goyal N.; Mohanty S.N.; Jain S.	3EDANFIS: Three Channel EEG-Based Depression Detection Technique with Hybrid Adaptive Neuro Fuzzy Inference System	Recent Patents on Engineering	SCOPE	April	Mohanty, Sachi Nandan	70455	21	Article
657	Shinde S.B.; Lahari K.; Garimella K.C.; Sree V.S.; Pikle N.K.; Bhavekar G.S.; Borkar P.; Badhiye S.; Raghuwanshi M.	Experimental Analysis of Heart Disease Prediction Using Machine Learning with Emphasis on Hyper Parameter Tuning and Recursive Feature Elimination	International Journal of Intelligent Engineering and Systems	SCOPE	December	Students	No	5	Article

658	Ravula P.K.; Uppalapati S.; Karri G.R.	Two-level wormhole attack detection and prevention system in VANET using roadside units	International Journal of Vehicle Autonomous Systems	SCOPE	November	Ganesh Reddy Karri	70140	2	Article
659	Mone V.; Sivakumar C.L.V.	The United Nation data governance: a panopticon and a catalyst for cooperation; [A governança de dados das Nações Unidas: um panóptico e um catalisador para a cooperação]	Brazilian Journal of International Law	VSL	December	Sivakumar	70001	0	Article
660	Mangalampalli S.; Swain S.K.; Karri G.R.; Mishra S.	SLA Aware Task-Scheduling Algorithm in Cloud Computing Using Whale Optimization Algorithm	Scientific Programming	SCOPE	April	Mangalampalli, Sudheer	70393	18	Article
661	Jajam N.; Challa N.P.; Prasanna K.S.L.; Deepthi C.H.V.S.	Arithmetic Optimization With Ensemble Deep Learning SBLSTM-RNN-IGSA Model for Customer Churn Prediction	IEEE Access	SCOPE	August	Nagaraju Jajam, Challa Nagendra Panini, Kamepalli SL Prasanna	70397	46	Article
662	Dhivakar J.M.; Babu M.S.; Sarathi R.; Kornhuber S.; Chillu N.	Investigation on the Surface Condition of Gamma Irradiated Silicone Rubber Micro-Nanocomposites	IEEE Access	SENSE	February	Dr. Chillu Naresh	70492	13	Article
663	Sucharitha M.; Thomas R.; Jyothi B.; Onyema E.M.; Bekele G.	Design and Fabrication of Metallic-Conductive Polymer-Based Hybrid Film Interconnections for Stretchable Electronic Devices	International Journal of Polymer Science	SENSE	June	M. Sucharitha	70435	5	Article

664	Kumar P.; Esakki P.; Agarwal L.; PeddaKrishna; Kale S.; Bhowmick B.	Recent Progress on Sensitivity Analysis of Schottky Field Effect transistor Based Biosensors	Silicon	SENSE	January	Dr. Samineni Peddakrishna	70105	8	Review
665	Rao G.N.; Rao P.J.; Duvvuru R.; Beulah K.; Rathnala P.; Lydia E.L.; Balakrishna B.; Motru V.R.	Geospatial Study on Forest Fire Disasters – A GIS Approach	Ecological Engineering and Environmental Technology	SCOPE	March	Duvvuru R.,	70388	2	Article
666	Chadha U.; Selvaraj S.K.; Abraham A.S.; Khanna M.; Mishra A.; Sachdeva I.; Kashyap S.; Dev S.J.; Swatish R.S.; Joshi A.; Anand S.K.; Adefris A.; Lokesh Kumar R.; Kaliappan J.; Dhanalakshmi S.	Powder Bed Fusion via Machine Learning-Enabled Approaches	Complexity	SENSE	April	Kashyap, Swati	No	23	Article
667	Sarath D.; Sucharitha M.	Underwater Fused Image Classification Using Deep Learning Based Resnet and Hybrid PSO + HHO Model	Journal of Computer Science	SENSE	April	Sucharitha M	70435	0	Article
668	Srikanth M.; Kumar Y.V.P.; Amir M.; Mishra S.; Iqbal A.	Improvement of Transient Performance in Microgrids: Comprehensive Review on Approaches and Methods for Converter Control and Route of Grid Stability	IEEE Open Journal of the Industrial Electronics Society	SENSE	October	Mandarapu Srikanth, Y.V. Pavan Kumar	70049	18	Article
669	Pal M.K.	STUDY ON THE EFFECT OF THE PRESENCE OF FUEL VAPOR IN THE SURROUNDING GAS ON THE MIXING CONTROLLED VAPORIZATION OF FUEL SPRAY	Atomization and Sprays	SMEC	APril	Pal, Manas Kumar	70139	3	Article