VIT-AP UNIVERSITY

Office of the Academic Research
The publications in the years 2022

SNO	Authors	Title	Source title	School	Month	Authors	Emp ID	Cited by	Document Type
1	Chakraborty M.; Biswas S.K.; Purkayastha B.	Rule extraction using ensemble of neural network ensembles	Cognitive Systems Research	SCOPE	September	Dr. Manomita Chakraborty	70296	10	Article
2	Kovvali R.S.K.; Sundaram G.	CETS: Enabling Sustainable IoT with Cooperative Energy Transfer Schedule towards 6G Era	Sensors	SCOPE	September	Dr. Gopikrishnan S	70107	1	Article
3	Rani C.J.; Devarakonda N.	An effectual classical dance pose estimation and classification system employing Convolution Neural Network –Long ShortTerm Memory (CNN-LSTM) network for video sequences	Microprocessors and Microsystems	SCOPE	November	Devarakonda, Nagaraju	70104	37	Article
4	Sharma L.D.; Bohat V.K.; Habib M.; Al-Zoubi A.M.; Faris H.; Aljarah I.	Evolutionary inspired approach for mental stress detection using EEG signal	Expert Systems with Applications	SENSE	July	Dr. Lakhan Dev Sharma	70178	114	Article

5	Krishna Chaitanya M.; Sharma L.D.	Electrocardiogram signal filtering using circulant singular spectrum analysis and cascaded Savitzky-Golay filter	Biomedical Signal Processing and Control	SENSE	May	Dr. Lakhan Dev Sharma	70178	37	Article
6	Dasari K.B.; Devarakonda N.	Detection of DDoS Attacks Using Machine Learning Classification Algorithms	International Journal of Computer Network and Information Security	SCOPE	December	Dr. Nagaraju Devarakonda	70104	35	Article
7	Kollipara V.; Peddakrishna S.	Circularly Polarized Antennas Using Characteristic Mode Analysis: A Review	Advances in Technology Innovation	SENSE	May	Dr. Samineni Peddakrishna	70105	10	Article
8	Cheggoju N.; Satpute V.R.	Blind quality scalable video compression algorithm for low bit-rate coding	Multimedia Tools and Applications	SENSE	September	Dr. Naveen Cheggoju	70195	7	Article
9	Aparna N.D.; Tambe P.	Boron Nitride Nanosheets Reinforced Thermoplastics Nanocomposites for Thermal Management Applications: A Mini Review	Macromolecular Symposia	SMEC	April	Dr. Pankaj Balkrishna Tambe	70009	3	Article
10	Purna Prakash K.; Pavan Kumar Y.V.; Reddy C.P.; Pradeep D.J.; Flah A.; Alzaed A.N.; Al Ahamdi A.A.; Ghoneim S.S.M.	A comprehensive analytical exploration and customer behaviour analysis of smart home energy consumption data with a practical case study	Energy Reports	SENSE	November	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	19	Article

11	Kumar Dakua P.; Kumar Panda D.	Influence of dopants in the buffer layer on CZTS solar cell performance	Emerging Materials Research	SENSE	September	Dr. Deepak Kumar Panda	70074	13	Article
12	Sanivarapu P.V.; Rajesh K.N.V.P.S.; Hosny K.M.; Fouda M.M.	Digital Watermarking System for Copyright Protection and Authentication of Images Using Cryptographic Techniques	Applied Sciences (Switzerland)	SENSE	September	Dr. Rajesh Kandala NVPS	70498	39	Article
13	Damarla A.; Doraikannan S.	Optimized one-shot neural architecture search for skin cancer classification	Journal of Electronic Imaging	SCOPE	November	Dr. D Sumathi	70122	4	Article
14	Belal M.M.; Sundaram D.M.	Comprehensive review on intelligent security defences in cloud: Taxonomy, security issues, ML/DL techniques, challenges and future trends	Journal of King Saud University - Computer and Information Sciences	SCOPE	November	Dr. Divya Meena Sundaram	70290	48	Review
15	Kumari L.K.; Jagadesh B.N.	Classification of mammograms using adaptive binary TLBO with ensemble classifier for early detection of breast cancer	International Journal of Information Technology (Singapore)	SCOPE	December	Dr. Naga Jagadesh Bommagani	70436	23	Article
16	Nikam P.B.; Kumar J.; Sivanagaraju V.; Baidya A.	Dual-band reconfigurable EBG loaded circular patch MIMO antenna using defected ground structure (DGS) and PIN diode integrated branch-lines (BLs)	Measurement: Journal of the International Measurement Confederation	SENSE	May	Dr. Jayendra Kumar	70077	96	Article

17	Madarvoni S.; PS Rama S.	Dynamic mechanical behaviour of graphene, hexagonal boron nitride reinforced carbon-kevlar, hybrid fabric-based epoxy nanocomposites	Polymers and Polymer Composites	SMEC	July	Dr. P S Rama Sreekanth	70020	23	Article
18	Kuppusamy P.; Kumari N.M.J.; Alghamdi W.Y.; Alyami H.; Ramalingam R.; Javed A.R.; Rashid M.	Job scheduling problem in fog-cloud-based environment using reinforced social spider optimization	Journal of Cloud Computing	SCOPE	December	Dr. P. Kuppusamy	70282	38	Article
19	Khiani S.; Mohamed Iqbal M.; Dhakne A.; Sai Thrinath B.V.; Gayathri P.G.; Thiagarajan R.	An effectual IOT coupled EEG analysing model for continuous patient monitoring	Measurement: Sensors	SCOPE	December	Dr. Mohamed Iqbal M	70468	15	Article
20	Singh R.; Lenka T.R.; Panda D.K.; Nguyen H.P.T.; Boukortt N.E.I.; Crupi G.	Analytical modeling of I–V characteristics using 2D Poisson equations in AlN/β-Ga2O3 HEMT	Materials Science in Semiconductor Processing	SENSE	July	Panda D.K	70074	14	Article
21	Manikandan N.; Chillakuru P.; Kumar R.S.; Mohanty S.N.; Alroobaea R.; Rubaiee S.; Hanbazazah A.S.	Soft computing technique with maintenance and controlling for distributed energy using differential evolution based local power distribution system and fuzzy radial basis function neural network	Sustainable Computing: Informatics and Systems	SCOPE	December	Dr. Sachi Nandan Mohanty	70455	3	Article
22	Rao S.N.V.B.; Yellapragada V.P.K.; Padma K.; Pradeep D.J.; Reddy C.P.; Amir M.; Refaat S.S.	Day-Ahead Load Demand Forecasting in Urban Community Cluster Microgrids Using Machine Learning Methods	Energies	SENSE	September	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	80	Article

23	Bhukya R.; Kumari A.; Amilpur S.; Dasari C.M.	PPred-PCKSM: A multi-layer predictor for identifying promoter and its variants using position based features	Computational Biology and Chemistry	SCOPE	April	Dr. Chandra Mohan	70274	10	Article
24	Kumar S.; Reddy S.V.K.; Salins S.S.	Experimental investigation and theoretical prediction of the multistage reciprocating evaporative cooler	Sustainable Energy Technologies and Assessments	SMEC	October	Dr. Seelam Venkata Kota Reddy	70227	2	Article
25	Saha R.; Panda D.K.; Goswami R.; Bhowmick B.; Baishya S.	DC and RF/analog parameters in Ge-source split drain-ZHP-TFET: Drain and pocket engineering technique	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	SENSE	April	Dr. Deepak Kumar Panda	70074	29	Article
26	Gopikrishnan S.; Srivastava G.; Priakanth P.	Improving sugarcane production in saline soils with Machine Learning and the Internet of Things	Sustainable Computing: Informatics and Systems	SCOPE	September	Dr. Gopikrishnan S	70107	32	Article
27	Tabbakh A.; Barpanda S.S.	Evaluation of Machine Learning Models for Plant Disease Classification Using Modified GLCM and Wavelet Based Statistical Features	Traitement du Signal	SCOPE	December	Barpanda, Soubhagya Sankar	70023	11	Article
28	Athota R.K.; Sumathi D.	Human activity recognition based on hybrid learning algorithm for wearable sensor data	Measurement: Sensors	SCOPE	December	Dr. D Sumathi	70122	42	Article

29	Chidhambararajan R.; Rangapur A.; Sibi Chakkaravarthy S.; Cherukuri A.K.; Cruz M.V.; Ilango S.S.	EfficientWord-Net: An Open Source Hotword Detection Engine Based on Few-Shot Learning	Journal of Information and Knowledge Management	SCOPE	November	Dr. Sibi Chakkaravarthy S, Dr. S Sudhakar Ilango	7.01E+09	8	Article
30	Turukmane A.V.; Alhebaishi N.; Alshareef A.M.; Mirza O.M.; Bhardwaj A.; Singh B.	Multispectral image analysis for monitoring by IoT based wireless communication using secure locations protocol and classification by deep learning techniques	Optik	SCOPE	December	Dr. Anil Vitthalrao Turukmane	70487	24	Article
31	Arikumar K.S.; Deepak Kumar A.; Gadekallu T.R.; Prathiba S.B.; Tamilarasi K.	Real-Time 3D Object Detection and Classification in Autonomous Driving Environment Using 3D LiDAR and Camera Sensors	Electronics (Switzerland)	SCOPE	December	Dr. K.S Arikumar	70470	47	Article
32	Ravi K.C.; Kumar J.	Miniaturized Parasitic Loaded High-Isolation MIMO Antenna for 5G Applications	Sensors	SENSE	May	Dr. Jayendra Kumar	70077	38	Article
33	Dubey R.; Murthy P.V.S.N.	Nonlinear stability of Prats flow in Brinkman porous medium with Soret effect	International Journal of Thermal Sciences	SAS	September	Dr. Rashmi Dubey	70215	4	Article
34	Panda S.; Deshmukh K.; Mustansar Hussain C.; Khadheer Pasha S.K.	2D MXenes for combatting COVID-19 Pandemic: A perspective on latest developments and innovations	FlatChem	SAS	May	Dr. Khadheer Pasha Sk	70012	26	Article

35	Pikle N.K.; Sathe S.R.; Vyavahare A.Y.	Low occupancy high performance elemental products in assembly free FEM on GPU	Engineering with Computers	SCOPE	August	Nileshchandra K. Pikle, B. Snehal Shinde, Arvind Y. Vyavahare	No	6	Article
36	Yesaswi C.S.; Sreekanth P.S.R.	Characterisation of Silver-coated Teflon fabric-reinforced Nafion ionic polymer metal composite with carbon nanotubes and graphene nanoparticles	Iranian Polymer Journal (English Edition)	SMEC	March	Dr. P S Rama Sreekanth	70020	14	Article
37	Reddy G.P.; Kumar Y.V.P.; Chakravarthi M.K.	Communication Technologies for Interoperable Smart Microgrids in Urban Energy Community: A Broad Review of the State of the Art, Challenges, and Research Perspectives	Sensors	SENSE	September	Dr. Y V Pavan Kumar, Mr. Maddikera Kalyan Chakravarthi	7E+09	71	Review
38	Potnuru D.; Kumar L.V.S.; Sonia B.; Kumar Y.V.P.; Pradeep D.J.; Reddy C.P.	Implementation of Harris Hawks optimization for load frequency control of hydropower plant	International Journal of Power Electronics and Drive Systems	SENSE	June	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	0	Article
39	Bairappaka S.K.; Ghosh A.; Kumar J.; Bhattacharya A.	A compact triple band circular polarized slotted microstrip patch antenna with low frequency ratio	International Journal of RF and Microwave Computer-Aided Engineering	SENSE	December	Dr. Jayendra Kumar	70077	14	Article
40	Nagarajan S.M.; Muthukumaran V.; Murugesan R.; Joseph R.B.; Meram M.; Prathik A.	Innovative feature selection and classification model for heart disease prediction	Journal of Reliable Intelligent Environments	SCOPE	August	Dr. Senthil Murugan	70276	64	Article

41	Adhikari A.; Dutta B.; Dutta A.	Finding most informative common ancestor in cross-ontological semantic similarity assessment: An intrinsic information content-based approach	Expert Systems with Applications	SCOPE	April	Dr. Abhijit Adhikari	70136	1	Article
42	Thommandru A.; Chakka B.	The Globalization of Cashless Transactions Using Blockchain Technology to Preventing Money Laundering and the Changing Trends in the Cryptocurrency Market: A Learning Experience of Polish and EU Laws	European Studies: The Review of European Law, Economics and Politics	VSL	December	Chakka, Benarji	70169	4	Article
43	Venkateswarlu K.; Varma K.P.V.K.; Nutakki U.K.	Synthesis, characterization and application of mono-, hybrid and ternary nanofluids in hybrid photovoltaic thermal (PV/T) solar systems—a review	Journal of the Brazilian Society of Mechanical Sciences and Engineering	SMEC	November	Venkateswarlu, Kavati	70529	17	Review
44	Singh A.K.; Tripathy M.R.; Baral K.; Jit S.	GaSb/GaAs Type-II Heterojunction TFET on SELBOX Substrate for Dielectric Modulated Label-Free Biosensing Application	IEEE Transactions on Electron Devices	SENSE	September	Kamalaksha Baral	No	54	Article
45	Nirola N.; Sahu S.; Choudhury A.	Fiscal decentralization, regional disparity, and the role of corruption	Annals of Regional Science	VSB	June	Dr. Nupur Nirola	70223	16	Article
46	Paladugu S.R.M.; Sreekanth P.S.R.; Sahu S.K.; Naresh K.; Karthick S.A.; Venkateshwaran N.; Ramoni M.; Mensah R.A.; Das O.; Shanmugam R.	A Comprehensive Review of Self-Healing Polymer, Metal, and Ceramic Matrix Composites and Their Modeling Aspects for Aerospace Applications	Materials	SMEC	December	Dr. P S Rama Sreekanth	70020	113	Review

47	Reddy M.N.; Panda D.K.	A Comprehensive Review on FinFET in Terms of its Device Structure and Performance Matrices	Silicon	SENSE	December	Dr. Deepak Kumar Panda	70074	79	Review
48	Das A.; Bhowmik A.; Dutta N.N.; Majumder S.	Two-Photon Polarizability of Ba+ Ion: Control of Spin-Mixing Processes in an Ultracold 137Ba+ − 87Rb Mixture	Atoms	SAS	December	Dutta, Narendra Nath	70467	1	Article
49	Jayasingh S.; Girija T.; Arunkumar S.	Determinants of Omnichannel Shopping Intention for Sporting Goods	Sustainability (Switzerland)	VSB	November	Dr. Arunkumar Sivakumar	70429	13	Article
50	Thangavel P.; Karuppanan S.; Muthusamy Poomalai P.; Sakthivel A.; Nandagopalan G.; Bellucci S.	Effect of Chelating Agents on the Structural, Optical, and Dye-Degradation Properties of Tungsten Oxide Nanoparticles	Photonics	SAS	November	Dr. K Senthil	70400	7	Article
51	Vappangi S.; Mani V.V.	Impact of STO and STO-estimation in DST-DCO-OFDM-based visible light communication systems	ICT Express	SENSE	September	Dr. Suseela Vappangi	70182	7	Article
52	Kasinathan P.; Pugazhendhi R.; Elavarasan R.M.; Ramachandaramurthy V.K.; Ramanathan V.; Subramanian S.; Kumar S.; Nandhagopal K.; Raghavan R.R.V.; Rangasamy S.; Devendiran R.; Alsharif M.H.	Realization of Sustainable Development Goals with Disruptive Technologies by Integrating Industry 5.0, Society 5.0, Smart Cities and Villages	Sustainability (Switzerland)	SCOPE	November	Dr. Ramkumar D	70488	259	Review

53	Venkata Rao M.; Midhunchakkaravarthy D.; Dandu S.	Deep Learning CNN Framework for Detection and Classification of Internet Worms	Journal of Interconnection Networks	SCOPE	October	Dr. Dandu Sujatha	70298	3	Article
54	Dadhirao C.; Sangam R.S.	Elongate the Network Lifetime using Adaptive Network-Based Fuzzy Inference System in Wireless Sensor Networks	International Journal of Computing and Digital Systems	SCOPE	July	Chandrika Dadhirao, Ravi Sankar Sangam	70043	2	Article
55	Reddy S.K.; Ben-Yashar G.; Jahn Y.M.; Ben-Shimon Y.; Dombrovsky A.; Bechar A.; Yaaakobovitz A.	Early Sensing of Tomato Brown Rugose Fruit Virus in Tomato Plants via Electrical Measurements	IEEE Sensors Letters	SAS	May	Students	No	8	Article
56	Muralidharan C.; Mohamed Sirajudeen Y.; Shitharth S.; Alhebaishi N.; Mosli R.H.; Alhelou H.H.	Three-phase service level agreements and trust management model for monitoring and managing the services by trusted cloud broker	IET Communications	SCOPE	December	Dr. Y Mohamed Sirajudeen	70389	9	Article
57	Sri Nagini K.B.S.; Chandu D.S.	Wideband and Tunable Reflective Cross-Polarization Conversion Metasurface for TeraHertz Applications	IEEE Photonics Journal	SENSE	October	Dr. Chandu DS	70196	38	Article
58	Govind K.R A.; Mahapatra S.	Frequency Domain Specifications Based Robust Decentralized PI/PID Control Algorithm for Benchmark Variable-Area Coupled Tank Systems	Sensors	SENSE	December	Dr. Subhasish Mahapatra	70183	29	Article

59	Radha K.; Bansal M.	Audio Augmentation for Non-Native Children's Speech Recognition through Discriminative Learning	Entropy	SENSE	October	Bansal, Mohan	70160	22	Article
60	Deepa T.; Suseela V.; Mani V.V.	Performance analysis of novel precoding matrix techniques for optical OFDM-based visible light communication systems	Optics and Laser Technology	SENSE	October	Dr. Suseela Vappangi	70182	18	Article
61	Das D.; Sethuraman S.C.; Satapathy S.C.	A decentralized open web cryptographic standard	Computers and Electrical Engineering	SCOPE	April	Dr. Sibi Chakkaravarthy S	70084	12	Article
62	Kolisetty S.S.; Rao B.S.	Efficient failure detection and consensus at extreme-scale systems	International Journal of Electrical and Computer Engineering	SCOPE	April	Dr. B Srinivasa Rao	70028	2	Article
63	Kumar P.; Kumar V.; Pratap R.	RT-HIL verification of FPGA-based communication-assisted adaptive relay for microgrid protection	Electrical Engineering	SENSE	May	Dr. Praveen Kumar	70181	11	Article
64	Damodharan V.S.; Ahmed K.A.A.	Antecedents of QR code acceptance during Covid-19: Towards sustainability	Transnational Marketing Journal	VSB	April	Dr. K.A Asraar Ahmed	70472	19	Article

65	Tripathy D.; Ganta S.; Rath S.L.; Chand D.K.	Hierarchical self-assembly of self-assembled Pd(II) complexes: Synthesis, structural characterization, crystal packing evaluation and docking studies	Journal of Molecular Structure	SAS	July	Dr. Debakanta Tripathy	70373	5	Article
66	Lorenzo R.; Paily R.	Half-selection disturbance free 8T low leakage SRAM cell	International Journal of Circuit Theory and Applications	SENSE	May	Dr. Rohit Lorenzo	70161	27	Article
67	Chaitanya A.V.K.; Mohanty D.K.	Experimental investigation on the combustion, performance and emission characteristics of 1-pentanol blended waste plastic oil in a CRDI engine with EGR	Energy	SMEC	October	Dr. Dilipkumar Mohanty	70016	40	Article
68	Satya S.K.; Sreekanth P.S.R.	Morphological, thermal and viscoelastic behavior of recycled high density polyethylene nanocomposite incorporated with 1D/2D nanofillers	Iranian Polymer Journal (English Edition)	SMEC	April	Dr. P S Rama Sreekanth	70020	19	Article
69	Potnuru D.; Ayyarao T.S.L.V.; Kumar L.V.S.; Kumar Y.V.P.; Pradeep D.J.; Reddy C.P.	Salp swarm algorithm based optimal speed control for electric vehicles	International Journal of Power Electronics and Drive Systems	SENSE	June	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	19	Article
70	Hemaja V.; Panda D.K.	A Comprehensive Review on High Electron Mobility Transistor (HEMT) Based Biosensors: Recent Advances and Future Prospects and its Comparison with Si-Based Biosensor	Silicon	SENSE	January	Dr. Deepak Kumar Panda	70074	66	Review

71	Jarwal D.K.; Dubey C.; Baral K.; Bera A.; Rawat G.	Comparative Analysis and Performance Optimization of Low-Cost Solution-Processed Hybrid Perovskite-Based Solar Cells With Different Organic HTLs	IEEE Transactions on Electron Devices	SENSE	September	Kamalaksha Baral	No	28	Article
72	Bhol K.; Jena B.; Nanda U.	Journey of MOSFET from Planar to Gate All Around: A Review	Recent Patents on Nanotechnology	SENSE	April	Dr. Umakanta Nanda	70055	27	Review
73	Prasad Singothu B.R.; Chandana B.S.	Objects and Action Detection of Human Faces through Thermal Images Using ANU-Net	Sensors	SCOPE	November	Dr. Bolem Sai Chandana	70371	3	Article
74	Prakash K.P.; Kumar Y.V.P.	Systematic Statistical Analysis to Ascertain the Missing Data Patterns in Energy Consumption Data of Smart Homes	International Journal of Renewable Energy Research	SENSE	September	Dr. Y V Pavan Kumar	70049	7	Article
75	Reddy N.N.; Panda D.K.; Saha R.	Analytical modelling for surface potential of dual material gate overlapped-on-drain TFET(DM-DMG-TFET) for label-free biosensing application	AEU - International Journal of Electronics and Communications	SENSE	July	Dr. Deepak Kumar Panda	70074	39	Article
76	Reddy K.H.K.; Luhach A.K.; Kumar V.V.; Pratihar S.; Kumar D.; Roy D.S.	Towards energy efficient Smart city services: A software defined resource management scheme for data centers	Sustainable Computing: Informatics and Systems	SCOPE	September	Dr. Hemant Kumar Reddy	70493	27	Article

77	Bhavekar G.S.; Goswami A.D.	A hybrid model for heart disease prediction using recurrent neural network and long short term memory	International Journal of Information Technology (Singapore)	SENSE	June	Dr. Agam Das Goswami	70164	78	Article
78	Vappangi S.; Mani V.V.	A survey on the integration of visible light communication with power line communication: Conception, applications and research challenges	Optik	SENSE	September	Dr. Suseela Vappangi	70182	31	Article
79	Namburu A.; Surendran A.; Balaji S.V.; Mohan S.; Iwendi C.	DocCompare: An Approach to Prevent the Problem of Character Injection in Document Similarity Algorithm	Mathematics	SCOPE	November	Dr. Anupama Namburu	70067	0	Article
80	Nikam P.B.; Kumar J.; Baidya A.; Ghosh A.	Low-profile bandwidth and E-plane radiation pattern reconfigurable patch antenna for sub-6 GHz 5G applications	AEU - International Journal of Electronics and Communications	SENSE	December	Dr. Jayendra Kumar	70077	30	Article
81	Das D.; Pandey C.K.	A Dual-Drain Vertical Tunnel FET with Improved Device Performance: Proposal, Optimization, and Investigation	ECS Journal of Solid State Science and Technology	SENSE	December	Dr. Chandan Kumar Pandey	70155	21	Article
82	Krishna Sai B.L.N.; Tambe P.	Fracture mechanism and scratch behaviour of MWNTs reinforced 70/30 (wt/wt) PC/ABS blends and their nanocomposites	Advanced Industrial and Engineering Polymer Research	SMEC	July	Dr. Pankaj Balkrishna Tambe	70009	9	Article

83	Ranjith Kumar D.; Muhammed Shafi P.; Karthik R.; Dhakal G.; Kim S.-H.; Kim M.; Shim J.-J.	Safe and extended operating voltage zinc-ion battery engineered by a gel-polymer/ionic-liquid electrolyte and water molecules pre-intercalated V2O5 cathode	Journal of Molecular Liquids	SAS	December	P. Muhammed Shafi	No	18	Article
84	S P S.; E G.; Acharya R.; G V.B.; Matha R.	Are Options Trading Strategies Really Effective for Hedging in the Indian Derivatives Market?	Cogent Economics and Finance	VSB	September	Dr. Raghavendra	70292	5	Article
85	Padma Devi M.; Srinivas S.	Thermal characteristics on two immiscible fluid flows in a porous space with time dependent pressure gradient	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	SAS	December	Dr. S Srinivas	70004	15	Article
86	Kollipara V.; Peddakrishna S.	Quad-Port Circularly Polarized MIMO Antenna with Wide Axial Ratio	Sensors	SENSE	May	Dr. Samineni Peddakrishna	70105	27	Article
87	Moharram M.A.; Sundaram D.M.	Spatial-spectral hyperspectral images classification based on Krill Herd band selection and edge-preserving transform domain recursive filter	Journal of Applied Remote Sensing	SCOPE	October	Sundaram, Divya Meena	70290	16	Article
88	Vatambeti R.; Divya N.S.; Jalla H.R.; Gopalachari M.V.	Attack Detection Using a Lightweight Blockchain Based Elliptic Curve Digital Signature Algorithm in Cyber Systems	International Journal of Safety and Security Engineering	SCOPE	December	Vatambeti, Ramesh	70473	13	Article

89	Miriyala M.; Harigovindan V.P.; Goutham V.; Pavan B.S.; Babu A.V.	NOMA based RAW mechanism for performance enhancement of IEEE 802.11ah dense IoT networks	Sadhana - Academy Proceedings in Engineering Sciences	SENSE	October	Dr. M Mahesh	70515	4	Article
90	Joseph R.V.; Mohanty A.; Tyagi S.; Mishra S.; Satapathy S.K.; Mohanty S.N.	A hybrid deep learning framework with CNN and Bi-directional LSTM for store item demand forecasting	Computers and Electrical Engineering	SCOPE	October	Dr. Sachi Nandan Mohanty	70455	118	Article
91	Albarqouni Y.M.Y.; Lee S.P.; Ali G.A.M.; Ethiraj A.S.; Algarni H.; Chong K.F.	Facile synthesis of reduced graphene oxide aerogel in soft drink as supercapacitor electrode	Journal of Nanostructure in Chemistry	SAS	August	Dr. Anita Sagadevan Ethiraj	70091	36	Article
92	Nagaraju J.; Vijaya J.	Boost customer churn prediction in the insurance industry using meta-heuristic models	International Journal of Information Technology (Singapore)	SCOPE	August	Dr. Vijaya J	70093	25	Article
93	Padhi B.K.; Chakravarty S.; Naik B.; Pattanayak R.M.; Das H.	RHSOFS: Feature Selection Using the Rock Hyrax Swarm Optimization Algorithm for Credit Card Fraud Detection System	Sensors	SCOPE	December	Dr. Radha Mohan Pattanayak	70475	41	Article
94	Manivelan N.; Karuppanan S.; Prabakar K.	Djurleite Copper Sulfide-Coupled Cobalt Sulfide Interface for a Stable and Efficient Electrocatalyst	ACS Applied Materials and Interfaces	SAS	October	Dr. K Senthil	70400	45	Article

95	Sethuraman S.C.; Tadkapally G.R.; Mohanty S.P.; Subramanian A.	iDrone: IoT-Enabled Unmanned Aerial Vehicles for Detecting Wildfires Using Convolutional Neural Networks	SN Computer Science	SCOPE	May	Dr. Sibi Chakkaravarthy S	70084	9	Article
96	Patil A.D.; Baral S.S.; Mohanty D.K.; Rane N.M.	Preparation, Characterization, and Evaluation of Emission and Performance Characteristics of Thumba Methyl Ester (Biodiesel)	ACS Omega	SMEC	November	Dr. Dilipkumar Mohanty	70016	15	Article
97	Gudikandula S.; Sharma A.	Microstructural Behavior and Corrosion Analysis of Lean Duplex Stainless Steel 2101 under the Influence of Variable Heat Inputs Using Gas Tungsten Arc Welding	Iranian Journal of Materials Science and Engineering	SMEC	December	Dr. Ambuj Sharma	70069	5	Article
98	Raju M.S.N.; Rao B.S.	Classification of Colon and Lung Cancer through Analysis of Histopathology Images Using Deep Learning Models	Ingenierie des Systemes d'Information	SCOPE	December	Rao, Battula Srinivasa	70028	7	Article
99	Kumar S.; Reddy S.V.K.; Salins S.S.	Experimental investigation on the humidification parameters of the reciprocating multistage evaporative Cooler-A novel approach	International Journal of Thermal Sciences	SMEC	July	Dr. Seelam Venkata Kota Reddy	70227	11	Article
100	Singh A.; Pandey C.K.; Nanda U.	Performance analysis of silicon nanotube dielectric pocket Tunnel FET for reduced ambipolar conduction	Microelectronics Journal	SENSE	August	Dr. Umakanta Nanda	70055	44	Article

101	Raut P.; Nanda U.; Panda D.K.	RF with linearity and non-linearity parameter analysis of gate all around negative capacitance junction less FET (GAA-NC-JLFET) for different ferroelectric thickness	Physica Scripta	SENSE	October	Dr. Umakanta Nanda, Dr. Deepak Kumar Panda	7.01E+09	32	Article
102	Saikia M.; Choudhury H.A.; Sinha N.	Optimized particle swarm optimization for faster and accurate video compression	Multimedia Tools and Applications	SCOPE	June	Dr. Hussain Ahmed Choudhury	70309	4	Article
103	Singh A.; Dawn R.; Verma V.K.; Panda D.; Sahoo S.K.; Kumar K.; Singh V.R.	Electronic and magnetic properties of FeCr2O4 nanoparticles by advanced synchrotron based soft X-ray magnetic circular dichroism	Physica B: Condensed Matter	SAS	December	Dr. Virendra Kumar Verma	70445	17	Article
104	Yesaswi C.S.; Sahu S.K.; Sreekanth P.S.R.	Experimental Investigation of Electro-Mechanical Behavior of Silver-Coated Teflon Fabric-Reinforced Nafion Ionic Polymer Metal Composite with Carbon Nanotubes and Graphene Nanoparticles	Polymers	SMEC	December	Dr. P S Rama Sreekanth, Dr. Santosh Kumar Sahu	70020, 70471	31	Article
105	Basheer S.M.; Gandhaveeti R.	TD-DFT investigation on anion recognition mechanism of anthraldehyde-based fluorescent thiosemicarbazone derivatives	Journal of Molecular Modeling	SAS	August	Dr. Sabeel M Basheer	70159	2	Article
106	Madarvoni S.; Sreekanth R.P.S.	Mechanical Characterization of Graphene—Hexagonal Boron Nitride-Based Kevlar–Carbon Hybrid Fabric Nanocomposites	Polymers	SMEC	July	Sreekanth, Rama P. S	70020	15	Article

107	Upadhyay G.; Raheman H.; Dubey R.	Novel draught resistance sensing elements for measurement of drawbar power of agricultural machinery	Spanish Journal of Agricultural Research	SAS	December	Dubey, Rashmic	No	10	Article
108	Zzaman M.; Franklin J.B.; Kumar A.; Dawn R.; Verma V.K.; Shahid R.; Gupta M.K.; Amemiya K.; Miura Y.; Meena R.; Kandasami A.; Singh V.R.	Effect of Cr-substitution on vanadium dioxide thin films studied by soft X-ray magnetic circular dichroism	Journal of Alloys and Compounds	SAS	October	Dr. Virendra Kumar Verma	70445	30	Article
109	Shobana M.; Shanmuganathan C.; Challa N.P.; Ramya S.	An optimized hybrid deep neural network architecture for intrusion detection in real-time IoT networks	Transactions on Emerging Telecommunications Technologies	SCOPE	December	Dr. Nagendra Panini Challa	70397	15	Article
110	Priyadarshini S.; Nayak S.	A numerical approach to study heat and mass transfer in porous medium influenced by uncertain parameters	International Communications in Heat and Mass Transfer	SAS	December	Dr. Sukanta Nayak	70305	15	Article
111	Balaji D.; Kumar S.P.	Bi0.33Zr2(PO4)3, a negative thermal expansion material with a Nasicon-type structure	Dalton Transactions	SAS	October	Dr. Pratheep Kumar	70421	6	Article
112	P K.; Selvaraj P.; Burugari V.K.; K C.P.; S S.P.	An energy efficient approach of deep learning based soft sensor for air quality management	Measurement: Sensors	SCOPE	December	Dr. Prabha Selvaraj	70123	5	Article

113	Verma V.K.; Sakamoto S.; Ishikawa K.; Singh V.R.; Ishigami K.; Shibata G.; Kadono T.; Koide T.; Kuroda S.; Fujimori A.	Cr doping-induced ferromagnetism in the spin-glass Cd1−xMnxTe studied by x-ray magnetic circular dichroism	Physica B: Condensed Matter	SAS	October	Verma V.K.	70445	15	Article
114	Pradeep Reddy G.; Kumar Y.V.P.; Kalyan Chakravarthi M.; Flah A.	Refined Network Topology for Improved Reliability and Enhanced Dijkstra Algorithm for Optimal Path Selection during Link Failures in Cluster Microgrids	Sustainability (Switzerland)	SENSE	September	Dr. Y V Pavan Kumar, Mr. Maddikera Kalyan Chakravarthi	7E+09	15	Article
115	Rayachoti E.; Tirumalasetty S.; Prathipati S.C.	Watermarking system for telemedicine based on FABEMD	Multimedia Tools and Applications	SCOPE	December	Dr. Eswaraiah Rayachoti	70391	1	Article
116	Pal M.K.; Negi A.; Singh A.K.	Propagation of Love-Type Wave in an Imperfectly Bonded Double-Porous Composite Rock Structure Impacted by Liquid Loading	International Journal of Geomechanics	SAS	October	Dr. Anil Negi	70156	15	Article
117	Reddy N.N.; Panda D.K.	Design and investigation of dielectric modulated triple metal gate-oxide-stack Z-shaped gate horizontal pocket TFET device as a label-free biosensor	Journal of Micromechanics and Microengineering	SENSE	May	Dr. Deepak Kumar Panda	70074	25	Article
118	Priyadharshini M.; Balaji D.; Bhuvaneswari V.; Rajeshkumar L.; Sanjay M.R.; Siengchin S.	Fiber Reinforced Composite Manufacturing With the Aid of Artificial Intelligence – A State-of-the-Art Review	Archives of Computational Methods in Engineering	SCOPE	November	Priyadharshini M.	No	62	Review

119	Mangalraj; Pandya M.; Dassani S.	A novel algorithm for identifying the optimal CNN Architectures regulated by Swarm Intelligence	Intelligent Systems with Applications	SCOPE	November	Dr. Mangalraj	70190	7	Article
120	Girish S.; Tambe P.	Surfactant assisted exfoliation of high purity graphene in aqueous solution as a nanofluid using kitchen blender: Influence on dispersion, thermal conductivity and rheological properties	Advanced Powder Technology	SMEC	October	Dr. Pankaj Balkrishna Tambe	70009	13	Article
121	Rasool Reddy K.; Dhuli R.	Segmentation and classification of brain tumors from MRI images based on adaptive mechanisms and ELDP feature descriptor	Biomedical Signal Processing and Control	SENSE	July	Dr. Ravindra Dhuli	70053	17	Article
122	Rajasekaran A.S.; Maria A.; Al-Turjman F.; Altrjman C.; Mostarda L.	ABRIS: Anonymous blockchain based revocable and integrity preservation scheme for vehicle to grid network	Energy Reports	SCOPE	November	Dr. Azees Maria John Francis	70448	22	Review
123	Sangeetha D.; Chakkaravarthy S.S.; Satapathy S.C.; Vaidehi V.; Cruz M.V.	Multi keyword searchable attribute based encryption for efficient retrieval of health Records in Cloud	Multimedia Tools and Applications	SCOPE	June	Dr. Sibi Chakkaravarthy S	70084	25	Article
124	Reddy J.; Duraivel M.; Senthil K.; Prabakar K.	Kinetically Controlled Mn Doping Effect on Composition Tuned CoMn Hydroxide Nanoflakes for Overall Water Splitting Application	ChemCatChem	SAS	November	Dr. K Senthil	70400	15	Article

125	Roopa Y.M.; SatheshKumar T.; Mohammed T.K.; Turukmane A.V.; Rama Krishna M.S.; Krishnaiah N.	Power allocation model for residential homes using AI-based IoT	Measurement: Sensors	SCOPE	December	Dr. Anil Vitthalrao Turukmane	70487	7	Article
126	Dana J.; Ghosh T.; Gdor I.; Shapiro A.; Lifshitz E.; Ruhman S.	Spectator Exciton Effects on Nanocrystal Photophysics II: PbS	Journal of Physical Chemistry C	SAS	November	Dr. Tufan Ghosh	70127	10	Article
127	Theerthagiri J.; Karuppasamy K.; Lee S.J.; Shwetharani R.; Kim H.-S.; Pasha S.K.K.; Ashokkumar M.; Choi M.Y.	Fundamentals and comprehensive insights on pulsed laser synthesis of advanced materials for diverse photo- and electrocatalytic applications	Light: Science and Applications	SAS	October	Dr. Khadheer Pasha Sk	70012	465	Review
128	Miriyala N.P.; Kottapalli R.L.; Miriyala G.P.; Lorenzini G.; Ganteda C.; Bhogapurapu V.A.	Diagnostic Analysis of Diabetes Mellitus Using Machine Learning Approach	Revue d'Intelligence Artificielle	SENSE	September	Geetha Prathyusha M	No	15	Article
129	Tripathy J.K.; Chakkaravarthy S.S.; Satapathy S.C.; Sahoo M.; Vaidehi V.	ALBERT-based fine-tuning model for cyberbullying analysis	Multimedia Systems	SCOPE	September	Dr. Sibi Chakkaravarthy S	70084	26	Article
130	Babu P.R.; Reddy A.G.; Palaniswamy B.; Kommuri S.K.	EV-Auth: Lightweight Authentication Protocol Suite for Dynamic Charging System of Electric Vehicles with Seamless Handover	IEEE Transactions on Intelligent Vehicles	SCOPE	September	Palaniswamy, Basker	No	52	Article

131	Nagarajan S.M.; Deverajan G.G.; Kumaran U.; Thirunavukkarasan M.; Alshehri M.D.; Alkhalaf S.	Secure Data Transmission in Internet of Medical Things Using RES-256 Algorithm	IEEE Transactions on Industrial Informatics	SCOPE	December	Dr. Senthil Murugan	70276	61	Article
132	Bhol K.; Jena B.; Nanda U.	Silicon Nanowire GAA-MOSFET: a Workhorse in Nanotechnology for Future Semiconductor Devices	Silicon	SENSE	April	Dr. Umakanta Nanda	70055	57	Review
133	Thaherbasha S.; Dhuli R.	Exploiting effects of imperfect-CSI and SIC, and intercell interference on the outage performance of NOMA over κ- μ, α- κ- μ shadowed faded channels	Wireless Networks	SENSE	November	Dhuli, Ravindra	70053	10	Article
134	Sahu S.K.; Sreekanth P.S.R.	Experimental investigation of in-plane compressive and damping behavior anisotropic graded honeycomb structure	Arabian Journal for Science and Engineering	SMEC	December	Dr. P S Rama Sreekanth	70020	31	Article
135	Kunche V.L.; Meduri P.K.	Stokes flow of Micropolar fluid beyond fluid sphere with slip condition	ZAMM Zeitschrift fur Angewandte Mathematik und Mechanik	SAS	November	Dr. M Phani Kumar	70022	11	Article
136	Dharmale N.; Chaudhury S.; Kumar Pandey C.	Theoretical investigation on un-doped and doped TiO2for solar cell application	Physica Scripta	SENSE	September	Dr. Chandan Kumar Pandey	70155	8	Article

137	Goswami A.D.; Mishra M.K.; Patra D.	Evaluation of machine learning algorithms for grade estimation using GRNN & SVR	Engineering Research Express	SENSE	September	Agam Das Goswami	70164	7	Article
138	Junaid T.; Sumathi D.; Sasikumar A.N.; Suthir S.; Manikandan J.; Khilar R.; Kuppusamy P.G.; Janardhana Raju M.	A comparative analysis of transformer based models for figurative language classification	Computers and Electrical Engineering	SCOPE	July	Dr. D Sumathi	70122	33	Article
139	Batchu R.K.; Seetha H.	On improving the performance of DDoS attack detection system	Microprocessors and Microsystems	SCOPE	September	Dr. Hari Seetha	70003	24	Article
140	Challapalli J.R.; Devarakonda N.	A novel approach for optimization of convolution neural network with hybrid particle swarm and grey wolf algorithm for classification of Indian classical dances	Knowledge and Information Systems	SCOPE	September	Dr. Nagaraju Devarakonda	70104	37	Article
141	Manikanta K.; Nanda U.	Performance Analysis of Reverse T-Shaped Tunnel Field Effect Transistor (RT-DG-TFET) Based Lable-Free Dielectric Modulation Detection of SARS-CoV-2 Virus	ECS Journal of Solid State Science and Technology	SENSE	November	Dr. Umakanta Nanda	70055	14	Article
142	Deka N.; Goswami K.	Organic cultivation and sustainable value chain development for tea smallholders: Findings from Assam, India	Sustainable Production and Consumption	VSB	July	Dr. Nabajyoti Deka	70402	20	Article

143	Dasari K.B.; Devarakonda N.	Detection of TCP-Based DDoS Attacks with SVM Classification with Different Kernel Functions Using Common Uncorrelated Feature Subsets	International Journal of Safety and Security Engineering	SCOPE	April	Dr. Nagaraju Devarakonda	70104	15	Article
144	Jain K.; Dhabu M.; Kakde O.; Funde N.	Completely fair energy scheduling mechanism in a smart distributed multi-microgrid system	Journal of King Saud University - Computer and Information Sciences	SCOPE	October	Dr. Nitesh Asaramji Funde	No	9	Article
145	Saha R.; Goswami R.; Panda D.K.	Analysis on electrical parameters including temperature and interface trap charges in gate overlap Ge source step shape double gate TFET	Microelectronics Journal	SENSE	December	Dr. Deepak Kumar Panda	70074	30	Article
146	Priyadharshini M.; Devarajan B.	Forecast the artificial intelligence abetted desalination process with the aid of patent landscape analysis – a teeny review	Desalination and Water Treatment	SCOPE	June	Priyadharshini M.	No	2	Article
147	Sahu S.K.; Badgayan N.D.; Sreekanth P.S.R.	Rheological properties of hdpe based thermoplastic polymeric nanocomposite reinforced with multidimensional carbon-based nanofillers	Biointerface Research in Applied Chemistry	SMEC	January	Dr. P S Rama Sreekanth	70020	30	Article
148	Ayanampudi H.; Dhuli R.	Performance analysis of Heterogeneous Cloud-Radio Access Networks: A user-centric approach with network scalability	Computer Communications	SENSE	October	Dr. Ravindra Dhuli	70053	6	Article

149	Suryanarayana G.; Varadarajan V.; Pillutla S.R.; Nagajyothi G.; Kotapati G.	Multiple Degradation Skilled Network for Infrared and Visible Image Fusion Based on Multi-Resolution SVD Updation	Mathematics	SENSE	October	Dr. Sivarama Krishna Pillutla	70422	17	Article
150	Pandey C.K.; Kumar D.A.; Nanda U.	Improved DC Performance of Nanotube Junctionless Field-Effect Transistors with Dielectric Pocket Integration	ECS Journal of Solid State Science and Technology	SENSE	August	Dr. Chandan Kumar Pandey, Dr. Umakanta Nanda	7.02E+09	6	Article
151	Nagaraju M.S.; Rao B.S.	An Outlook of Medical Image Analysis via Transfer Learning Approaches	Traitement du Signal	SCOPE	October	Rao, Battula Srinivasa	70028	5	Article
152	Malavath P.; Devarakonda N.	Coot optimization based Enhanced Global Pyramid Network for 3D hand pose estimation	Machine Learning: Science and Technology	SCOPE	December	Dr. Nagaraju Devarakonda	70104	1	Article
153	Rajendran N.; Singh R.; Moudgil M.R.; Turukmane A.V.; Umadevi M.; Glory K.B.	Secured control systems through integrated IoT devices and control systems	Measurement: Sensors	SCOPE	December	Dr. Anil Vitthalrao Turukmane	70487	26	Article
154	Balu S.K.; Andra S.; Chitra S.; Ramadoss R.; Ravi Kumar Y.; Selvaraj M.; Ghramh H.A.; Assiri M.A.; Mohan S.	Two dimensional (2D) MXenes as an emerging class of materials for antimicrobial applications: Properties and mechanisms	Journal of Environmental Chemical Engineering	SAS	December	Ravi Kumar Y	No	33	Review

155	Maram B.; Mandala J.; Satish A.R.	BSLnO: Multi-agent based distributed intrusion detection system using Bat Sea Lion Optimization-based hybrid deep learning approach	International Journal of Adaptive Control and Signal Processing	SCOPE	September	Dr. Aravapalli Rama Satish	70103	1	Article
156	Krishna K.V.; Reddy K.G.	VANET Vulnerabilities Classification and Countermeasures: A Review	Majlesi Journal of Electrical Engineering	SCOPE	November	Dr. Ganesh Reddy Karri	70140	8	Article
157	Kotnana G.; Babu P.D.; Jammalamadaka S.N.	Metamagnetic Transitions and Magnetocaloric Properties of HoCr1-xFexO3 (x = 0.25 and 0.75) Compounds	Journal of Superconductivity and Novel Magnetism	SAS	June	Dr. Kotnana Ganesh	70385	5	Article
158	Basheer S.M.; Rasin P.; Ashok Kumar S.L.; Saravana Kumar M.; Sreekanth A.	Investigation on DNA/Protein interaction of thiosemicarbazone based octahedral nickel(II) and iron(III) complexes	Journal of Molecular Structure	SAS	July	Dr. Sabeel M Basheer	70159	10	Article
159	Ravi K.C.; Kumar J.	Multi-directional Wideband Unit-element MIMO Antenna for FR-2 Band 5G Array Applications	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	SENSE	May	Dr. Jayendra Kumar	70077	28	Article
160	Reddy A.S.S.; Kostrzewa M.; Devi P.P.K.; Purnachand N.; Ingram A.; Venkatramaiah N.; Kumar V.R.; Veeraiah N.	Dielectric dispersion impedance spectroscopy and polaron tunneling phenomenon in Au2O3 mixed PbO-B2O3-SeO2:Er2O3 glass ceramics	Journal of Alloys and Compounds	SENSE	May	Dr. Purnachand Nalluri	70027	4	Article

161	Ramarao S.D.; Thirmal C.; Murthy V.R.K.	Isostructural phase transition (IPT) in CaMoO4 with Scheelite structure	Ceramics International	SAS	June	V.R.K. Murthy	No	11	Article
162	Bhowmik A.; Dutta N.N.; Das S.	Role of vector polarizability induced by a linearly polarized focused Laguerre–Gaussian light: applications in optical trapping and ultracold spinor mixture	European Physical Journal D	SAS	August	Dutta, Narendra Nath	70467	2	Article
163	Reddy S.P.K.; Harikiran J.	Cast Shadow Angle Detection in Morphological Aerial Images Using Faster R-CNN	Traitement du Signal	SCOPE	October	Dr. J Harikiran	70110	5	Article
164	Acharya P.; Kumar J.; Dahiya V.; Peddakrishna S.	Miniaturized omnidirectional satellite phone antenna inspired by meander line radiator and metamaterial integrated ground plane	International Journal of Information Technology (Singapore)	SENSE	October	Dr. Samineni Peddakrishna, Dr. Jayendra Kumar	7.01E+09	5	Article
165	Dharani B.; Nanda U.	Impact of Sleepy Stack MOSFETs in CS-VCO on Phase Noise and Lock Performance of PLL	Silicon	SENSE	September	Dr. Umakanta Nanda	70055	15	Article
166	Eluri R.K.; Devarakonda N.	Binary Golden Eagle Optimizer with Time-Varying Flight Length for feature selection	Knowledge-Based Systems	SCOPE	July	Dr. Nagaraju Devarakonda	70104	48	Article

167	Kassa S.R.; Misra N.K.; Nagaria R.	Design, Synthesis and Assessment of QCA primitives of 5-input Majority gate in field-coupled QCA Nanotechnology	Optik	SENSE	December	Dr. Neeraj Kumar Misra	70442	8	Article
168	Chakraborty D.B.; Detani V.; Parshv Jigneshkumar S.	Q-rough sets, flicker modeling and unsupervised fire threat quantification from videos	Displays	SCOPE	April	Dr. Debarati Bhunia Chakraborty	70302	4	Article
169	Pavan Kumar Y.V.; Kumar L.V.S.; Ananth D.V.N.; Reddy C.P.; Flah A.; Kraiem H.; Al-Asad J.F.; Kotb H.; Aboras K.M.	Performance Enhancement of Doubly Fed Induction Generator–Based Wind Farms With STATCOM in Faulty HVDC Grids	Frontiers in Energy Research	SCOPE	July	Reddy, Challa Pradeep	70008	9	Article
170	Kuppusamy P.; Bharathi V.C.	Human abnormal behavior detection using CNNs in crowded and uncrowded surveillance – A survey	Measurement: Sensors	SCOPE	December	Bharathi V.C.	70466	47	Article
171	Sudhakar T.; Ramalingam P.; Jagatheswari S.	An improved proxy-vehicle based authentication scheme for vehicular ad-hoc networks	International Journal of Information Technology (Singapore)	SCOPE	August	Dr. T Sudhakar	70311	41	Article
172	Kasaraneni P.P.; Venkata Pavan Kumar Y.; Moganti G.L.K.; Kannan R.	Machine Learning-Based Ensemble Classifiers for Anomaly Handling in Smart Home Energy Consumption Data	Sensors	SENSE	December	Dr. Y V Pavan Kumar, Mr. Ganesh Lakshmana Kumar Moganti	70049, 70052	32	Article

173	Prameela M.; Lakshmi D.V.; Gurejala J.R.	Influence of thermal radiation on mhd fluid flow over a sphere	Biointerface Research in Applied Chemistry	SCOPE	January	Dr. Dr. Dasari Venkata Lakshmi	70308	18	Article
174	Dadhirao C.; Sangam R.S.	Attenuate the Network Lifetime in Wireless Sensor Networks	International Journal on Recent and Innovation Trends in Computing and Communication	SCOPE	December	Dr. Ravi Sankar Sangam	70043	0	Article
175	Kasaraneni P.P.; Yellapragada V.P.K.; Moganti G.L.K.; Flah A.	Analytical Enumeration of Redundant Data Anomalies in Energy Consumption Readings of Smart Buildings with a Case Study of Darmstadt Smart City in Germany	Sustainability (Switzerland)	SENSE	September	Dr. Y V Pavan Kumar, Mr. Ganesh Lakshmana Kumar Moganti	7E+09	12	Article
176	Yun W.; Kumar J.P.; Lee S.; Kim D.-S.; Cho B.-K.	Deep learning-based system development for black pine bast scale detection	Scientific Reports	SCOPE	December	Dr. Praveen Kumar J	No	28	Article
177	Devi P.N.L.; Meduri P.K.	Drag Over A Fluid Sphere Filled With Couple Stress Due to Flow of A Couple Stress Fluid with Slip Condition	Trends in Sciences	SAS	December	Dr. M Phani Kumar	70022	7	Article
178	Batchu R.K.; Seetha H.	An integrated approach explaining the detection of distributed denial of service attacks	Computer Networks	SCOPE	September	Dr. Hari Seetha	70003	27	Article

179	Mitra A.; S K.; Chakkaravarthy S.; Cruz M.V.; Rajan G.P.; Ganesh S.S.	A potable water location tagging system for victims of natural calamities	Environmental Challenges	SCOPE	December	Dr. Sibi Chakkaravarthy S	70084	3	Article
180	Agrawal H.; Jain P.; Joshi A.M.	Machine learning models for non-invasive glucose measurement: towards diabetes management in smart healthcare	Health and Technology	SENSE	September	Dr. Prateek Jain	70187	63	Article
181	Ravi Kumar Y.; Deshmukh K.; Kovářík T.; Khadheer Pasha S.K.	A systematic review on 2D materials for volatile organic compound sensing	Coordination Chemistry Reviews	SAS	October	Dr. Khadheer Pasha Sk	70012	74	Review
182	Shukla A.K.; Dwivedi S.	Discovery of Botnet Activities in Internet-of-Things System Using Dynamic Evolutionary Mechanism	New Generation Computing	SCOPE	May	Dr. Alok Kumar Shukla	70206	10	Article
183	Salins S.S.; Reddy S.V.K.; Kumar S.	Performance assessment of sustainable energy based novel technique for multistage reciprocating liquid dehumidification system	International Journal of Thermal Sciences	SMEC	February	Dr. Seelam Venkata Kota Reddy	70227	7	Article
184	Chakraborty M.; Biswas S.K.	Computer-Aided Heart Disease Diagnosis Using Recursive Rule Extraction Algorithms from Neural Networks	International Journal of Computational Intelligence and Applications	SCOPE	September	Dr. Manomita Chakraborty	70296	4	Article

185	Srinivasa Reddy K.; Rao P.V.; Reddy A.M.; Reddy K.S.; Narayana J.L.; Silpapadmanabhuni S.	NEURAL NETWORK AIDED OPTIMIZED AUTO ENCODER AND DECODER FOR DETECTION OF COVID-19 AND PNEUMONIA USING CT-SCAN	Journal of Theoretical and Applied Information Technology	SCOPE	November	Rao, P. Venkateswara	No	45	Article
186	Sahu S.K.; Sreekanth P.S.R.; Reddy S.V.K.	A Brief Review on Advanced Sandwich Structures with Customized Design Core and Composite Face Sheet	Polymers	SMEC	November	Dr. P S Rama Sreekanth, Dr. Seelam Venkata Kota Reddy	7E+09	115	Review
187	Rajkumar D.; Subramanyam Reddy A.; Srinivas S.; Jagadeshkumar K.	Numerical Investigation on Pulsating Hydromagnetic Flow of Chemically Reactive Micropolar Nanofluid in a Channel with Brownian Motion, Thermophoresis and Ohmic Heating	International Journal of Applied and Computational Mathematics	SAS	May	Dr. S Srinivas	70004	13	Article
188	De A.; Roy B.; Bhattacharya A.; Bhattacharjee A.K.	Investigations on a circular UWB antenna with Archimedean spiral slot for WLAN/Wi-MAX and satellite X-band filtering feature	International Journal of Microwave and Wireless Technologies	SENSE	July	Dr. Bappadittya Roy	70163	20	Article
189	Karthik K.R.N.; Pandey C.K.	Design and Investigation of a Novel Gate-All-Around Vertical Tunnel FET with Improved DC and Analog/RF Parameters	ECS Journal of Solid State Science and Technology	SENSE	November	Dr. Chandan Kumar Pandey	70155	35	Article
190	Pratima B.M.; Kishore P.V.N.; Ashok J.; Satyanarayana M.; Reddy P.K.; Rao N.R.; Lakshmi D.V.	Carcinogenic Chromium (VI) Sensing Using Transducing Characteristics of Fiber Bragg Grating and Physical Swelling of Hydrogel	Sensing and Imaging	SAS	August	Dr. Moru Satyanarayana	70485	4	Article

191	Siddikali P.; Sreekanth P.S.R.	Performance Evaluation of CNT Reinforcement on Electroless Plating on Solid Free-Form-Fabricated PETG Specimens for Prosthetic Limb Application	Polymers	SMEC	September	Dr. P S Rama Sreekanth	70020	9	Article
192	Salins S.S.; Kumar S.; Kota Reddy S.V.; Ajith K.	Experimental Investigation of the Humidification Parameters in a Vertically Aligned Triple Pad Multistage Evaporative Cooler	Journal of Thermal Science and Engineering Applications	SMEC	December	Dr. Seelam Venkata Kota Reddy	70227	0	Article
193	Muneeswari G.; Surendiran R.; Jebanazer J.J.; Shermila P.J.; Devi E.A.; Jeyam A.	Urban Computing: Recent Developments and Analytics Techniques in Big Data	International Journal of Engineering Trends and Technology	SCOPE	August	Dr. Dr. G.Muneeswari	70307	6	Article
194	Alekhya Y.; Nanda U.	Investigation of CNTFET Based Energy Efficient Fast SRAM Cells for Edge AI Devices	Silicon	SENSE	September	Dr. Umakanta Nanda	70055	17	Article
195	Siva Sesha Reddy A.; Kostrzewa M.; Purnachand N.; Ingram A.; Sahaya Baskaran G.; Venkatramaiah N.; Ravi Kumar V.; Veeraiah N.	Influence of Gold Nano Particles on Dielectric Features A.C. Conductivity and Dielectric Breakdown Strength of PbO-B2O3-SeO2:Ho2O3 Glass Ceramics	ECS Journal of Solid State Science and Technology	SENSE	September	Dr. Purnachand Nalluri	70027	6	Article
196	Damodharan V.S.; Ahmed K.A.A.	Exploring the Emirati female student entrepreneurs in the UAE through the theory of planned behaviour	Transnational Marketing Journal	VSB	April	Dr. K.A Asraar Ahmed	70472	4	Article

197	Kolisetty S.S.; Rao B.S.	Scalable epidemic message passing interface fault tolerance	Bulletin of Electrical Engineering and Informatics	SCOPE	April	Dr. B Srinivasa Rao	70028	2	Article
198	G. S. R. E.S.; Azees M.; Rayala Vinodkumar C.H.; Parthasarathy G.	Hybrid optimization enabled deep learning technique for multi-level intrusion detection	Advances in Engineering Software	SCOPE	November	Dr. Azees Maria John Francis	70448	23	Article
199	Shivakumara J.; Manjunatha C.; Krishna R.H.; Ashoka S.; Bhanu G.G.; Rao B.M.; Venkateswarlu B.; Chikkahanumantharayappa; Khosla A.	Study the effect of Zn2+ co-doping on the structural and optical properties of CdSiO3:Eu3+ phosphor	Applied Physics A: Materials Science and Processing	SAS	July	Dr. Manmadha Rao Banki	70089	1	Article
200	Raut P.; Nanda U.	RF and Linearity Parameter Analysis of Junction-less Gate All Around (JLGAA) MOSFETs and their dependence on Gate Work Function	Silicon	SENSE	June	Dr. Umakanta Nanda	70055	49	Article
201	Yadav P.H.; Desai S.R.; Mohanty D.K.	Investigation on vibration parameters in aluminum finned tube arrays subjected to water cross flow	Multidiscipline Modeling in Materials and Structures	SMEC	October	Dr. Dilipkumar Mohanty	70016	5	Article
202	Soni R.; Jhavar S.; Tyeb S.; Gupta S.K.; Suwas S.; Chatterjee K.	Wire Arc Additive Manufacturing of Zinc as a Degradable Metallic Biomaterial	Journal of Functional Biomaterials	SMEC	December	Dr. Suyog Jhavar	70386	18	Article

203	Baxhaku B.; Agrawal P.N.; Shukla R.	Some fuzzy Korovkin type approximation theorems via power series summability method	Soft Computing	SAS	October	R Shukla	No	14	Article
204	Merlin Linda G.; Sree Rathna Lakshmi N.V.S.; Murugan N.S.; Mahapatra R.P.; Muthukumaran V.; Sivaram M.	Intelligent recognition system for viewpoint variations on gait and speech using CNN-CapsNet	International Journal of Intelligent Computing and Cybernetics	SCOPE	July	Dr. Senthil Murugan	70276	13	Article
205	Roy P.K.; Singh S.K.	Privacy preserving monitoring protocol for Cyber–Physical System	Computers and Electrical Engineering	SCOPE	September	Singh, Sunil Kumar	70135	1	Article
206	Singh P.; Borgohain S.K.; Sharma L.D.; Kumar J.	Minimized feature overhead malware detection machine learning model employing MRMR-based ranking	Concurrency and Computation: Practice and Experience	SENSE	July	Dr. Lakhan Dev Sharma, Dr. Jayendra Kumar	7.02E+09	21	Article
207	Venkatachalam G.; Gopu A.; Velu P.S.; Venkataraman N.; Salunke D.R.; Mukkamala R.R.	Study on Tensile Properties of Fly Ash, Sugarcane Fiber and Carbon Nanotube-Reinforced Polymer Matrix Composite Using Objective Evolutionary Algorithm	Nanomaterials	SCOPE	December	Dr. Arun Kumar Gopu	70366	4	Article
208	Panda S.; Deshmukh K.; Khadheer Pasha S.K.; Theerthagiri J.; Manickam S.; Choi M.Y.	MXene based emerging materials for supercapacitor applications: Recent advances, challenges, and future perspectives	Coordination Chemistry Reviews	SAS	October	Dr. Khadheer Pasha Sk	70012	456	Review

209	Raut P.; Nanda U.	A Charge-Based Analytical Model for Gate All Around Junction-Less Field Effect Transistor Including Interface Traps	ECS Journal of Solid State Science and Technology	SENSE	June	Dr. Umakanta Nanda	70055	24	Article
210	Lakkireddy G.R.; Mathe S.E.	A Strategy for Measuring Voltage, Current and Temperature of a Battery Using Linear Optocouplers	World Electric Vehicle Journal	SENSE	December	Dr. Sudha Ellison Mathe	70078	3	Article
211	Nagarajan S.M.; Deverajan G.G.; Bashir A.K.; Mahapatra R.P.; Al-Numay M.S.	IADF-CPS: Intelligent Anomaly Detection Framework towards Cyber Physical Systems	Computer Communications	SCOPE	April	Dr. Senthil Murugan	70276	91	Article
212	Sivangi K.B.; Dasari C.M.; Amilpur S.; Bhukya R.	NoAS-DS: Neural optimal architecture search for detection of diverse DNA signals	Neural Networks	SCOPE	March	Dr. Chandra Mohan	70274	9	Article
213	Yoosuf M.S.; Muralidharan C.; Shitharth S.; Alghamdi M.; Maray M.; Rabie O.B.J.	FogDedupe: A Fog-Centric Deduplication Approach Using Multi-Key Homomorphic Encryption Technique	Journal of Sensors	SCOPE	September	Dr. Y Mohamed Sirajudeen	70389	12	Article
214	Olayil R.; Arumuga Prabu V.; DayaPrasad S.; Naresh K.; Rama Sreekanth P.S.	A review on the application of bio-nanocomposites for food packaging	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	32	Article

215	Tummala B.M.; Barpanda S.S.	Liver tumor segmentation from computed tomography images using multiscale residual dilated encoder-decoder network	International Journal of Imaging Systems and Technology	SCOPE	March	Dr. Soubhagya Sankar Barpanda	70023	20	Article
216	Jain R.; Chakravarthi M.K.; Kumar P.K.; Hemakesavulu O.; Ramirez-Asis E.; Pelaez-Diaz G.; Mahaveerakannan R.	Internet of Things-based smart vehicles design of bio-inspired algorithms using artificial intelligence charging system	Nonlinear Engineering	SENSE	January	Mr. Maddikera Kalyan Chakravarthi	70011	29	Article
217	Kar T.; Godavarthi S.; Pasha S.K.; Deshmukh K.; Martínez-Gómez L.; Kesarla M.K.	Layered materials and their heterojunctions for supercapacitor applications: a review	Critical Reviews in Solid State and Materials Sciences	SENSE	May	Dr. Khadheer Pasha Sk	70012	43	Review
218	Roy P.K.; Tripathy A.K.; Singh S.K.; Li K.-C.	Recent Advancements in Privacy-aware Protocols of Source Location Privacy in Wireless Sensor Networks: a Survey	Computer Science and Information Systems	SCOPE	August	Dr. Sunil Kumar Singh	70135	12	Article
219	Singh S.K.; Roy P.K.	Malicious traffic Detection of DNS over HTTPS using Ensemble Machine Learning	International Journal of Computing and Digital Systems	SCOPE	May	Dr. Sunil Kumar Singh	70135	14	Article
220	Mahesh N.; Biswas A.N.; Peri S.R.; Sreekanth P.S.R.	Design, simulation, and analysis using 316 stainless-steel alloy based automatic protection guard for bike	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	1	Article

221	Suranjan Salins S.; Reddy S.V.K.; Kumar S.	Theoretical and experimental study of the multistage dynamic dehumidifier for enhanced thermal comfort conditions in a building	Journal of Building Performance Simulation	SMEC	February	Dr. Seelam Venkata Kota Reddy	70227	2	Article
222	Thaherbasha S.; Dhuli R.	Outage performance of NOMA over α-μ,η-μandα-η-μ faded channels with imperfect CSI and interference	Telecommunication Systems	SENSE	February	Dhuli, Ravindra	70053	11	Article
223	Reddy T.S.; Harikiran J.	A semi-supervised cycle-GAN neural network for hyperspectral image classification with minimum noise fraction	Journal of Spectral Imaging	SCOPE	January	Dr. J Harikiran	70110	7	Article
224	Dey A.; Kumar R.; Broumi S.; Bhowmik P.	Different Types of Operations on Neutrosophic Graphs	International Journal of Neutrosophic Science	SAS	September	Dr. Ranjan Kumar , Dey, Arindam	7.03E+09	5	Article
225	Karri G.R.; Prabu A.V.; Routray S.; Sumathi D.; Rajasoundaran S.; Mukherjee A.; Chatterjee P.; Alnumay W.	Efficient Key Management Mechanism with Trusted Gateways for Wireless Mesh Networks	Wireless Communications and Mobile Computing	SCOPE	October	Dr. Ganesh Reddy Karri, Dr. D Sumathi	7.01E+09	3	Article
226	Matha R.; Geetha E.; Raghavendra; L.Kishore; Shivaprasad S.P.	Role of big-five personality traits in predicting behavioral intention: A case of Indian corporate bond investors	Problems and Perspectives in Management	VSB	April	Dr. Raghavendra	70292	6	Article

227	Selva Kumar S.; Kamalakannan J.; Seetha R.; Asha N.; Raja K.T.; Sree Dharinya S.; Sucharitha M.; Kalaivani S.	The Effectual Spectrum Defragmentation Algorithm with Holding Time Sensitivity in Elastic Optical Network (EON)	International Journal of Optics	SCOPE	January	Dr. Selva Kumar S, Dr. Sucharitha M	70401, 70435	4	Article
228	Masthan Shareef S.; Kumar Mohanty D.	Experimental investigation of emission characteristics of compression ignition engines using dairy scum biodiesel	Materials Today: Proceedings	SMEC	May	Dr. Dilipkumar Mohanty	70016	10	Article
229	Shivaprasad S.P.; Geetha E.; Raghavendra; Kishore L.; Matha R.	Choosing the right options trading strategy: Risk-return Trade-off and Performance in Different Market Conditions	Investment Management and Financial Innovations	VSB	June	Dr. Raghavendra	70292	8	Article
230	Namburu A.; Srinivas Kumar S.; Srinivasa Reddy E.	Review of Set Theoretic Approaches to Magnetic Resonance Brain Image Segmentation	IETE Journal of Research	SCOPE	May	Dr. Anupama Namburu	70067	6	Review
231	Rahul J.; Sharma L.D.	Artificial intelligence-based approach for atrial fibrillation detection using normalised and short-duration time-frequency ECG	Biomedical Signal Processing and Control	SENSE	March	Dr. Lakhan Dev Sharma	70178	70	Article
232	Biswas A.N.; Mahesh N.; Peri S.R.; R Krishnan B.; Rama Sreekanth P.S.	Hybrid auxetic materials implemented in crates & non-pneumatic wheels for shock absorption	Materials Today: Proceedings	SMEC	January	Ankan Narayan Biswas, Nunna Mahesh, Shanmukha Ram Peri, Bharath R Krishnan, P. S. Rama	70020	4	Article

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233	Gowtham S.; Kumar T.C.A.; Devi N.S.M.P.L.; Chakravarthi M.K.; Pradeep Kumar S.; Karthik R.; Anandaram H.; Kumar N.M.; Ramaswamy K.	A Survey on Additively Manufactured Nanocomposite Biomaterial for Orthopaedic Applications	Journal of Nanomaterials	SENSE	June	Mr. Maddikera Kalyan Chakravarthi	70011	23	Review
234	Rahul J.; Sharma L.D.	Automatic cardiac arrhythmia classification based on hybrid 1-D CNN and Bi-LSTM model	Biocybernetics and Biomedical Engineering	SENSE	March	Dr. Lakhan Dev Sharma	70178	75	Article
235	Joshi A.M.; Jain P.; Mohanty S.P.	IGLU 3.0: A Secure Noninvasive Glucometer and Automatic Insulin Delivery System in IoMT	IEEE Transactions on Consumer Electronics	SENSE	May	Dr. Prateek Jain	70187	38	Article
236	Singh V.K.; Jasti A.S.; Singh S.K.; Mishra S.; Alkhayyat A.	A Quality Aware Multiunit Double Auction Framework for IoT-Based Mobile Crowdsensing in Strategic Setting	IEEE Access	SCOPE	July	Dr. Vikash Kumar Singh, Dr. Sunil Kumar Singh, Dr. Sanket Mishra	7.02E+14	5	Article
237	Gaddam S.; Gudi T.; Porwal K.	Two new approaches for solving elliptic obstacle problems using discontinuous Galerkin methods	BIT Numerical Mathematics	SAS	February	Dr. Gaddam Sharat	70210	8	Article

238	Ramkumar M.S.; Priya R.; Rajakumari R.F.; Valsalan P.; Chakravarthi M.K.; Latha G.C.P.; Mathupriya S.; Rajan K.	Review and Evaluation of Power Devices and Semiconductor Materials Based on Si, SiC, and Ga-N	Journal of Nanomaterials	SENSE	July	Mr. Maddikera Kalyan Chakravarthi	70011	21	Review
239	Prasanna S.L.; Challa N.P.	Heart disease Prediction Using optimal Mayfly Technique with ensemble Models	International Journal of Swarm Intelligence Research	SCOPE	January	Challa, Nagendra Panini	70397	11	Article
240	Selvakumar A.; Sanjith U.; Tamilarasan T.R.; Muraliraja R.; Sha W.; Sudagar J.	A CRITICAL REVIEW OF CARBON NANOTUBE-BASED SURFACE COATINGS	Progress in Physics of Metals	SAS	May	Dr. J Sudagar	70033	8	Article
241	Mukhopadhyay J.; Singh V.K.; Mukhopadhyay S.; Pal A.; Kumar A.	A truthful budget feasible mechanism for IoT-based participatory sensing with incremental arrival of budget	Journal of Ambient Intelligence and Humanized Computing	SCOPE	February	Dr. Vikash Kumar Singh	70202	6	Article
242	Shivakumara J.; Hari Krishna R.; Manjunatha C.; Siddaramanna A.; Rao B.M.; Khosla A.; Chikkahanumantharayappa	Investigations on the effect of NH4Cl flux on the structural and optical properties of CdSiO3:Eu3+ nanophosphor	Materials Research Innovations	SAS	November	Dr. Manmadha Rao Banki	70089	1	Article
243	Eluru R.; Mohanty D.K.	Numerical analysis of heat transfer performances of a serpentine heat pipe with nano-based magnetic and non-magnetic operating fluids	Nanotechnology for Environmental Engineering	SMEC	April	Dr. Dilipkumar Mohanty	70016	0	Article

244	Peesa R.B.; Panda D.K.	Rapid Detection of Biomolecules in a Junction Less Tunnel Field-Effect Transistor (JL-TFET) Biosensor	Silicon	SENSE	March	Dr. Deepak Kumar Panda	70074	29	Article
245	Parvathi S.S.L.; Jonnadula H.	An Efficient and Optimal Deep Learning Architecture using Custom U-Net and Mask R-CNN Models for Kidney Tumor Semantic Segmentation	International Journal of Advanced Computer Science and Applications	SCOPE	July	Dr. J Harikiran	70110	8	Article
246	Bhol K.; Nanda U.	Extensive Study of Position-Dependent Multi-Channel GAA MOSFET and its Effect on Device Performance	Journal of Nano- and Electronic Physics	SENSE	February	Dr. Umakanta Nanda	70055	0	Article
247	Funde N.; Yoon S.-G.	Rank-based energy scheduling strategy of networked microgrids in distribution systems	IET Generation, Transmission and Distribution	SCOPE	January	Dr. Nitesh Asaramji Funde	70124	8	Article
248	Nej S.; Ghosh A.; Ahmad S.; Kumar J.; Ghaffar A.; Hussein M.I.	Design and Characterization of 10-Elements MIMO Antenna With Improved Isolation and Radiation Characteristics for mm-Wave 5G Applications	IEEE Access	SENSE	September	Dr. Jayendra Kumar	70077	51	Article
249	Shukla A.K.	Chaos teaching learning based algorithm for large-scale global optimization problem and its application	Concurrency and Computation: Practice and Experience	SCOPE	January	Dr. Alok Kumar Shukla	70206	13	Article

250	Ghosh A.; Sen A.; Dutta K.; Ghosh P.	Falling “fortresses”: Unlocking Governance Entanglements and Shifting Knowledge Paradigms to Counter Climate Change Threats in Biodiversity Conservation	Environmental Management	VISH	February	Ghosh, Priyanka	70342	8	Article
251	Srinivas S.; Kumar C.K.; Reddy A.S.	Dufour and Soret effects on pulsatile hydromagnetic flow of Casson fluid in a vertical non-Darcian porous space	Nonlinear Analysis: Modelling and Control	SAS	July	Dr. S Srinivas	70004	12	Article
252	Babu P.R.; Reddy A.G.; Palaniswamy B.; Das A.K.	EV-PUF: Lightweight Security Protocol for Dynamic Charging System of Electric Vehicles Using Physical Unclonable Functions	IEEE Transactions on Network Science and Engineering	SCOPE	October	Baskar P	No	51	Article
253	Jannet S.; Raja R.; Arumugaprabu V.; Veeresh Kumar G.B.; Vigneshwaran S.; Rama Sreekanth P.S.; Naresh K.	Effect of neem seed biochar on the mechanical and wear properties of aluminum metal matrix composites fabricated using stir casting	Materials Today: Proceedings	SMEC	June	Dr. P S Rama Sreekanth	70020	14	Article
254	Gundu S.; Syed H.	Bi-LSTM Model to Recognize Human Activities in UAV Videos using Inflated I3D-ConvNet	International Journal of Advanced Computer Science and Applications	scOPE	December	Dr. Hussain Syed	70032	2	Article
255	Kumar S.; Reddy S.V.K.; Salins S.S.	Dynamic dehumidifier characterisation under varied climatic conditions & pad thickness	Building and Environment	SMEC	January	S.V. Kota Reddy	70227	10	Article

256	Subramanian M.; Narayanan M.; Bhasker B.; Gnanavel S.; Habibur Rahman M.; Pradeep Reddy C.H.	Hybrid Electro Search with Ant Colony Optimization Algorithm for Task Scheduling in a Sensor Cloud Environment for Agriculture Irrigation Control System	Complexity	SCOPE	October	Dr. Ch Pradeep Reddy	70008	15	Article
257	Thilakarathne N.N.; Muneeswari G.; Parthasarathy V.; Alassery F.; Hamam H.; Mahendran R.K.; Shafiq M.	Federated Learning for Privacy-Preserved Medical Internet of Things	Intelligent Automation and Soft Computing	SCOPE	January	Dr. Dr. G.Muneeswari	70307	46	Article
258	Rao S.N.V.B.; Pavan Kumar Y.V.; Amir M.; Ahmad F.	An Adaptive Neuro-Fuzzy Control Strategy for Improved Power Quality in Multi-Microgrid Clusters	IEEE Access	SENSE	September	Dr. Y V Pavan Kumar	70049	78	Article
259	Tanniru M.; Tambe P.	Selective localization of rice husk derived graphene in reactive compatibilized PP/PA6 blends: Influence on morphology, interface and mechanical properties	Fullerenes Nanotubes and Carbon Nanostructures	SMEC	July	Tambe, Pankaj	70009	6	Article
260	Tambe P.; Sharma A.; Kulkarni H.; Panda B.	Surfactant assisted dispersion of graphene in aqueous solution using mixed surfactants	Materials Today: Proceedings	SMEC	January	Dr. Pankaj Balkrishna Tambe	70009	13	Article
261	Subba Reddy T.; Harikiran J.; Enduri M.K.; Hajarathaiah K.; Almakdi S.; Alshehri M.; Naveed Q.N.; Rahman M.H.	Hyperspectral Image Classification with Optimized Compressed Synergic Deep Convolution Neural Network with Aquila Optimization	Computational Intelligence and Neuroscience	SCOPE	July	Dr. J Harikiran	70110	23	Article

262	Krishna Siva Prasad M.; Sharma P.	Exploring intrinsic information content models for addressing the issues of traditional semantic measures to evaluate verb similarity	Computer Speech and Language	SCOPE	January	Dr. Mudigonda Krishna Siva Prasad	70229	1	Article
263	Raju M.S.N.; Rao B.S.	Colorectal Cancer Disease Classification and Segmentation Using A Novel Deep Learning Approach	International Journal of Intelligent Engineering and Systems	SCOPE	March	Dr. B Srinivasa Rao	70028	9	Article
264	Prajapati A.K.; Prasad R.	Model Reduction Using the Balanced Truncation Method and the Padé Approximation Method	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	SENSE	January	Prajapati, Arvind Kumar	70157	59	Article
265	Kumar R.; Kamatham Y.; Peddakrishna S.; Gaddam A.	CPW-Fed Penta Band Monopole Antenna for Multiservice Wireless Applications	Advances in Technology Innovation	SENSE	July	Dr. Samineni Peddakrishna	70105	4	Article
266	Kunche V.L.; Meduri P.K.	Exact Solution for Non-Newtonian Fluid Flow Beyond a Contaminated Fluid Sphere	Engineering Transactions	SAS	October	Dr. M Phani Kumar	70022	6	Article
267	Paladugu S.R.M.; Divya Aparna N.; Rama Sreekanth P.S.	Experimental investigations and mechanical analysis of hybrid natural fibre reinforced composites	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	5	Article

268	Bhol K.; Nanda U.	Nanowire Array-based MOSFET for Future CMOS Technology to Attain the Ultimate Scaling Limit	Silicon	SENSE	February	Dr. Umakanta Nanda	70055	30	Article
269	Radhika V.; Chandana B.S.	Skin Melanoma Classification from Dermoscopy Images using ANU-Net Technique	International Journal of Advanced Computer Science and Applications	SCOPE	October	Dr. Bolem Sai Chandana	70371	1	Article
270	Sirisha U.; Sai Chandana B.	Semantic interdisciplinary evaluation of image captioning models	Cogent Engineering	SCOPE	September	Dr. Bolem Sai Chandana	70371	24	Review
271	Rao G.N.M.; Kumar V.R.M.	A review on recent advances in accumulative roll bonding of similar, dissimilar and metal matrix composites	Materials Today: Proceedings	SMEC	May	Dr. Manikanta Ravindra Kumar Vakkalagadda	70092	29	Article
272	Chowdhury A.B.; Singh V.K.; Mukhopadhyay S.; Kumar A.; Dhananjaya M.M.	A truthful mechanism for crowdsourcing-based tourist spot detection in smart cities	International Journal of Grid and Utility Computing	SCOPE	September	Dr. Vikash Kumar Singh	70202	5	Article
273	Arumugaprabu V.; Ajith S.; Jerendran J.; Naresh K.; Rama Sreekanth P.S.	Hazard identification and risk assessment using integrated exposure frequency and legislation requirements (HIRA-FL) in construction sites	Materials Today: Proceedings	SMEC	November	Dr. P S Rama Sreekanth	70020	5	Article

274	Mariappan G.; Satish A.R.; Reddy P.V.B.; Maram B.	Adaptive partitioning-based copy-move image forgery detection using optimal enabled deep neuro-fuzzy network	Computational Intelligence	SCOPE	May	Dr. Aravapalli Rama Satish	70103	10	Article
275	Kumar C.K.; Ramachandran N.	A Comprehensive Review on Intrusion Detection and Prevention Schemes for Network Coding Enabled Mobile Small Cells	Ingenierie des Systemes d'Information	SCOPE	May	Dr. S Sudhakar Ilango	70087	3	Review
276	Abass Sofi M.; Sunitha S.; Ashaq Sofi M.; Khadheer Pasha S.K.; Choi D.	An overview of antimicrobial and anticancer potential of silver nanoparticles	Journal of King Saud University - Science	SAS	February	Dr. Khadheer Pasha Sk	70012	156	Review
277	Chakraborty S.	Epistemic semblance in Metaphysics	Philosophical Readings	VISH	May	Chakraborty, Sanjit	70411	0	Article
278	Maddaiah K.C.; Naresh K.; Kumar G.B.V.; Pramod R.; Baburao T.; Sreekanth P.S.R.	Influence of Equal Channel Angular Extrusion on Mechanical Characteristics and Associated Microstructural Changes of Aluminum, Copper, Titanium and Magnesium Alloys and Their Metal Matrix Composites-A Review	Journal of Testing and Evaluation	SMEC	October	Dr. P S Rama Sreekanth	70020	9	Review
279	Chakkaravarthy Sethuraman S.; Mitra A.; Li K.-C.; Ghosh A.; Gopinath M.; Sukhija N.	Loki: A Physical Security Key Compatible IoT Based Lock for Protecting Physical Assets	IEEE Access	SCOPE	November	Dr. Sibi Chakkaravarthy S	70084	9	Article

280	Reddy T.S.; Harikiran J.	An outlook: machine learning in hyperspectral image classification and dimensionality reduction techniques	Journal of Spectral Imaging	SCOPE	January	Dr. J Harikiran	70110	15	Article
281	Shewale A.; Mokhade A.; Funde N.; Bokde N.D.	A Survey of Efficient Demand-Side Management Techniques for the Residential Appliance Scheduling Problem in Smart Homes	Energies	SCOPE	October	Dr. Nitesh Asaramji Funde	70124	45	Review
282	Tambe P.; Sharma A.; Kulkarni H.; Panda B.	Influence of surface treated halloysite nanotubes on mechanical and thermal properties of polypropylene nanocomposites	Materials Today: Proceedings	SMEC	January	Dr. Pankaj Balkrishna Tambe	70009	3	Article
283	Chakradhar K.; Kumar Pal M.	Design and analysis of constant volume optical chamber for spray and combustion characterization	Materials Today: Proceedings	SMEC	October	Dr. Manas Kumar Pal	70139	6	Article
284	Prakash K.P.; Kumar YellapragadaV.P.	Analytical Approach to Exploring the Missing Data Behavior in Smart Home Energy Consumption Dataset	Journal of Renewable Energy and Environment	SENSE	May	Dr. Y V Pavan Kumar	70049	13	Article
285	Kumar P.B.; Srinivas S.	MHD Eyring-Powell nanofluid flow in a channel with oscillatory pressure gradient: A note	Bulgarian Chemical Communications	SAS	September	Dr. S Srinivas	70004	2	Article

286	Aparna M.; Rao S.B.	A Hybrid Siamese-LSTM (Long Short-Term Memory) for Classification of Alzheimer's Disease	International Journal of Software Innovation	SCOPE	December	Srinivasa Rao, B	70028	3	Article
287	Kumar Y.R.; Pasha S.K.K.	Frequency and temperature dependent dielectric properties of polyvinyl alcohol/polystyrene sulfonic acid/cobalt oxide nanocomposite films	Polymer-Plastics Technology and Materials	SAS	March	Dr. Khadheer Pasha Sk	70012	10	Article
288	Battula K.P.; Chandana B.S.	Deep Learning based Cervical Cancer Classification and Segmentation from Pap Smears Images using an EfficientNet	International Journal of Advanced Computer Science and Applications	SCOPE	October	Dr. Bolem Sai Chandana	70371	16	Article
289	Nanda U.; Acharya D.P.; Nayak D.; Rout P.K.	Modelling and Optimization of Phase Locked Loop under Constrained Channel Length and Width of MOSFETs	Silicon	SENSE	March	Dr. Umakanta Nanda	70055	3	Article
290	Lakshmi N.V.; Tambe P.; Panda B.	Surface modified iron oxide (Fe3O4) nanosheets reinforced PVDF nanocomposites: influence on morphology, thermal and magnetic properties	Plastics, Rubber and Composites	SMEC	April	Dr. Pankaj Balkrishna Tambe	70009	9	Article
291	Melvin A.A.R.; Kathrine G.J.W.; Ilango S.S.; Vimal S.; Rho S.; Xiong N.N.; Nam Y.	Dynamic malware attack dataset leveraging virtual machine monitor audit data for the detection of intrusions in cloud	Transactions on Emerging Telecommunications Technologies	SCOPE	April	Dr. S Sudhakar Ilango	70087	29	Article

292	Dey A.; Kumar R.; Broumi S.	The Neutrosophic Traveling Salesman problem with Neutrosophic Edge Weight: Formulation and A Genetic Algorithm	International Journal of Neutrosophic Science	SCOPE	November	Dr. Arindam Dey	70369	4	Article
293	Jena B.; Bhol K.; Nanda U.; Tayal S.; Routray S.R.	Performance Analysis of Ferroelectric GAA MOSFET with Metal Grain Work Function Variability	Silicon	SENSE	April	Dr. Umakanta Nanda	70055	16	Article
294	Reddy A.S.S.; Purnachand N.; Kostrzewa M.; Brik M.G.; Venkatramaiah N.; Kumar V.R.; Veeraiah N.	The role of gold metallic particles on improving green and NIR emissions of Ho3+ ions in non-conventional SeO2 based glass ceramics	Journal of Non-Crystalline Solids	SENSE	January	Dr. Purnachand Nalluri	70027	14	Article
295	Ajith S.; Arumugaprabu V.; Ajith V.; Naresh K.; Sreekanth P.S.R.	Hazard identification and risk assessment in firework industry	Materials Today: Proceedings	SMEC	November	Dr. P S Rama Sreekanth	70020	10	Article
296	Damarla A.; Sumathi D.	An Approach for Optimization of Features using Gorilla Troop Optimizer for Classification of Melanoma	International Journal of Advanced Computer Science and Applications	SCOPE	December	Dr. D Sumathi	70122	8	Article
297	Suranjan Salins S.; Kumar S.; Kartik R.K.; Reddy S.V.K.	Numerical analysis-based performance prediction in a direct evaporative cooler used for building cooling	Journal of Building Performance Simulation	SMEC	February	Dr. Seelam Venkata Kota Reddy	70227	5	Article

298	Thotakura V.P.; Purnachand N.	Multi-class SVM based C3D framework for real-Time anomaly detection	Journal of Scientific and Industrial Research	SENSE	April	Dr. Purnachand Nalluri	70027	0	Article
299	Venkata Siva Prasad K.; Nagasai V.; Sai Sri Laxman J.; Ahalya Kumar K.V.; Rama Sreekanth P.S.	Stainless steel wave spring as vibration absorber for motorcycle: Design simulation and analysis	Materials Today: Proceedings	SMEC	December	Dr. P S Rama Sreekanth	70020	6	Article
300	Mallawi F.O.; Behl R.; Maroju P.	On Global Convergence of Third-Order Chebyshev-Type Method under General Continuity Conditions	Fractal and Fractional	SAS	January	Dr. Prashanth Maroju	70197	2	Article
301	Kasyap V.L.V.S.K.B.; Sumathi D.; Alluri K.; Pradeep Reddy C.H.; Thilakarathne N.; Shafi R.M.	Early Detection of Forest Fire Using Mixed Learning Techniques and UAV	Computational Intelligence and Neuroscience	SCOPE	July	Dr. D Sumathi , Dr.Kumarraju Alluri, Dr. Ch Pradeep Reddy	7.01E+14	46	Article
302	Rajamani S.; Reddy A.S.; Srinivas S.; Ramamohan T.R.	Impacts of Brownian Motion, Thermophoresis and Ohmic Heating on Chemically Reactive Pulsatile MHD Flow of Couple Stress Nanofluid in a Channel	Indian Journal of Pure and Applied Physics	SAS	June	Dr. S Srinivas	70004	6	Article
303	Das S.K.; Nanda U.; Biswal S.M.; Pandey C.K.; Giri L.I.	Performance Analysis of Gate-Stack Dual-Material DG MOSFET Using Work-Function Modulation Technique for Lower Technology Nodes	Silicon	SENSE	April	Dr. Umakanta Nanda	70055	38	Article

304	Peri S.R.; Biswas A.N.; Mahesh N.; Krishnan R.B.; Sreekanth P.S.R.	Design and analysis using aluminium 6061 for lengthwise gradient honeycomb structure to obtain graded beam properties	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	2	Article
305	Treanţă S.; Jha S.; Khan M.B.; Saeed T.	On Some Constrained Optimization Problems	Mathematics	SAS	March	Dr. Shalini	70118	6	Article
306	Sai B.L.N.K.; Tambe P.	Surface modified hollow glass microsphere reinforced 70/30 (wt/wt) P.C/A.B.S blends: influence on rheological, mechanical, and thermo-mechanical properties	Composite Interfaces	SMEC	June	Dr. Pankaj Balkrishna Tambe	70009	11	Article
307	Nagarajan S.M.; Deverajan G.G.; Chatterjee P.; Alnumay W.; Muthukumaran V.	Integration of IoT based routing process for food supply chain management in sustainable smart cities	Sustainable Cities and Society	SCOPE	February	Dr. Senthil Murugan	70276	140	Article
308	Lakshmi Rajesh Ch.; Madhusudhana Rao N.	Structural and Optical Properties of Copper Indium Oxide Nanocrystalline Powders Prepared by Solid-State Reaction Method; [Структурні та оптичні властивості нанокристалічних порошків оксиду міді індію, отриманих методом твердофазної реакції]	Journal of Nano- and Electronic Physics	SAS	December	Madhusudhana Rao N	70005	2	Article

309	Prakash K.P.; Kumar Y.V.P.	A Systematic Approach for Exploration, Behavior Analysis, and Visualization of Redundant Data Anomalies in Smart Home Energy Consumption Dataset	International Journal of Renewable Energy Research	SENSE	May	Dr. Y V Pavan Kumar	70049	10	Article
310	Maroju P.; Behl R.; Motsa S.S.	Semilocal and Local Convergence of a Three Step Fifth Order Iterative Methods under General Continuity Condition in Banach Spaces	Thai Journal of Mathematics	SAS	May	Dr. Prashanth Maroju	70197	0	Article
311	Saw S.K.; Nanda U.; Laskar N.; Majumder A.	A dynamic current mode design approach of 2/3 prescaler for phase locked loop application	Analog Integrated Circuits and Signal Processing	SENSE	February	Dr. Umakanta Nanda	70055	5	Article
312	Namburu A.; Sumathi D.; Raut R.; Jhaveri R.H.; Dhanaraj R.K.; Subbulakshmi N.; Balusamy B.	FPGA-Based Deep Learning Models for Analysing Corona Using Chest X-Ray Images	Mobile Information Systems	SCOPE	July	Dr. Anupama Namburu, Dr. D Sumathi	7.01E+09	45	Article
313	Ranjan R.; Debasis K.; Gupta R.; Singh M.P.	Energy-Efficient Medium Access Control in Wireless Sensor Networks	Wireless Personal Communications	SCOPE	January	Dr. Kumar Debasis	70151	13	Article
314	Tambe P.; Sharma A.; Kulkarni H.; Panda B.	Solvent assisted dispersion of graphene and its PVA nanocomposites coating: Processing and characterization	Materials Today: Proceedings	SMEC	January	Dr. Pankaj Balkrishna Tambe	70009	6	Article

315	Nagarajan S.M.; Anandhan P.; Muthukumaran V.; Uma K.; Kumaran U.	Security framework for IoT and deep belief network-based healthcare system using blockchain technology	International Journal of Electronic Business	SCOPE	August	Dr. Senthil Murugan	70276	22	Article
316	Krishna Sai B.L.N.; Tambe P.	SCRATCH BEHAVIOUR OF SURFACE MODIFIED HOLLOW GLASS MICROSPHERE FILLED PC/ABS COMPOSITES	Composites Theory and Practice	SMEC	July	Dr. Pankaj Balkrishna Tambe	70009	1	Article
317	Loknath D.; Ravindra Kumar V.M.	A review on processing and characterization of bulk functionally graded polymer materials	Materials Today: Proceedings	SMEC	December	Dr. Manikanta Ravindra Kumar Vakkalagadda	70092	15	Article
318	Preethi T.; Senthil K.; Pachamuthu M.P.; Balakrishnaraja R.; Sundaravel B.; Geetha N.; Bellucci S.	Effect of Fe Doping on Photocatalytic Dye-Degradation and Antibacterial Activity of SnO2Nanoparticles	Adsorption Science and Technology	SAS	June	Dr. K Senthil	70400	36	Article
319	Polinati S.; Bavirisetti D.P.; Rajesh K.N.V.P.S.; Dhuli R.	Multimodal Medical Image Fusion Based on Content-based and PCA-sigmoid	Current Medical Imaging	SENSE	May	Dr. Ravindra Dhuli	70053	21	Article
320	Venkateswarlu M.; Kumar M.P.; Makinde O.D.	Establishment of Impulsive and Accelerated Motions of Casson Fluid in an Inclined Plate in the Proximity of MHD and Heat Generation	Periodica Polytechnica Mechanical Engineering	SAS	August	Dr. M Phani Kumar	70022	2	Article

321	Vedavalli P.; Deepak C.	Data Recovery Approach for Fault-Tolerant IoT Node	International Journal of Advanced Computer Science and Applications	SENSE	February	Dr. Ch Deepak	70059	5	Article
322	Komanapalli G.; Gupta P.	A New Realization of Third-Order Inverse Bandpass Filter and Its Application as an Oscillator	Journal of Circuits, Systems and Computers	SENSE	November	Dr. Gurumurthy Komanapalli	70180	2	Article
323	Arun Karthick S.; Ragavi T.K.; Naresh K.; Rama Sreekanth P.S.	A study on collagen-PVA and chitosan-PVA nanofibrous matrix for wound dressing application	Materials Today: Proceedings	SMEC	January	Rama Sreekanth P.S	70020	25	Article
324	Tripathi D.; Shukla A.K.; Reddy B.R.; Bopche G.S.; Chandramohan D.	Credit Scoring Models Using Ensemble Learning and Classification Approaches: A Comprehensive Survey	Wireless Personal Communications	SCOPE	March	Dr. Alok Kumar Shukla	70206	43	Review
325	Prajapati A.K.; Prasad R.	A New Model Reduction Technique for the Design of Controller by Using Moment Matching Algorithm	IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)	SENSE	December	Prajapati, Arvind Kumar	No	18	Article
326	Roy B.; Karmakar A.; Chakraborty U.	Planar Switched Beam Network Using Butlar Matrix on a Single Layer Substrate for Modern Wireless Communications	Radio Science	SENSE	April	Dr. Bappadittya Roy	70163	4	Article

327	Kundurti S.C.; Sharma A.; Tambe P.; Kumar A.	Fabrication of surface metal matrix composites for structural applications using friction stir processing – A review	Materials Today: Proceedings	SMEC	January	Sharma, Ambuj, Tambe, Pankaj	70069, 70009	42	Article
328	Shiva Samhitha S.; Raghavendra G.; Quezada C.; Hima Bindu P.	Green synthesized TiO2 nanoparticles for anticancer applications: Mini review	Materials Today: Proceedings	SAS	April	Raghavendra	No	37	Article
329	Sonti K.; Dhuli D.R.	Shape and texture based identification of glaucoma from retinal fundus images	Biomedical Signal Processing and Control	SENSE	May	Dr. Ravindra Dhuli	70053	14	Article
330	Bhavekar G.S.; Goswami A.D.	Herding Exploring Algorithm With Light Gradient Boosting Machine Classifier for Effective Prediction of Heart Diseases	International Journal of Swarm Intelligence Research	SENSE	December	Goswami, Agam Das	70164	9	Article
331	Buragadda S.; Rani K.S.; Vasantha S.V.; Chakravarthi M.K.	HCUGAN: Hybrid Cyclic UNET GAN for Generating Augmented Synthetic Images of Chest X-Ray Images for Multi Classification of Lung Diseases	International Journal of Engineering Trends and Technology	SENSE	February	Mr. Maddikera Kalyan Chakravarthi	70011	21	Article
332	Srihari P.; Harikiran J.	A Deep Learning Based Hybrid Approach for Human Physical Activity Recognition in Thermal Imaging	International Journal of Computer Information Systems and Industrial Management Applications	SCOPE	May	Dr. J Harikiran	70110	3	Article

333	Paladugu S.R.M.; P.S R.S.	Mechanical and wear performances of UHMWPE composites used for orthopaedic applications– A review	Materials Today: Proceedings	SMEC	January	P.S, Rama Sreekant	70020	14	Article
334	Dudekula U.; Purnachand N.	Linear fusion approach to convolutional neural networks for facial emotion recognition	Indonesian Journal of Electrical Engineering and Computer Science	SENSE	March	Dr. Purnachand Nalluri	70027	6	Article
335	Krishnan B.R.; Biswas A.N.; Ahalya Kumar K.V.; Rama Sreekanth P.S.	Auxetic structure metamaterial for crash safety of sports helmet	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	50	Article
336	Namathoti S.; V.M. R.K.; P.S. R.S.	A review on progress in magnetic, microwave, ultrasonic responsive Shape-memory polymer composites	Materials Today: Proceedings	SMEC	September	Dr. Manikanta Ravindra Kumar Vakkalagadda, Dr. P S Rama Sreekanth	7.01E+09	75	Article
337	Biswas A.N.; Mahesh N.; Sreekanth P.S.R.	Aluminium 6061 & HDPE incorporated study on gradient honeycomb-hybrid auxetic fused structure for energy absorption	Materials Today: Proceedings	SMEC	January	Ankan Narayan Biswas, Nunna Mahesh, P. S. Rama Sreekanth	70020	3	Article
338	Chakraborty D.B.; Sharma M.; Vijay B.	Controlling by Showing: i-Mimic: A Video-Based Method to Control Robotic Arms	SN Computer Science	SCOPE	March	Chakraborty, Debarati B.	No	0	Article

339	Hole S.R.; Goswami A.D.	Quantitative analysis of DC-DC converter models: A statistical perspective based on solar photovoltaic power storage	Energy Harvesting and Systems	SENSE	April	Dr. Agam Das Goswami	70164	29	Review
340	Moganti G.L.K.; Siva Praneeth V.N.; Vanjari S.R.K.	A Hybrid Bipolar Active Charge Balancing Technique with Adaptive Electrode Tissue Interface (ETI) Impedance Variations for Facial Paralysis Patients	Sensors	SENSE	March	Dr. Ganesh Lakshman kumar Moganti	No	3	Article
341	Thirmal C.; Ramarao S.D.; Rao L.S.; Murthy V.R.K.	Study of structural, dielectric and AC conductivity properties of SrMoO4	Materials Research Bulletin	SAS	February	V.R.K. Murthy	No	21	Article
342	Bramareswara Rao S.N.V.; Kumar Y.V.P.; Pradeep D.J.; Reddy C.P.; Flah A.; Kraiem H.; Al-Asad J.F.	Power Quality Improvement in Renewable-Energy-Based Microgrid Clusters Using Fuzzy Space Vector PWM Controlled Inverter	Sustainability (Switzerland)	SENSE	May	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	60	Article
343	Pasha S.K.; Sharma A.; Tambe P.	Mechanical properties and tribological behavior of Al7075 metal matrix composites: A review	Materials Today: Proceedings	SMEC	May	Dr. Pankaj Balkrishna Tambe, Dr. Ambuj Sharma	7E+09	21	Article
344	Mahesha C.R.; Suprabha R.; Kumar N.M.; Kosanam K.; Anandaram H.; Ramana Murty Naidu S.C.V.; Kalyan Chakravarthi M.; Govindarajan V.	Effect of Friction Stir Welding on the Mechanical and Microstructural Behaviour of AA7075 Aluminium Alloy	Advances in Materials Science and Engineering	SENSE	October	Mr. Maddikera Kalyan Chakravarthi	70011	8	Article

345	Prajapati A.K.; Prasad R.	A New Generalized Pole Clustering-Based Model Reduction Technique and Its Application for Design of Controllers	Circuits, Systems, and Signal Processing	SENSE	March	Dr. Arvind Kumar Prajapati	70157	40	Article
346	Ahalya Kumar K.V.; Krishnan B.R.; Venkata Siva Prasad K.; Rama Sreekanth P.S.	Comparative study of Inplane gradient cellular pattern honeycombs with Uniform compliant honeycombs	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	4	Article
347	Shukla A.K.	An Efficient Hybrid Evolutionary Approach for Identification of Zero-Day Attacks on Wired/Wireless Network System	Wireless Personal Communications	SCOPE	January	Dr. Alok Kumar Shukla	70206	15	Article
348	Peddakrishna S.; Kollipara V.; Kumar J.; Khan T.	Slot and EBG-Loaded Compact Quad Band-Notched UWB Antenna	Iranian Journal of Science and Technology - Transactions of Electrical Engineering	SENSE	March	Dr. Samineni Peddakrishna, Dr. Jayendra Kumar	7.01E+09	12	Article
349	Salins S.S.; Reddy S.V.K.; Kumar S.	Assessment of process parameters in a dehumidification process using biomass-based wood shaving as a packing material	Indoor and Built Environment	SMEC	February	Dr. Seelam Venkata Kota Reddy	70227	10	Article
350	Sirisha U.; Chandana B.S.	Aspect based Sentiment and Emotion Analysis with ROBERTa, LSTM	International Journal of Advanced Computer Science and Applications	SCOPE	November	Dr. Bolem Sai Chandana	70371	52	Article

351	Jeganathan S.; Lakshminarayanan A.R.; Ramachandran N.; Tunze G.B.	Predicting Academic Performance of Immigrant Students Using XGBoost Regressor	International Journal of Information Technology and Web Engineering	SCOPE	November	Dr. S Sudhakar Ilango	70087	11	Article
352	Lad V.M.; Kulhalli K.V.; Kumar J.	Reconfigurable sub-6 GHz 5G user-terminal MIMO antenna integrated with ISM 2.4 GHz band	International Journal of Ultra Wideband Communications and Systems	SENSE	October	Jayendra Kumar	70077	2	Article
353	Raju M.S.N.; Rao B.S.	Colorectal multi-class image classification using deep learning models	Bulletin of Electrical Engineering and Informatics	SCOPE	March	Dr. B Srinivasa Rao	70028	28	Article
354	Kumar Y.V.P.; Rao S.N.V.B.; Padma K.; Reddy C.P.; Pradeep D.J.; Flah A.; Kraiem H.; Jasiński M.; Nikolovski S.	Fuzzy Hysteresis Current Controller for Power Quality Enhancement in Renewable Energy Integrated Clusters	Sustainability (Switzerland)	SENSE	May	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	32	Article
355	Das R.K.; Maji A.K.; Saha G.	SD-6LN: improved existing internet of things framework by incorporating software defined network approach	International Journal of Grid and Utility Computing	SCOPE	September	Dr. Rohit Kumar Das	70291	1	Article
356	Kumar Y.R.; Deshmukh K.; Ali M.M.N.; Abhijay G.; Al-Onazi W.A.; Al-Mohaimeed A.M.; Pasha S.K.K.	Structure, morphology and modelling studies of polyvinylalcohol nanocomposites reinforced with nickel oxide nanoparticles and graphene quantum dots	Environmental Research	SAS	January	Dr. Khadheer Pasha Sk	70012	47	Article

357	Ahmed S.; Narayan Biswas A.	René 41 & waspaloy based comparative study for high pressure turbine blades used in turboshaft engines	Materials Today: Proceedings	SMEC	January	Shayaan Ahmed, Ankan Narayan Biswas	No	13	Article
358	Reddy S.P.K.; Kandasamy G.	Cusp Pixel Labelling Model for Objects Outline Using R-CNN	IEEE Access	SCOPE	January	Dr. K Gokulnath	70132	6	Article
359	Reddy B.S.; Maurya A.K.; Narayana P.L.; Pasha S.K.K.; Reddy M.R.; Hatshan M.R.; Darwish N.M.; Kori S.A.; Cho K.-K.; Reddy N.S.	Knowledge extraction of sonophotocatalytic treatment for acid blue 113 dye removal by artificial neural networks	Environmental Research	SAS	March	Dr. Khadheer Pasha Sk	70012	15	Article
360	Sesha Reddy A.S.; Kityk A.V.; Jedryka J.; Purnachand N.; Rakus P.; Wojciechowski A.; Andrushchak A.S.; Kumar V.R.; Veeraiah N.	The anisotropic photorefractive effect in lithium sulfo-phosphate glass system doped with nickel ions	Optical Materials	SENSE	January	Dr. Purnachand Nalluri	70027	5	Article
361	Jangala S.S.L.; Kakumani V.S.P.; Vunnam N.S.; Sreekanth P.S.R.	A novel brass metal burner design for conventional LPG stove with convergent holes and swirl flow	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	7	Article
362	Lakshmi Chetana V.; Seetha H.	CF-AMVRGO: Collaborative Filtering based Adaptive Moment Variance Reduction Gradient Optimizer for Movie Recommendations	International Journal of Computers and Applications	SCOPE	November	Dr. Hari Seetha	70003	5	Article

363	Singh A.; Pandey C.K.	Improved DC Performances of Gate-all-around Si-Nanotube Tunnel FETs Using Gate-Source Overlap	Silicon	SENSE	March	Dr. Chandan Kumar Pandey	70155	29	Article
364	Vijayakumar G.; Chandar N.R.; Tamilavan V.; Said Z.; Paramasivam R.	Physical and charge discharge behavior of facile PVDF-HFP nanocomposite microporous polymer electrolyte for lithium ion polymer batteries	Journal of Materials Science: Materials in Electronics	SAS	April	Dr. Soumyakanta Prusty	70176	13	Article
365	Kumar K.V.; Harikiran J.	Privacy preserving human activity recognition framework using an optimized prediction algorithm	IAES International Journal of Artificial Intelligence	SCOPE	March	Dr. J Harikiran	70110	13	Article
366	Suranjan Salins S.; Reddy S.V.K.; Kumar S.; Kumar S.S.	Investigation on the performance of LDDS using biomass-based wood shaving as the packing material	International Journal of Sustainable Energy	SMEC	July	Dr. Seelam Venkata Kota Reddy	70227	2	Article
367	Kubade P.; Tambe P.; Sharma A.; Kulkarni H.; Panda B.	Acid treated halloysite nanotubes reinforced PP/ABS blends and its composites: Influence on mechanical and thermal properties	Materials Today: Proceedings	SMEC	January	Dr. Pankaj Balkrishna Tambe,Dr. Ambuj Sharma	70009, 70069	2	Article
368	Banerjee T.; Jain A.; Sethuraman S.C.; Satapathy S.C.; Karthikeyan S.; Jubilson A.	Deep Convolutional Neural Network (Falcon) and transfer learning-based approach to detect malarial parasite	Multimedia Tools and Applications	SCOPE	April	Jubilson, Ajith	70029	35	Article

369	Salins S.S.; Reddy S.V.K.; Kumar S.	Modelling of a multistage reciprocating humidifier and performance analysis for various packing configurations	Energy	SMEC	February	Dr. Seelam Venkata Kota Reddy	70227	8	Article
370	Paladugu S.R.M.; P.S. R.S.	Influence of gamma radiation on wear and oxidation properties of cross-linked UHMWPE components used in total knee arthroplasty- a review	Materials Today: Proceedings	SMEC	January	Dr. P S Rama Sreekanth	70020	14	Article
371	Bhol K.; Nanda U.; Jena B.; Tayal S.; Biswal S.M.	Development of an analytical model of work function modulated GAA MOSFET for electrostatic performance analysis	Physica Scripta	SENSE	March	Dr. Umakanta Nanda	70055	3	Article
372	Sanshi S.; Krishna P.D.; Vatambeti R.	Enhancing the Communication of IoT Using African Buffalo Delay Tolerant and Risk Packet Jump Approach	WSEAS Transactions on Information Science and Applications	SCOPE	November	Dr. Ramesh Vatambeti	70473	2	Article
373	Domathoti B.; Ch C.; Madala S.; Berhanu A.A.; Rao Y.N.	Simulation Analysis of 4G/5G OFDM Systems by Optimal Wavelets with BPSK Modulator	Journal of Sensors	SCOPE	October	Dr. Y Narasimha Rao	70465	16	Article
374	Srihari P.; Harikiran J.	Spatio-Temporal Information for Action Recognition in Thermal Video Using Deep Learning Model	International Journal of Electrical and Computer Engineering Systems	SCOPE	December	Dr. J Harikiran	70110	4	Article

375	Shaik T.; Dhuli R.	Outage performance of multi cell-NOMA network over Rician/Rayleigh faded channels in interference limited scenario	AEU - International Journal of Electronics and Communications	SENSE	February	Dr. Ravindra Dhuli	70053	24	Article
376	Mishra S.; Mishra Z.; Panigrahy S.K.; Acharya B.	Multistage pipelined architectures of Piccolo cipher for high-speed IoT applications	International Journal of High Performance Systems Architecture	SCOPE	February	Dr. Saroj Kumar Panigrahy	70051	2	Article
377	Panda D.K.; Lenka T.R.	Analytical model development of channel potential, electric field, threshold voltage and drain current for gate workfunction engineered short channel E-mode N-polar GaN MOS-HEMT	Microsystem Technologies	SENSE	April	Dr. Deepak Kumar Panda	70074	10	Article
378	Nayak S.; Pooja J.	Numerical optimisation technique to solve imprecisely defined nonlinear system of equations with bounded parameters	International Journal of Mathematics in Operational Research	SAS	March	Dr. Sukanta Nayak	70305	6	Article
379	Pokuri S.R.; Devarakonda N.	Anomaly Detection Using Hybrid Neuro Genetic Model	Journal of Interconnection Networks	SCOPE	October	Dr. Nagaraju Devarakonda	70104	2	Article
380	Kumar V.P.; Panda D.K.	Review - Next Generation 2D Material Molybdenum Disulfide (MoS2): Properties, Applications and Challenges	ECS Journal of Solid State Science and Technology	SENSE	April	Dr. Deepak Kumar Panda	70074	92	Article

381	BharathiDevi B.; Kumar J.	Small frequency range discrete bandwidth tunable multiband MIMO antenna for radio/LTE/ISM-2.4 GHz band applications	AEU - International Journal of Electronics and Communications	SENSE	February	Dr. Jayendra Kumar	70077	48	Article
382	Tripathi D.; Reddy B.R.; Shukla A.K.	CFR: collaborative feature ranking for improving the performance of credit scoring data classification	Computing	SCOPE	April	Dr. Alok Kumar Shukla	70206	6	Article
383	Kumar Y.R.; Khadheer Pasha S.K.	Synergistic effect of barium titanate nanoparticles and graphene quantum dots on the dielectric properties and conductivity of poly(vinylidenefluoride-co-hexafluoroethylene) films	Environmental Research	SAS	March	Dr. Khadheer Pasha Sk	70012	28	Article
384	Sahu S.K.; Sreekanth P.S.R.	Artificial Neural Network for Prediction of Mechanical Properties of HDPE Based Nanodiamond Nanocomposite; [HDPE 기반의 나노다이아몬드 복합소재의 물성 예측을 위한 인공신경망 연구]	Polymer (Korea)	SMEC	September	Rama Sreekanth P S	70020	36	Article
385	Dasari K.B.; Devarakonda N.	TCP/UDP-Based Exploitation DDoS Attacks Detection Using AI Classification Algorithms with Common Uncorrelated Feature Subset Selected by Pearson, Spearman and Kendall Correlation Methods	Revue d'Intelligence Artificielle	SCOPE	April	Dr. Nagaraju Devarakonda	70104	19	Article

386	Kumar P.; Seshadri U.	A Practitioner's Perspective of Marketing Theory Evolution	International Journal of Operations Research and Information Systems	VSB	January	Dr. Usha Seshadri	70114	2	Article
387	Salini Y.; HariKiran J.	Deepfakes on Retinal Images using GAN	International Journal of Advanced Computer Science and Applications	SCOPE	September	Dr. J Harikiran	70110	10	Article
388	Matha R.; Geetha E.; Kumar S.; Raghavendra	Dynamic relationship between equity, bond, commodity, forex and foreign institutional investments: Evidence from India	Investment Management and Financial Innovations	VSB	October	Dr. Raghavendra	70292	9	Article
389	Raju M.S.N.; Srinivasa Rao M.S.B.	Colorectal Cancer Disease Classification Using Mobilenetv2 Based on Deep Learning	International Journal of Software Innovation	SCOPE	December	Srinivasa Rao, B	70028	4	Article
390	Suranjan Salins S.; Kumar S.; Reddy S.V.K.; Nair P.S.	A novel study on a centrifugal humidifier for building cooling	International Journal of Sustainable Energy	SMEC	December	Dr. Seelam Venkata Kota Reddy	70227	2	Article
391	Sahu S.K.; Rama Sreekanth P.S.	Mechanical, thermal and rheological properties of thermoplastic polymer nanocomposite reinforced with nanodiamond, carbon nanotube and graphite nanoplatelets	Advances in Materials and Processing Technologies	SMEC	December	Dr. P S Rama Sreekanth	70020	42	Article

392	Siddharth B.R.; Pradeep D.J.; Kumar Y.V.P.; Reddy Ch.P.; Flah A.	Dynamic performance analysis of front-wheel drive hybrid electric vehicle architectures under different real-time operating conditions	International Journal of Powertrains	SENSE	May	Dr. Y V Pavan Kumar, Dr. D John Pradeep, Dr. Ch Pradeep Reddy	7E+14	7	Article
393	Shroff J.; Walambe R.; Singh S.K.; Kotecha K.	Enhanced Security Against Volumetric DDoS Attacks Using Adversarial Machine Learning	Wireless Communications and Mobile Computing	SCOPE	April	Dr. Sunil Kumar Singh	70135	22	Article
394	Asha A.; Gopikrishnan S.; Mehbodniya A.; Venaik A.; Shakkeera L.	Scheduling Based Data Aggregation with Hybrid Artificial Bee Colony and Monarchy Butterfly Optimization Algorithm	Ad-Hoc and Sensor Wireless Networks	SCOPE	July	Dr. Gopikrishnan S	70107	4	Article