

3.4.6. Bibliometrics of the publications during the last five years based on Scopus/ Web of Science Institution

S.No.	Title of Paper	Name of the Author/s	Title of Journal
2019-20			
1	Removal of calcium (Ca ²⁺) ion from aqueous solution by chemically activated thuja occidentalis leaves carbon (catlc)-application for softening the groundwater samples	V.Dhilleswara Rao, M.V.Subbarao, M.P.S.Murali Krishna	Physical Chemistry Research
2	Analysis and simulation of bio-inspired intelligent salp swarm mppt method for the PV systems under partial shaded conditions	M. Premkumar, A. Mohamed Ibrahim, R. Mohan Kumar and R. Sowmya	International Journal of Computing and Digital Systems
3	Multi-criteria decision making for solar panel selection using fuzzy analytical hierarchy process and technique for order preference by similarity to ideal solution (TOPSIS): An empirical study	Gnanasekaran Sasikumar,A.Sivasangari	Journal of The Institution of Engineers (India): Series C
4	Analysis of alzheimer condition in T1-weighted MR images using texture features and SVM classifier	Telagarapu Prabhakar,Annapantula Sudhakar,K R Anandh	International Journal of Psychosocial Rehabilitation, Hampstead Psychological Associates
5	Dry sliding wear behaviour of hybrid aluminum based nanocomposites	Manivannan, I., S. Ranganathan, and S. Gopalakannan	Materials Research Express
6	Analysis of papr in pts-ofdm and modified ufmfc using firefly algorithms	K Krishna kishore, P Rajesh kumar	International Journal of Advanced Science and Technology
7	Influence of mode of power source on the mechanical properties of vibratory weld joints	M.Vykunta Rao, P Devi Prasad, Bade Venkata Suresh	International Journal of Innovative Technology and Exploring Engineering
8	Performance of concrete with waste granite powder	G.Kalyani and A. Lakshmi	International Journal of Civil Engineering and Technology

9	Wlan band rejected uwb antenna with rectangular and star DGS	Sudhakar, M. Sunil Prakash, and M. Satyanarayana	International Journal of Scientific & Technology Research
10	Fuzzy AHP, RS & GIS based hybrid approach for airport site selection-Kothagudem district	Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M	International Journal of Advanced Science and Technology
11	Low power high speed ternary content addressable memory	D.Venkata Ramana,Sridevi.P.V.	International Journal of Recent Technology and Engineering
12	Battery energy storage system to improve the efficiency of pv and fuel cell based on modular multilevel converter	Ch.Santhosh kumar, G.Chandra Sekhar	International Journal of Innovative Technology and exploring engineering
13	Credit card fraud detection: advanced real-time application of deep sequential models	Ajit Kumar Rout, Dwiti Krishna Bebartta	International Journal of Innovative Technology and Exploring Engineering
14	Adsorptive removal of chromium by modified laterite	K. Sudha Rani , G.V.S. Sarma, K. Gouru Naidu , K.V. Ramesh	Materials Today: Proceedings
15	Classification of mr brain tumours with deep plain and residual feed forward cnns through transfer learning	Anilkumar B, P.Rajesh Kumar	International Journal of Engineering and Advanced Technology
16	Protection and controlling of transmission lines by using machine learning technique	R Vijaya Krishna, N S S Rama Krishna, J Ravi Kumar	International Journal of Innovative Technology and Exploring Engineering
17	Improvement of tensile strength of 1018 mild steel welded joints produced under the influence of electrode vibration	Bade Venkata Suresh, P Srinivasa Rao, P Govinda Rao	International Journal of Innovative Technology and Exploring Engineering
18	Mechanical and wear surface characterisation of aluminium hybrid nanocomposite	I. Manivannan, S. Ranganathan, S. Gopalakannan, S. Suresh and D. Candane	Int. J. Computational Materials Science and Surface Engineering
19	Arduino based programmed railway track crack monitoring vehicle	Manoj V., Bharadwaj G., Eswar N.R.P.A.	International Journal of Engineering and Advanced Technology

20	Classification of mr brain tumours with deep plain and residual feed forward cnns through transfer learning	Anilkumar B, P.Rajesh Kumar	International Journal of Engineering and Advanced Technology
21	Antibacterial and anticancer activities of biogenic synthesized AG and ZNO NPS	P.Geetha	International Journal of Innovative Technology and Exploring Engineering
22	Smart healthcare system	K.Phani Babu, G. Siva Nageswar Rao	International Journal of Innovative Technology and Exploring Engineering
23	Reversible image steganography using dual-layer lsb matching.	Aditya Kumar Sahu, Gandharba Swain	Sensing and Imaging
24	GaAs metamorphic high electron mobility transistors for future deep space-biomedical-military and communication system applications: A review	J. Ajayan, D. Nirmal, P. Mohankumar, Dheena Kuriyan, A.S. Augustine Fletcher, L. Arivazhagan, B. Santhosh Kumar	Microelectronics Journal
25	Slantlet transform based digital audio watermarking for copyright protection of audio content	N.V.Lalitha, Ch.Srinivasa Rao, P.V.Y.Jaya Sree	International Journal of Recent Technology and Engineering
26	Dual-band decagonal circular patch antenna with complementary split ring resonator on ground plane	Ravikumar Palla,Nikitha. M., Naik. K.K.	International Journal on Engineering Applications
27	Optimal power flow of integrated renewable energy system using a thyristor controlled seriescompensator and a grey-wolf algorithm	M. Rambabu, G.V.Nagesh Kumar and S. Sivanagaraju	Energies
28	An intermittency contingency approach with optimal placement of static var compensator in a renewable-integrated power systems	M. Rambabu, G. V. Nagesh Kumar, and S. Siva Nagaraju	International Journal of Ambient Energy

29	Design strategies for speed control of an inverter fed permanent magnet synchronous motor drive	P. Ramana, K. Alice Mary and M. Surya Kalavathi,	International Journal of Power and Energy Conversion
30	Island detection methods and grid current control methods in SPV based energy systems	M.Vinay Kumar and U Salma	International Journal of Ambient Energy
31	Enhanced approach on permissible datasets using swarm and genetic intelligence	Prasad, V., Reddy, G.N.V.R.	International Journal of Recent Technology and Engineering
32	Low speed and high speed efficient multiplier design	M. Saravanan, R. Arun Sekar, Ramanan S.V, M. Srinivasaperumal	International Journal of Innovative Technology and Exploring Engineering
33	An efficient storehouse robot based on rfid tag	S. Sasipriya, R. Arun Sekar, G. Kalaivani, A. Sindhu	International Journal of Engineering and Advanced Technology
34	Hybrid variable latency carry skip adder in multiplier structures	R Arun Sekar, Saravanan. M., Ganeshkumar.D., Cristin. R	International Journal of Engineering and Advanced Technology
35	A prototype model of induction based and solar powered hybrid electric vehicle to achieve zero charging	Ravi kumar Jalli, Rajesh Babu damala, N S S Rama Krishna	Jour of Adv Research in Dynamical & Control Systems.
36	A CNN based breast tumor classifier using mendeley bus dataset	S.Sri Durga Kameswari, S.Sri Durga Kameswari, V Vijayakumar	International Journal of Innovative Technology and Exploring Engineering
37	Bianchi type-v dark energy cosmological model in general relativity in the presence of massive scalar field	R.L.Naidu, Y.Aditya and D.R.K.Reddy	Heliyon
38	A novel voltage regulation technique using fractional order pi controller for a three phase grid connected photovoltaic system	M. Vinay Kumar, U.Salma	International Journal of Recent Technology and Engineering
39	Classification of sentiments on online products using deep learning model – rnn	Lakshmidevi N, M. Vamsi Krishna, S. S.Nayak	International Journal of Engineering and Advanced Technology

40	Copy-move forgery detection system through fused color and texture features using firefly algorithm,	G.Suresh, Ch.Srinivasa Rao	International Journal of Recent Technology and Engineering
41	Water quality index method in assessing groundwater quality of palakonda mandal in srikakulam district andhra pradesh, india	N.Santhosh Kumar, M.V. Subba Rao and M.P.S. Murali Krishna	Applied Water Science
42	Graph based indexing techniques for big data analytics: A systematic survey	Thiruppathy Kesavan V, D Santosh kumar	International Journal of Recent Technology and Engineering
43	Multiuser detection and channel estimation for CDMA system under flat fading channels	Guntu Nooka Raju, Srinivasa Rao K, Bethapudi Ratnakanth	International Journal of Innovative Technology and Exploring Engineering
44	Braille keyboard for blind people	S.Sri Durga Kameswari,Harika.D., Sahu.D.K.	International Journal of Recent Technology and Engineering
45	Efficient framework for column reduction multiplier in VLSI applications	R Arun Sekar, S V Ramanan, Sanjeevi Pandiyan, Rajan Cristin	International Journal of Scientific & Technology Research
46	Artificial neural network and adaptive neuro fuzzy control of direct torque control of induction motor for speed and torque ripple control	V.M.Venkateswara Rao,G.Chandra Sekhar,Y.P.Obulesh	WSEAS Transactions On Power Systems
47	Assortment of slot and pole relation for a permanent magnet brushless DC motor	Upendra kumar potnuru, P. Mallikarjuna rao	International Journal of Innovative Technology and Exploring Engineering
48	On square binormal and square n-binormal operators	K Meenambika, C V Seshaiyah and N Sivamani	International Journal of Innovative Technology and Exploring Engineering
49	A numerical schemes and comparisons for fixed point results with applications to the solutions of voltaerra integral equations in dislocatedextendedb-metricspace	Panda S.K., Karapinar E., Atangana A.	Alexandria Engineering Journal

50	Fuzzy AHP, RS & GIS based hybrid approach for airport site selection Kothagudem district	Penki Ramu, Srinivasarao T, Lalith Nandan K, Keshav M	International Journal of Advanced Science and Technology
51	A review on synthetic hybrid fiber reinforced concrete for rigid pavement applications	P. Manoj Kumar, G. Ganesh Prabhu	International Journal of Scientific and Technology Research
52	Obfuscation techniques in cloud computing: a systematic survey	Nagaraju. P, Dr. N Nagamalleswara Rao	International Journal of Scientific and Technology Research
53	Comparative analysis on supervised machine learning models for future wireless communication networks	Kishore Odugu, Rajasekar. B	International Journal of Innovative Technology and Exploring Engineering
54	Design and development of smart medicine information system	Rakesh Kumar Pattanaik, M. Kathirvelu, T. Govindarao	International Journal of Innovative Technology and Exploring Engineering
55	Design and implementation of compressor based 32-bit multipliers for MAC architecture	M. Abheesh Kumar, A. Sudhakar, J. Venkata Suman	International Journal of Innovative Technology and Exploring Engineering
56	Reply to comments on dual authentication and key management techniques for secure data transmission in vehicular adhoc networks	M. Azees	IEEE Transactions on Intelligent Transportation Systems
57	Speed control of IDDB and SVPWM controlled pmsm motor in fuel cell based electrical vehicle	J.S.V. Siva Kumar, P. Mallikarjuna Rao	International Journal of Engineering and Advanced Technology
58	Adoptive trend following strategy in financial time series with multi-objective function	Ajit Kumar Rout, Satish Muppidi	International Journal of Science & Technology Research
59	Utilization of carbon black waste for subgrades in flexible pavements	S. Naveen Kumar, A. Vijaya Kumar, P. Abhinaya Sai Teja Reddy	International Journal of Scientific & Technology Research
60	QoS-based two-level user scheduling scheme for multi-mimo wireless LANs	D. Srinivasa Rao, V. Berlin Hency	International Journal of Engineering and Advanced Technology

61	Analysis of wind power potential by the three-parameter weibull distribution to install a wind turbine	Sukkiramathi K., Sessaiah C.V.	Energy Exploration and Exploitation
62	Effectiveness of curriculum design in the context of outcome based education (OBE)	Priya Vaijayanthi R, Somesh Katta	International Journal of Engineering and Advanced Technology
63	A critical insight into biomass derived biosorbent for bioremediation of dyes	R. Gokulan, G. Ganesh Prabhu, J. Jegan, A. Avinash	Chemistry Select
64	Aspect based sentiment analysis using pos tagging and tfidf	Kotagiri. Srividya, A.Mary Sowjanya	International Journal of Engineering and Advanced Technology
65	Effectiveness of curriculum design in the context of outcome based education (OBE)	Priya Vaijayanthi R, Somesh Katta	International Journal of Engineering and Advanced Technology
66	Design and implementation of speech to text conversion on Raspberry Pi	Saradhi. A.P., Kiran.A.S., Kumar. A.D., Srinivas. B., M. V. Nageswara Rao	International Journal of Innovative Technology and Exploring Engineering
67	High performance reversible vedic multiplier using cadence 45nm technology	Prema. S., Ramanan. S.V., R.Arun Sekar., Cristin.R	International Journal of Innovative Technology and Exploring Engineering
68	Speed control of fuel cell driven pmsm using lqr control based iddb converter	J. S. V. Siva Kumar, P. Mallikarjuna Rao	International Journal of Scientific & Technology Research
69	PSV-GWO: particle swaen velocity aided gwo for privacy preservation of data	Jyothi Mandala and Dr. M. V. P. Chandra Sekhara Rao	Journal of Cyber Security and Modnility
70	Analysis of reflection spectrum of uniform fiber bragg grating having air holes in the cladding	Rao M.P.S., Singh V.	International Journal of Microwave and Optical Technology
71	Design of a novel equipment for treatment of greywater using wood apple shell as an adsorbent	G.Kalyani	Rasayan Journal of Chemistry

72	Flood risk assessment using remote sensing and GIS for Anigunta watershed, Telangana	Rathod Ravinder, Penki Ramu, Srinivasarao T	International Journal of Scientific & Technology Research
73	A papr reduction of companded sc-fdma for 5g uplink communications	G.B.S.R.Naidu, V. Malleswara Rao	International Journal of Innovative Technology and Exploring Engineering
74	Economic analysis of 80kw solar pvsystem with grid and without grid by using Homer Pro software	Chandra sekhar G	International Journal of Innovative Technology and Exploring Engineering
75	Consumer service number recognition using template matching algorithm for improvements in ocr based energy consumption billing	Karthick, K, Ravindrakumar, K.B., Manikandan, R and Cristin, R	ICIC Express Letters, Part B: Applications, ICIC International
76	Voltage instability detection using synchrophasor measurements: A review	Chappa, Hemanthakumar, and Tripta Thakur	International Transactions on Electrical Energy Systems
77	A new metaphor-less algorithms for the photovoltaic cell parameter estimation	M. Premkumar, Sudhakar Babu Thanikanti, S. Umashankar, and R. Sowmya	Optik - International Journal for Light and Electron Optics
78	Diabetes treatment pattern identification through layered tri-skip-gram approach	P.Vasudha Rani, K.Sandhya Rani	Internal Journal of Innovative Technology and Exploring Engineering
79	Remediation of remazol dyes by biochar derived from caulerpa scalpelliformis—an eco-friendly approach	R. Gokulana, A. Avinash. A, Ganesh Prabhu. G, Jegan. J	Journal of Environmental Chemical Engineering
80	Fluid flow and solute transfer in a permeable tube with influence of slip velocity	Varunkumar M., Muthu P.	Discontinuity, Nonlinearity, and Complexity
81	Dual Stego-imaging based reversible data Hiding using Improved LSB matching	Aditya Kumar Sahu, Gandharba Swain	International Journal of Intelligent Engineering and Systems
82	Detection of lung cancer using image segmentation	V.Kannan and V.Jagan Naveen	International Journal of Electrical Engineering & Technology

83	Inter area stability enhancement of interconnected power system using second-order sliding mode controller	Ramakrishna Raghutu, P.V.Ramanarao	International Journal of Innovative Technology and Exploring Engineering
84	A look over view of grid connected power electronic base DFIG wind energy system	V Suresh Kumar Lagudu	International Journal of Scientific & Technology Research
85	Properties of contra g#-continuous maps and separation axioms	K.Dasu Naidu , K.Prabhavathi, A.Manickam and T.Gunasekar	Advances in Mathematics: Scientific Journal
86	Remediation of complex remazol effluent using biochar derived from green seaweed biomass	Ravindiran Gokulan, Ganapathy Ganesh Prabhu, Josephraj Jegan	International Journal of Phytoremediation
87	Performance evaluation of bituminous paving mixes containing sisal fiber as an additive	Debashish Kar, Jyoti Prakash Giri, Mahabir Panda	Transportation Infrastructure Geotechnology
88	Study on privacy preserving datamining techniques for information extraction	B. Santhosh Kumar, V. Thirupathy Kesavan, T. Daniya	International Journal of Scientific and Technology Research
89	Emission and performance analysis of an internal combustion engine with turbocharger using alternate fuel	Bade Venkatasuresh, Y. Shireesha and P. Srinivasa Rao	JP Journal of Heat and Mass Transfer
90	Wind speed using improved mixture weibull distribution	D.Indhumathy, C.V.Seshaiah and B.Vennila	International Journal of Engineering and Advanced Technology
91	Design of tapered microstrip fed printed antenna for multiband applications	A Sudhakar,Divakar.T.V.S	ARPN Journal of Engineering and Applied Sciences
92	Multi-biometric system for high security applications	Sava. M.S., Yadav.R., Savirigana.R., Simhadri.N.,M.Kathirvelu	,International Journal of Recent Technology and Engineering
93	Telugu text extraction and recognition using convolutional and recurrent neural networks	Ram Bharadwaj. A., Venugopal. A., Surya Kiran. C.,M. V. Nageswara Rao	International Journal of Engineering and Advanced Technology

94	An advanced signal processing based anfis classifier for fault analysis of dfig based hvdc transmission links	R K Patnaik, ENVD Vara Prasad, Rakesh Kumar Patnaik	Journal of Advanced Research in Dynamical & Control Systems
95	An advanced signal processing based multiclass power quality disturbance detection and classification technique for grid connected solar PV farm	K Anjaiah, R K Patnaik	International Journal of Innovative Technology and Exploring Engineering
96	Wind speed using improved mixture weibull distribution	D.Indhumathy, C.V.Seshaiah and B.Vennila	International Journal of Engineering and Advanced Technology
97	Localization of copy-move forgery in speech signals through watermarking using DCT-QIM	N.V.Lalitha, Ch.Srinivasa Rao, P.V.Y.Jaya Sree	International Journal of Electronics and Telecommunications
98	Steps involved in text recognition and recent research in ocr; A study	K.Karthick, K.B.Ravindrakumar, R.Francis and S.Ilankannan	International Journal of Recent Technology and Engineering
99	Deep ISTM for emoji twitter sentiment exploration via distributed embeddings	Anupama Angadi, Satish Muppidi, Satya Keerthi Gorripati	International Journal of Innovative Technology and Exploring Engineering
100	Properties of hybrid composites and its applications: a brief review	Yegireddi Shireesha, Govind Nandipati, KiranKumar Chandaka	,International Journal of Scientific & Technology Research
101	Evaluation of groundwater quality in pre monsoon and post-monsoon seasons of a year using water quality index (WQI)	V.Dhilleswara Rao, M.V.Subbarao, M.P.S.Murali Krishna	Rasayan Journal of Chemistry
102	Enhancement of mechanical quality of tennis racket	Bh. Arun Kumar	International Journal of Innovative Technology and Exploring Engineering
103	Sol-Gel synthesis, crystal structure and luminescence properties of EU3+ doped double perovskite molybdates NaCaBi-XEUXMO6 (x=0 - 0.27)	B. Nagamani Naidu, K. Koteswara Rao and M. P. S. Murali Krishna	Materials Research Express

104	Kantowski-Sachs universe with dark energy fluid and massive scalar field	K. Deniel Raju, M.P.V.V.Bhaskara Rao, Y. Aditya, T. Vinutha, D.R.K.Reddy	Canadian Journal of Physics
105	Performance of heat and ambient cured geopolymer concrete exposed to acid attack	Jampani Venkateswara Rao, Killamsetti Srinivasa Rao, Koripella Rambabu	Proceedings of the Institution of Civil Engineers - Construction Materials
106	Utilization of waste materials for strengthening of pavement upgrade	A.Vijayakumar, S. Naveen Kumar, P. Abhinayasai Tejareddy	International Journal of Innovative Technology and Exploring Engineering
107	A novel sorbent ulva lactuca-derived biochar for remediation of remazol brilliant orange 3R in packed column	Gokulan R, Ganesh Prabhu G, Jegan J	Water Environment Research
108	Flood risk assessment using remote sensing and gis for anigunta watershed, telangana	Rathod Ravinder, Penki Ramu, Srinivasarao T	International Journal of Scientific & Technology Research
109	Sorption Kinetics and Isotherm Studies of Cationic Dyes using Groundnut (Arachis Hypogaea) Shell derived Biochar a Low-Cost Adsorbent	Jegan J, Praveen S, Bhagavathi Pushpa T and Gokulan R	Applied Ecology and Environmental Research
110	A methodology for automatic detection and classification of pests using optimize svm in greenhouse crops	Venkataramana Atta,Katta Somesh	International Journal of Engineering and Advanced Technology
111	High fidelity based reversible data hiding using modified lsb matching and pixel difference	Aditya Kumar Sahu, Gandharba Swain	Journal of King Saud University-Computer and Information Sciences
112	Data hiding using adaptive lsb and pvd technique resisting pdh and rs-analysis	Aditya Kumar Sahu, Gandharba Swain	International Journal of Electronic Security and Digital Forensics

113	Identification of ontologies of prediabetes using SVM sentiment analysis	Vasudha Rani, K.Sandhya Rani	Springer Link, Emerging Research in Data Engineering Systems and Computer Communications, Part of Advances in Intelligent Systems and Computing book series
114	Text detection and recognition from the captions of streaming videos using tracking	Sasanko Sekhar Gantayat, Soujanya Yellumahanti	International Journal of Scientific and Technology Research
115	Machine learning algorithms with different gene expression datasets	Ramachandro Majji,Ravi Bramaramba	International Journal of Innovative Technology and Exploring Engineering
116	Identification of autism spectrum disorder (ASD) using autoencoders	Priya Vijayanthi R, Ashok Gunturu, Vamsi Krishna	International Journal of Innovative Technology and Exploring Engineering
117	Geometrical based technique for reflection based image forgery detection in digital images	R. Cristin, N.R Gladiss Merlin, T. Daniya	International Journal of Scientific and Technology Research
118	Deep neural network based rider cuckoo search algorithm for plant disease detection	R. Cristin, B. Santhosh Kumar, C. Priya & K. Karthick	Artificial Intelligence Review
119	Text and nontext scene image classification for visually impaired through alexnet transfer learning model	Anilkumar B, Sreerama Murthy Velaga, A Aswani Devi	International Journal of Recent Technology and Engineering
120	A study of the effects on qos in wifi-cellular offloading scenarios	D.Srinivasa Rao,Naidu. G.B.S.R.	International Journal of Mathematical, Engineering and Management Sciences
121	Application of generalized constrained neural network with linear priors to design microstrip patch antenna	T.V.S.Divakar	Microelectronics,Electromagnetics and Telecommunications, Lecture notes in Electrical Engineering
122	Analysis of energy consumption and data delivery delay in wireless sensor networks	V.Kannan,Ramesh. K., Malarkodi.K.	International Journal of Engineering and Advanced Technology
123	Zno nanostructures & microstructures: synthesis using different materials	Ravishankar S,Singh, A	International Journal of Innovative Technology and Exploring Engineering

124	Spectrum sensing for ofdm cognitive radio using matched filter detection	D.Suresh, Dr.G.Sasibhushana Rao, Ch.Babji Prasad	International Journal of Recent Technology and Engineering
125	Design and performance evaluation of hybrid vedic multipliers	Jami Venkata Suman	International Journal of Innovative Technology and Exploring Engineering
126	Automatic detection and feature selection to classify the breast lesions on ultrasound image using morphological features	Telagarapu Prabhakar,Poonguzhali	Journal of Critical Reviews
127	Ber staging of coded-ofdm with binary and non-binary coding techniques for LTE uplink transmission	GBSR Naidu, PMK Prasad , K.V. Ramanaih	International Journal of Emerging Trends in Engineering Research
128	Multi tumor classification in mr brain images through deep feature extraction using cnn and supervised classifier	Anilkumar, B. and P. Rajesh Kumar	International Journal of Emerging Technologies
129	Power generation from industrial waste material using silhouette analysis	Ch.Santhosh kumar, G.Chandra Sekhar	International journal recent technology and engineering
130	Solar PV based permanent magnet synchronous motor drive for water pumping application	Uma Sabareesh, V and Karthick, K	International Journal of Innovative Technology and Exploring Engineering
131	Text detection and recognition in raw image dataset of seven segment digital energy meter display	Karthick K and Kavaskar S,	Energy Reports
132	Fuzzy based approach for direct torque control of three phase induction motor	K.B.Ravindrakumar, K.Karthick, D.Sivanandakumar, S. Sivarajan	International Journal of Scientific & Technology Research
133	An effective maximum power point tracker for partially shaded solar photovoltaic systems	M. Premkumar and R. Sowmya	Energy Reports
134	Analysis and implementation of high-performance DC-DC step-up converter for multilevel boost structure	M. Premkumar, C. Kumar, and R. Sowmya	Frontiers in Energy Research

135	Certain study on mppt algorithms to track the global mpp under partial shading on solar PV module/array	M. Premkumar and R. Sowmya	International Journal of Computing and Digital Systems
136	Optimal operation of real power generators in an integrated power systems with grey-wolf tuned-SVC for voltage profile improvement	M. Rambabu, G. V. Nagesh Kumar, and S. Siva Nagaraju	Journal of Advanced Research in Dynamical & Control Systems
137	Lqr control of interleaved double dual boost converter for electrical vehicles and renewable energy conversion	J. S. V. Siva Kumar, P. Mallikarjunarao	Indonesian Journal of Electrical Engineering and Computer Science
138	A novel non-isolated high step-up DC-DC boost converter using single switch for renewable energy systems	Premkumar, M., C. Kumar, A. Anbarasan and R. Sowmya	Electrical Engineering
139	Sliding mode control of interleaved double dual boost converter for electrical vehicles and renewable energy conversion	J.S.V.Siva Kumar and P. Mallikarjuna Rao	Innovative Computing, Information and Control Express Letters(ICIC Express Letters)
140	High gain single switch dc-dc converters based on switched capacitor cells	G. Indira Kishore and Ramesh Kumar Tripathi	Journal of circuits, Systems and Computers
141	Mathematical modelling of solar photovoltaic cell/panel/array based on the physical parameters from the manufacturer's datasheet	M. Premkumar, R. Sowmya, and C Kumar	International Journal of Renewable Energy Development
142	Employing sic nano-powder dielectric to enhance machinability of AISI D3 steel in electrical spark machining	Santaroo Korada, Lakshmi Venkata Ranga Sobhanachala Vara Prasad Chilamkurti and Swaminaidu Gurugubelli	International Journal of Modern Manufacturing Technologies

143	Demographic characteristics as cognitive elements to measure the service quality of housing finance companies in india	D. Srinivasa Kumar	International Journal of Scientific & Technology Research
144	A novel framework for time dependent availability analysis of degraded systems	Srinivasa Rao Meesala, Naikan V.N.A	International Journal of Recent Technology and Engineering
145	An experimental insight into optimized biodiesel production and external re-breathing of burned gases on biodiesel combustion	Murugesan Arthanarisamy, Avinash Alagumalai, Kumaravel Arumugam	Journal of Thermal Analysis and Calorimetry
146	Subassembly detection and optimal assembly sequence generation through elephant search algorithm	M.V.A.Raju Bahubalendruni, U.Sudhakar, K.V.Vara Lakshmi	International Journal of Mathematical, Engineering and Management Sciences
147	Experimental tensile strength characterization of metal matrix composite aluminum-6069 percentage variation reinforced with molybdenum and coconut shell ash	Sasidhar Gurugubelli, Fathimunnisa Begum, LSV Prasad	International Journal of Scientific and Technology Research
148	A novel multi stego-image based data hiding method for gray scale image	A K Sahu, G Swain	Pertanika journal of science and technology
149	Hamming code for double bit error detection & rectification capability by using cadence tool	Narasimha Rao. M., Prabhakar. T., Kiran. K.S	International Journal of Innovative Technology and Exploring Engineering Journal
150	Aspect based sentiment analysis using RNN-LSTM	K.Srividya, A.Mary Sowjanya	International Journal of Advanced Science and Technology
151	Comprehensive analysis of peak to average power ratio in OFDM using different modulation	K.Krishnakishore, P. Rajesh Umar , V. Jagan Naveen	Journal of Advanced Research in Dynamical &Control System
152	Comparative analysis of papr reduction in PTS-OFDM using different optimization techniques	K. Krishna Kishore and P. Rajesh Kumar	International Journal on Emerging Technologies

153	Classification of retinal fundus images based on alexnet and transfer learning	S.Sri Durga Kameswari, K.Krishna Kishore	International Journal of Scientific & Technology Research
154	High speed multiplier design using kogge stone adder	R Arun Sekar,Ganeshkumar.D., Rajendran. A., Sasipriya. S.	International Journal of Recent technology and Engineering
155	Development and evaluation of some bituminous mixes containing RCA	J. Giri, M. Panda and U. Sahoo	Journal of Testing and Evaluation
156	Gaas metamorphic high electron mobility transistors for future deep space-biomedical-military and communication system applications: A review	B. Santhosh Kumar, D. Nirmal, P. MohanKumar, A.S. Augusttine Fletcher	Microelectronics Journal
157	Tumor classification using block wise fine tuning and transfer learning of deep neural network and KNN classifier on MR brain images	Anil Kumar B, P.Rajesh Kumar	International Journal of Emerging Trends in Engineering Research
158	Hardware accelerator design approach for cnn -based low power applications,	Govindarao.L,Revathi Pogiri	International Journal of Innovative Technology and Exploring Engineering
159	Optimal tuning of pi controllers for dfig-based wind energy system using self-adaptive differential evolution algorithm	Alluri Hemanth Kumar Raju, Ayyarao SLV Tummala, P. V. Ramanarao, and PVN Mohan Krishna	International Journal on Electrical Engineering and Informatics
160	A heuristic controller for ac circulating current components elimination in modular multilevel converter	Mudadla Venkatesh, K.Chandra Sekhar	International Journal of Innovative Technology and Exploring Engineering
161	Study of dispersion and confinement loss of photonic crystal fiber with fixed area of total air holes in the cladding	M. P. Srinivasa Rao and Vivek Singh	International Journal of Microwave and Optical Technology

162	ASCE and e –journals impact on learning in GMRIT knowledge resource centre	T.Venkata Rao	International Journal of Innovative Technology and Exploring Engineering
163	Influence of dominant variables and their optimization for nano powder blended edm process	Santarao, Korada, C. L. V. R. S. V. Prasad, and Gurugubelli Swaminaidu	Indian Journal of Engineering & Materials Sciences
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169	Fixed point theorems for s-alpha contractions in dislocated and β -dislocated metric spaces	Kastriot Zoto and P Sumati Kumari	Thai Journal of Mathematics
170	Solutions of the nonlinear integral equations and fractional differential equations using the technique of a fixed point with a numerical experiment in extended b-metric space	Thabet Abdeljawad, Ravi P Agarwal, Erdal Karapınar and P Sumati Kumari	Symmetry

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86	A novel multi stego-image based data hiding method for gray scale image	A K Sahu, G Swain	Pertanika journal of science and technology
87	Pixel overlapping image steganography using PVD and modulus function	Aditya Kumar Sahu, Gandharba Swain	3D Research Journal

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93	Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	T.Prabhakar,Poonguzhali, S	International Journal of Innovative Technology and Exploring Engineering
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89	Experimental investigation of mechanical behaviour of tin alloy based particulate metal matrix compisites	D. Venkata Rao, M.V.S. Babu, K. Santa Rao, P. Govinda Rao	International Journal of Chemical Sciences
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