



## SCOPUS PAPER PUBLICATIONS - 2020

SI No	Authors	Title of the Paper	Name of the Journal
1	Vamseekrishna, A., Madhav, B.T.P., Rammohan, B., Tanna, R.	A novel reconfigurable G shaped patch antenna for wireless IoT applications using BAR64-02W PIN diode	Journal of Physics: Conference Series
2	Sivaiah, P., Singh M, M., Venkatesu, S., Yoganjaneyulu, G.	Investigation on turning process performance using hybrid-textured tools under dry and conventional cooling environment	Materials and Manufacturing Processes
3	Roy, S., Guru, S., Debnath, S.	Design and Performance Analysis of Textile Antenna for Wearable Applications	International Conference on Advanced Communication Technologies and Signal Processing, ACTS 2020
4	Shabana, Syed, K., Jajimoggala, S., Lakshmi, V.V.K.	"Multi objective optimization of the tribological responses of cermet and alloy based blended coatings using response surface methodology coupled with principal component analysis"	Surfaces and Interfaces
5	Alla, S.K., Meena, S.S., Gupta, N., Mandal, R.K., Prasad, N.K.	Ferromagnetic Bismuth-Substituted CeO <sub>2</sub> Nanostructures and Prevalence of Antiferromagnetic Clusters	Journal of Superconductivity and Novel Magnetism
6	Lydia, E.L., Moses, G.J., Varadarajan, V., Nonyelu, F., Maseleno, A., Perumal, E., Shankar, K.	CLUSTERING AND INDEXING OF MULTIPLE DOCUMENTS USING FEATURE EXTRACTION THROUGH APACHE HADOOP ON BIG DATA	Malaysian Journal of Computer Science



7	Sai, K.V., Rao, K.M., Rajasekhar, E., Rao, D.R., Seetharaman, D., Kamiseti, V.	Precision Measurements of Internal Conversion Coefficients of Low Energy Transitions in $^{169}\text{Tm}$ for Efficiency Calibration of Electron Detectors	Physics of Atomic Nuclei
8	Muthuchamy, A., Boggupalli, L.P., Yadav, D.R., Naveen Kumar, N., Agrawal, D.K., Raja Annamalai, A.	Particulate-Reinforced Tungsten Heavy Alloy/Yttria-Stabilized Zirconia Composites Sintered Through Spark Plasma Sintering	Arabian Journal for Science and Engineering
9	Partha Saradhi, G., Mukund, D.	Reduction of carbon emissions and planning of signal system for smart corridor in Vishakapatnam suitable for travel time reduction by using PTV visum software	Journal of Green Engineering
10	Bhattacharyya, D., Mandhala, V.N., Dinesh Reddy, B., Rao, N.T.	An intelligent traffic light controller (TLC) system using iot model	Journal of Green Engineering
11	Sampath Dakshina Murthy, A., Karthikeyan, T., Omkar Lakshmi Jagan, B.	Clinical model machine learning for gait observation cardiovascular disease diagnosis	International Journal of Pharmaceutical Research
12	Bhattacharyya, D., Doppala, B.P., Thirupathi Rao, N.	Prediction and forecasting of persistent kidney problems using machine learning algorithms	International Journal of Current Research and Review
13	Mandhala, V.N., Bhattacharyya, D., Vamsi, B., Thirupathi Rao, N.	Object detection using machine learning for visually impaired people	International Journal of Current Research and Review
14	Mandhala, V.N., Bhattacharyya, D., Sushma, D.	Identification of parasite presence on thin blood splotch images	International Journal of Current Research and Review
15	TVSPV, S.G., Gangu, K.K., Maddila, S., Jonnalagadda, S.B.	Excellent catalytic activity of ethylenediamine stabilised oxalate ligated aluminium coordination complex for synthesis of novel benzoquinolines	Polyhedron



16	Varadala, A.B., Gurugubelli, S.N., Bandaru, S.	Severe plastic deformation of AA 5083 and copper bimetallic metal	SN Applied Sciences
17	Bhattacharyya, D., Thirupathi Rao, N., Meeravali, S.K., Srinivas Rao, K.	Performance of a parallel communication network having non-homogeneous binomial bulk arrivals with phase type transmission for dynamic resource allocation	Journal of Green Engineering
18	Partha Saradhi, G., Mukund, D.	Modern traffic enforcement and elimination of carbon emissions in intelligent corridors from nad junction to car shed junction at Visakhapatnam using PTV visum software	Journal of Green Engineering
19	Kumar, C.S., Kapuganti, C.B., Eswara Rao, S., Santhosh Kumar, T., Ramesh, B.	Application of last planner system as lean construction technique	International Journal of Emerging Trends in Engineering Research
20	Bhattacharyya, D., Kumari, N.M.J., Joshua, E.S.N., Rao, N.T.	Advanced empirical studies on group governance of the novel corona virus, mers, sars and ebola: A systematic study	International Journal of Current Research and Review
21	Rao, L.V.V.G., Narayanan, S.	Optimal response of half car vehicle model with sky-hook damper using LQR with look ahead preview control	Journal of the Brazilian Society of Mechanical Sciences and Engineering
22	Kondaiah, P., Jagadeesh Chandra, S.V., Fortunato, E., Chel Jong, C., Mohan Rao, G., Koti Reddy, D.V.R., Uthanna, S.	Substrate temperature influenced ZrO <sub>2</sub> films for MOS devices	Surface and Interface Analysis
23	Reddi, Ch.V.S.N., Somi Naidu, B.	Construction of small twin reverberation chamber for measurement of sound transmission loss	Proceedings of 2020 International Congress on Noise Control Engineering, INTER-NOISE 2020



24	Viswanath Mantha, S.R., Joladarashi, S., Reddi, Ch.V.S.N.	Experimental investigation on performance of composite acoustic cement panel using recycled SMB waste	Proceedings of 2020 International Congress on Noise Control Engineering, INTER-NOISE 2020
25	Somi Naidu, B., Pitchaimani, J., Reddi Chintapalli, V.S.N., Somi Naidu, B.	Comparative study on sound absorption coefficient of various jute composite materials	Proceedings of 2020 International Congress on Noise Control Engineering, INTER-NOISE 2020
26	Reddi, C.V.S.N., Anusha, P.	Enhancing noise control in an acoustic cavity using mis-tuned embedded Resonators and Quarter wave tubes	Proceedings of 2020 International Congress on Noise Control Engineering, INTER-NOISE 2020
27	Gorle, S., Gangu, K.K., Maddila, S., Jonnalagadda, S.B.	Synthesis and anticancer activity of novel pyrazolo[4',3':5,6]pyrano[2,3-d] pyrimidin-5(2H)-one derivatives	Chemical Data Collections
28	Devaraj, A.F.S., Elhoseny, M., Dhanasekaran, S., Lydia, E.L., Shankar, K.	Hybridization of firefly and Improved Multi-Objective Particle Swarm Optimization algorithm for energy efficient load balancing in Cloud Computing environments	Journal of Parallel and Distributed Computing
29	Ramisetty, U.M., Chennupati, S.K.	Optimization of number of base station antennas in downlink massive MIMO and analysis of imperfect channel state information by perfection factor	Engineering Science and Technology, an International Journal
30	Suresh, K., Shobalatha, G., Devi, K.M.	Structure of ordered semimodules	AIP Conference Proceedings
31	Le Nguyen, B., Lydia, E.L., Elhoseny, M., Pustokhina, I.V., Pustokhin, D.A., Selim, M.M., Nguyen, G.N., Shankar, K.	Privacy preserving blockchain technique to achieve secure and reliable sharing of IoT data	Computers, Materials and Continua



32	Yoganjaneyulu, G., C, R., Manikandan, N., Sathiya Narayanan, C.	Investigations on multi-sheets single point incremental forming of commercial pure titanium alloys	Materials and Manufacturing Processes
33	Ravi Babu, T., Dharma Raj, C., Swapna Priya, C.H., Adinarayana, V.	Compressed sensing channel estimation with fbmc-based large scale mimo using gaussian mixture learning	International Journal of Emerging Trends in Engineering Research
34	Raju, K., Murthy, A.S.D., Rao, B.C., Bhargavi, S., Rao, G.J., Madhu, K., Saikumar, K.	A robust and accurate video watermarking system based on svd hybridation for performance assessment	International Journal of Engineering Trends and Technology
35	Dhanalakshmi, B., Sekhar, B.C., Vivekananda, K.V., Rao, B.S., Rao, B.P., Rao, P.S.V.S.	Enhanced dielectric and magnetic properties in Mn-doped bismuth ferrite multiferroic nanoceramics	Applied Physics A: Materials Science and Processing
36	Ramisetty, U.M., Chennupati, S.K.	Optimal transmit power allocation for maximizing the channel capacity and sinr in mu-mimo system using dirty paper coding	International Journal of Electrical Engineering and Technology
37	Mohanty, S.N., Lydia, E.L., Elhoseny, M., Al Otaibi, M.M.G., Shankar, K.	Deep learning with LSTM based distributed data mining model for energy efficient wireless sensor networks	Physical Communication
38	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G.	Enhancement of voltage regulation using a 7-level inverter based electric spring with reduced number of switches	International Journal of Power Electronics and Drive Systems
39	Gopala Rao, L.V.V., Narayanan, S.	Optimal response of half car vehicle model with sky-hook damper based on LQR control	International Journal of Dynamics and Control
40	Laxmi Lydia, E., Krishna Kumar, P., Shankar, K., Lakshmanaprabu, S.K., Vidhyavathi, R.M., Maselena, A.	Charismatic Document Clustering Through Novel K-Means Non- negative Matrix Factorization (KNMF) Algorithm Using Key Phrase Extraction	International Journal of Parallel Programming



41	Madhusudhana Rao, T.V., Srinivasa Rao, P., Latha Kalyampudi, P.S.	Iridology based vital organs malfunctioning identification using machine learning techniques	International Journal of Advanced Science and Technology
42	Satyanarayana, V.S.V., Sateesh, B., Rao, N.M.	Passive suspension optimization of a quarter car using preview control with the spectral decomposition method	International Journal of Dynamics and Control
43	Kamma, T.K., Shankar, N.V.S., Jajimogala, S., Rama Krishna, S., Shabana	A case study of service firm to optimize the cycle time – advanced lean techniques to design plant layout	Proceedings of the International Conference on Industrial Engineering and Operations Management
44	Yellaeswara Rao, K., Narasimham, S., Narayan, K., Mohan Rao, G.	Investigations on sputter deposited lithium nickel manganese oxide thin film cathodes for micro battery applications	Materials Today: Proceedings
45	Priyanka, M.L.L., Padmakar, M., Barhmaiah, B.	Establishing the need for rural road development using QGIS and its estimation	Materials Today: Proceedings
46	Barhmaiah, B., Priyanka, M.L., Padmakar, M.	Strength analysis and validation of recycled aggregate concrete	Materials Today: Proceedings
47	Kalla, J., Karri, S., Sathi, K.V.	Experimental analysis on modulus of elasticity of slag based concrete	Materials Today: Proceedings
48	George, R., Patel, I.B., Rathod, K.T.	Growth and photoluminescence study of nickel sulfate doped Zinc tris-Thiourea Sulfate (ZTS) crystal	Materials Today: Proceedings
49	Vijaya, S.K., Jagadeeswari, K., Srinivas, K.	Behaviour of M60 grade concrete by partial replacement of cement with fly ash, rice husk ash and silica fume	Materials Today: Proceedings
50	Padmakar, M., Barhmaiah, B., Priyanka, M.L.	Characteristic compressive strength of a geo polymer concrete	Materials Today: Proceedings





51	Chandra Sekhar, B., Dhanalakshmi, B., Srinivasa Rao, B., Ramesh, S., Subba Rao, P.S.V., Parvatheeswara Rao, B.	Structural and electrical properties of Nd <sup>3+</sup> doped ferroelectric barium sodium niobate ceramics	Ferroelectrics
52	Srinivas, K., Vijaya, S.K., Jagadeeswari, K.	Concrete with ceramic and granite waste as coarse aggregate	Materials Today: Proceedings
53	Hait, P., Sil, A., Choudhury, S.	Damage assessment of low to mid rise reinforced concrete buildings considering planner irregularities	International Journal for Computational Methods in Engineering Science and Mechanics
54	Thammana, A., Sampath Dakshina Murthy, A., Usha Kumari, Ch., Kishore, P.	Performance analysis of OFDM and FBMC over selective channels	Materials Today: Proceedings
55	Aakash, B.E.S.S., Reddy, D.M., Ramachandran, B., Abhishikt, C.B.N.S.	Design and analysis of roll cage chassis	Materials Today: Proceedings
56	Krishna Monika, M., Arun Vignesh, N., Usha Kumari, Ch., Kumar, M.N.V.S.S., Laxmi Lydia, E.	Skin cancer detection and classification using machine learning	Materials Today: Proceedings
57	Usha Kumari, Ch., Laxmi Lydia, E., Sampath Dakshina Murthy, A., Kumar, M.N.V.S.S.	Designing of wireless sensor nodes for providing good quality drinking water to the public	Materials Today: Proceedings
58	Sampath Dakshina Murthy, A., Karthikeyan, T., Omkar Lakshmi Jagan, B., Usha Kumari, Ch.	Novel deep neural network for individual re recognizing physically disabled individuals	Materials Today: Proceedings
59	Adilakshmi, S., Ravi Shankar, N.	Implemented modified dijkstra's algorithm to find project completion time	Advances in Mathematics: Scientific Journal



60	Raghunathan, V., Palani, K., Shinu, P., Dhilip, J.D.J., Yoganjaneyulu, G., Ganesh, S.	Influence of Parthenium Hysterophorus and Impomea Pespaprae Fibers Stacking Sequence on the Performance Characteristics of Epoxy Composites	Journal of Natural Fibers
61	Aylapogu, P.K., Donga, M.S., Venkatachari, D., RamaDevi, B.	High gain switched beam Yagi-Uda antenna for millimeter wave communications	International Journal of Pervasive Computing and Communications
62	Anupama, C.S.S., Sivaram, M., Lydia, E.L., Gupta, D., Shankar, K.	Synergic deep learning model-based automated detection and classification of brain intracranial hemorrhage images in wearable networks	Personal and Ubiquitous Computing
63	Raju, K.D., Rao, M.P.V.V.B., Aditya, Y., Vinutha, T., Reddy, D.R.K.	Kantowski-sachs universe with dark energy fluid and massive scalar field	Canadian Journal of Physics
64	Malathi, S., Kethavathu, S.N., Aruna, S.	V band frequency reconfigurable antenna for millimeter wave applications	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika)
65	Lydia, E.L., Kannan, S., SumanRajest, S., Satyanarayana, S.	Correlative study and analysis for hidden patterns in text analytics unstructured data using supervised and unsupervised learning techniques	International Journal of Cloud Computing
66	Kartini, I.A.N., Herningsih, Susilawati, S., Laxmi Lydia, E., Shankar, K.	Study of different types of experience competencies to enhance the environment	Journal of Environmental Treatment Techniques
67	Pitoyo, D., Seraya, N.N., Shichiyakh, R.A., Laxmi Lydia, E., Shankar, K.	Strengthening environment resistance for improving quality growth	Journal of Environmental Treatment Techniques
68	Karwade, A., Thombre, S., Bhigode, G.	Investigations on premixed charge compression ignition type combustion using butanol-diesel blends	Journal of Thermal Science and Technology





69	Suryanarayana, R., Chatikam, R., Sharma, S.K.	Dichotomy and well conditioning of two-point boundary value problems on time scale dynamical systems	International Journal of Knowledge-Based and Intelligent Engineering Systems
70	Sivaram, M., Lydia, E.L., Pustokhina, I.V., Pustokhin, D.A., Elhoseny, M., Joshi, G.P., Shankar, K.	An Optimal Least Square Support Vector Machine Based Earnings Prediction of Blockchain Financial Products	IEEE Access
71	Datta, A., Vavilapalli, S., Tirumala, P., Harika, P., Kumari, N.K.	A comparative assessment on implementation of human resource development practices impact on employee productivity in public and private banks-an empirical study on banks in India	Journal of Advanced Research in Dynamical and Control Systems
72	Vavilapalli, S., Tentu, S., Kundrapu, D., Rajesh Kumar, B., Laxmi, V.	A study on public assistance and its impact on women workers for achieving work life balance with reference to it sector	Journal of Advanced Research in Dynamical and Control Systems
73	Gullipalli, N., Rodda, S.	Enhanced dbscan with hierarchical tree for web rule mining	Scalable Computing
74	Ganesh, S., Gunda, Y., Mohan, S.R.J., Raghunathan, V., Dhilip, J.D.J.	Influence of Stacking Sequence on the Mechanical and Water Absorption Characteristics of Areca Sheath-palm Leaf Sheath Fibers Reinforced Epoxy Composites	Journal of Natural Fibers
75	Srinivasa Rao, M., Sekhar, C., Sunayana, B., Tejaswi, P., Kumari, P.R.	Predictive model for abnormality in blood pressure	Journal of Advanced Research in Dynamical and Control Systems
76	Samatha, B., Raja Kumar, K., Karyemsetty, N.	Channel estimation and equalization for vehicular network by novel pilot	International Journal of Vehicle Structures and Systems



77	Kartini, I.A.N., Herningsih, Susilawati, S., Lydia, E.L., Shankar, K.	Taking the business organizations into account in improving environment	Journal of Environmental Treatment Techniques
78	Narasimha Raju, K., Satish Kumar, B., Hima Bindu, G., Sharma, S.K.	Performance Analysis of DYMO and LAR in Grid and Random Environments	Advances in Intelligent Systems and Computing
79	Mounika, B., Khadherbhi, S.R., Maddumala, V.R., Patibandla, R.S.M.L.	Data distribution method with text extraction from big data	Journal of Critical Reviews
80	Lydia, E.L., Vidhyavathi, R.M., Pustokhina, I., Pustokhin, D.A.	Comparative performance analysis of apache spark and map reduce using k-means	International Journal on Emerging Technologies
81	Pasala, S., Pavani, V., Lakshmi, G.V., Narayana, V.L.	Identification of attackers using blockchain transactions using cryptography methods	Journal of Critical Reviews
82	Mounika, B., Anusha, P., Narayana, V.L., Lakshmi, G.V.	Use of block chain technology in providing security during data sharing	Journal of Critical Reviews
83	Hazra, D., Bhattacharyya, D.	A Shape-Based Model with Zone-Wise Hough Transformation for Handwritten Digit Recognition	Lecture Notes in Networks and Systems
84	Reddy, B.D., Kumar, L.S.C., Nelatur, N.	A Review on Datasets and Tools in the Research of Recommender Systems	Lecture Notes in Networks and Systems
85	Sarathchandra Kumar, L., Chaitanya, U.	Deducted Sentiment Analysis for Sarcastic Reviews Using LSTM Networks	Lecture Notes in Networks and Systems
86	Kavitha, N., Vayelapelli, M.	A Study on Pre-processing Techniques for Automated Skin Cancer Detection	Lecture Notes in Networks and Systems
87	Fiaidhi, J., Bhattacharyya, D., Thirupathi Rao, N.	Preface	Lecture Notes in Networks and Systems



88	Patnala, E., Jyothi, R.S.S., Asish Vardhan, K., Thirupathi Rao, N.	A Detailed Review on Big Data Analytics	Lecture Notes in Networks and Systems
89	Roy, S., Naik, S., Aruna, S., Gousia Begam, S.K.	Compact Slot-Based Mimo Antenna for 5G Communication Application	Lecture Notes in Networks and Systems
90	Sambana, B., Patnaik, V.S., Thirupathi Rao, N.	An Artificial Intelligent Approach to User-Friendly Multi-flexible Bed Cum Wheelchair Using Internet of Things	Lecture Notes in Networks and Systems
91	Madhuri, B., Sudhakar, C., Thirupathi Rao, N.	Android-Based Application for Environmental Protection	Lecture Notes in Networks and Systems
92	Suneetha, P., Srinivasa Naik, K., Muthusamy, P., Aruna, S.	Analysis of DRA with Different Shapes for X-Band Applications	Lecture Notes in Networks and Systems
93	Srinivasa Naik, K., Madhusudhan, D., Chandini, S., Aruna, S.	Optimized Cylindrical and Rectangular DR Antenna for Ultra- Wideband Applications	Lecture Notes in Networks and Systems
94	Sukanya, Y., Umadevi, V., Nageswara Rao, P.A., Ashish Kumar, Das, R.P.	DGS-Based Wideband Microstrip Antenna for UWB Applications	Lecture Notes in Networks and Systems
95	Ray, A., Chen, M., Gelogo, Y.	Performance Comparison of Different Machine Learning Algorithms for Risk Prediction and Diagnosis of Breast Cancer	Lecture Notes in Networks and Systems
96	Chandra, J.V., Challa, N., Pasupuleti, S.K.	Detection of Deceptive Phishing Based on Machine Learning Techniques	Lecture Notes in Networks and Systems
97	Archana Acharya, T., Veda Upasan, P.	A Stitch in Time Saves Nine: A Big Data Analytics Perspective	Lecture Notes in Networks and Systems
98	Aleemulla Khan, P., Thirupathi Rao, N., Bhattacharyya, D.	Prediction of Cricket Players Performance Using Machine Learning	Lecture Notes in Networks and Systems
99	Bharat, T.	Digital Transformation of Seed Distribution Process	Lecture Notes in Networks and Systems



100	Satyanarayana, K.V., Sudha, K., Rao, N.T., Chen, M.	Analysis of Queuing Model-Based Cloud Data Centers	Lecture Notes in Networks and Systems
101	Sekhar, C.H., Rao, K.V.	A Study: Machine Learning and Deep Learning Approaches for Intrusion Detection System	Lecture Notes on Data Engineering and Communications Technologies
102	Jyothi, B., Vinnakoti, S., Varma, P.S., Pushpa Latha, B.M.	Power quality improvement of wind and solar hybrid energy sources interface to the grid using upqc	Journal of Advanced Research in Dynamical and Control Systems
103	Sravan Kumar, B., Uma Maheswari, R., Sateesh, B., Venkateswara Rao, B., Nagesh Kumar, G.V.	Contingency Management of a Power System Using Rapid Contingency Management Technique and Harmony Search Algorithm	Lecture Notes in Mechanical Engineering
104	Sundara Ramam, R., Harisankar, B.	Design and Fabrication of Small- Scale Automatic Stamping Machine	Lecture Notes in Mechanical Engineering
105	Naga Sudha, V., Raghuram, K.S., Savitri, V., Shanthi Swaroopini, A.	Design Optimization of Slag Pot Transfer Car	Lecture Notes in Mechanical Engineering
106	Hari Kishan, A., Chaitanya, M., Uma Maheswara Rao, P.	Determination of Flow Characteristics in Fire-Tube Boiler by Numerical Simulation	Lecture Notes in Mechanical Engineering
107	Ramakrishna, C.S., Subbarao, K.V., Arji, S., Harisankar, B.	Bending Stress Analysis of PM Composite Beam	Lecture Notes in Mechanical Engineering
108	Bhavani, G., Harish Kumar, K., Raghuram, K.S., Bendu, H.S.	Analysis on Inverse Kinematics of Redundant Robots	Lecture Notes in Mechanical Engineering
109	Venkateswara Rao, B., Sateesh, B., Uma Maheswari, R., Nagesh Kumar, G.V., Sobhan, P.V.S.	Enhancement of Line-Based Voltage Stability of Energy System with Thyristor Controlled Series Capacitor Using Cuckoo Search Algorithm	Lecture Notes in Mechanical Engineering



110	Vamsi, B., Midhunchakkaravarthy, D., Bhattacharyya, D.	Analysis of brain stroke and its occurrences	Asia Life Sciences
111	Deepika, K.K., Rao, G.K., Kumar, J.V., Sankar Rai, S.R.	Investigation of a 7-level inverter-based electric spring subjected to distribution network dynamics	International Journal of Advanced Computer Science and Applications
112	Sharma, S.K., Khuntia, B.	Service Layer Security Architecture for IOT Using Biometric Authentication and Cryptography Technique	Smart Innovation, Systems and Technologies
113	Purnomo, B.R., Srifitriani, A., Shichiyakh, R.A., Laxmi Lydia, E., Shankar, K.	Main assumption for treatment the natural resources in environment	Journal of Environmental Treatment Techniques
114	Suwarni, Akhmetshin, E.M., Okagbue, H.I., Laxmi Lydia, E., Shankar, K.	Digital economic challenges and economic growth in environmental revolution 4.0	Journal of Environmental Treatment Techniques
115	Deepika, K.K., Vijaya Kumar, J., Kesava Rao, G.	An improved control scheme of electric springs for voltage regulation in distribution systems with renewable energy sources	Journal of Advanced Research in Dynamical and Control Systems
116	Rudra Kumar, A., Rambabu, S., Sri Harsha, K.	Design and Simulation of Porous Ti-6Al-4V Alloy Structures for Additive Manufacturing of Bioimplants	Lecture Notes in Mechanical Engineering
117	Wahyuni, N., Kulik, A.A., Lydia, E.L., Shankar, K., Huda, M.	Developing region to reduce economic gap and to support large environment activities	Journal of Environmental Treatment Techniques
118	Mutra, R.R., Srinivas, J.	Active Vibration Control in Turbocharger Rotor System with the Use of Electromagnetic Actuator	Lecture Notes in Mechanical Engineering



119	Varadala, A.B., Gurugubelli, S.N., Bandaru, S.	An Effective and Economical Method to Improve Structural Homogeneity and Mechanical Properties of Al-Mg Alloy Processed by ECAE	Lecture Notes in Mechanical Engineering
120	Rudrabhiramu, R., Harish Kumar, K., Kiran Kumar, K., Mallikarjuna Rao, K.	Heat Transfer Enhancement Using Overlapped Dual Twisted Tape Inserts with Nanofluids	Lecture Notes in Mechanical Engineering
121	Lydia, E.L., Satyanarayan, S., Kumar, K.V., Ramya, D.	Indexing documents with reliable indexing techniques using Apache Lucene in Hadoop	International Journal of Intelligent Enterprise
122	Kumar, C.R., Nanaji, U., Sharma, S.K., Murthy, M.R.	Performance Analysis on IARP, IERP, and ZRP in Hybrid Routing Protocols in MANETS Using Energy Efficient and Mobility Variation in Minimum Speed	Advances in Intelligent Systems and Computing
123	Purnomo, B.R., Srifitriani, A., Shichiyakh, R.A., Lydia, E.L., Shankar, K.	The difference assumptions and views behind ecological and mainstream economics	Journal of Critical Reviews
124	Sari, W.P., Ratnadi, N.M.D., Lydia, E.L., Shankar, K., Wiflihani	Corporate social responsibility (CSR): Concept of the responsibility of the corporations	Journal of Critical Reviews
125	Indrasari, M., Riyadi, S., Seraya, N.N., Lydia, E.L., Shankar, K.	Resource management and sustainable development: Great "macro" themes of the century	Journal of Critical Reviews
126	Handini, S., Sukesni, Baharuddin, Paranoan, N., Lydia, E.L.	Effect of environment of workplace in the growth of an efficient business system	Journal of Critical Reviews
127	Marsaid, Jan, R.H., Huda, M., Lydia, E.L., Shankar, K.	Importance of data security in business management protection of company against security threats	Journal of Critical Reviews





128	Kartini, I.A.N., Huda, M., Maselena, A., Lydia, E.L., Shankar, K.	Study of different types of customer experience competencies to drive growth of business organization	Journal of Critical Reviews
129	Sharma, S.K., Khuntia, B.	Distributed authentication security for iot using dass and loki91	Lecture Notes in Electrical Engineering
130	Anitha, J., Mani, G., Venkata Rao, K.	Driver Drowsiness Detection Using Viola Jones Algorithm	Smart Innovation, Systems and Technologies
131	Rao, K.V., Prasanth Kumar, B., Viswanadh Sharma, C., Eluri, N.R., Kumar, B.K.	Implementation of Secrete Message Communication in Server/Client Environment Using Splines Based on PKCS	Smart Innovation, Systems and Technologies