









2020	An artificial intelligence approach to social networks agent task scheduling analysis in map-reduce for sentiment opinion analysis	Ramesh Y., Sambana B., Srinivasarao M.		Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security, iSSSC 2020				0	0	0	0	0	0	0	0	0
2020	Deep learning and wavelet transform integrated approach for short-term solar PV power prediction	Mishra M., Byomakesha Dash P., Nayak J., Naik B., Kumar Swain S.	2632241	Measurement: Journal of the International Measurement Confederation	166			0	0	0	0	5	6	11	0	11
2020	Deep learning algorithms for secure robot face recognition in cloud environments	Karri C., Naidu M.S.R.		Proceedings - 2020 IEEE International Symposium on Parallel and Distributed Processing with Applications, 2020 IEEE International Conference on Big Data and Cloud Computing, 2020 IEEE International Symposium on Social Computing and Networking and 2020 IEEE International Conference on Sustainable Computing and Communications, ISPA-BDCloud-SocialCom-SustainCom 2020				0	0	0	0	0	0	0	0	0
2020	Characterization of almost semi-heyting algebra	Srikanth V.V.V.S.S.P.S., Ratnamani M.V., Ramesh S.	15099415	Discussiones Mathematicae - General Algebra and Applications	40	2		0	0	0	0	0	0	0	0	0
2020	A Particle Fuzzy Decisive Framework for Moving Target Detection in the Multichannel SAR Framework	Jaya E., Krishna B.T.	14690268	International Journal of Computational Intelligence and Applications	19	4		0	0	0	0	0	0	0	0	0
2020	Implementation of new navigation algorithm based on cross-correntropy for precise positioning in low latitude regions of South India	Sirish Kumar P., Srilatha Indira Dutt V.B.S., Ganesh L.	13812416	International Journal of Speech Technology	23	4		0	0	0	1	0	1	0	1	
2020	Alkali Treatment Effect: Mechanical, Thermal, Morphological, and Spectroscopy Studies on Abutilon Indicum Fiber-Reinforced Composites	Mohana Krishnudu D., Sreeramulu D., Reddy P.V.	15440478	Journal of Natural Fibers	17	12		0	0	0	0	7	4	11	0	11
2020	Graph based feature selection investigating boundary region of rough set for language identification	Yasmin G., Das A.K., Nayak J., Pelusi D., Ding W.	9574174	Expert Systems with Applications	158			0	0	0	0	0	1	1	0	1
2020	Intelligent food processing: Journey from artificial neural network to deep learning	Nayak J., Vakula K., Dinesh P., Naik B., Pelusi D.	15740137	Computer Science Review	38			0	0	0	0	1	3	4	0	4
2020	Deep learning in electrical utility industry: A comprehensive review of a decade of research	Mishra M., Nayak J., Naik B., Abraham A.	9521976	Engineering Applications of Artificial Intelligence	96			0	0	0	0	0	2	2	0	2
2020	Cat Swarm Fractional Calculus optimization-based deep learning for artifact removal from EEG signal	Anem J., Kumar G.S., Madhu R.	0952813X	Journal of Experimental and Theoretical Artificial Intelligence	32	6		0	0	0	0	0	0	0	0	0
2020	Design of Underwater Software Acoustic Modem (USAM) for the Applications of Acoustic Data Communication	Kumar M., Battula S., Sanapala U., Bhushana Rao G.S., Panda S.K., Vommi D.		2020 Global Oceans 2020: Singapore - U.S. Gulf Coast				0	0	0	0	0	0	0	0	0
2020	Online Ocean Monitoring using Edge IoT	Battula S., Kumar M., Panda S.K., Rao U.M., Laveti G., Mouli B.		2020 Global Oceans 2020: Singapore - U.S. Gulf Coast				0	0	0	0	0	0	0	0	0
2020	Ranking of AI-CSA composite by MCDM approach using AHP&TOPSIS and MOORA methods	Raju S.S., Murali G.B., Patnaik P.K.	7316844	Journal of Reinforced Plastics and Composites	39	19-20		0	0	0	0	0	6	6	0	6
2020	Role of intelligent computing in COVID-19 prognosis: A state-of-the-art review	Swapnarekha H., Behera H.S., Nayak J., Naik B.	9600779	Chaos, Solitons and Fractals	138			0	0	0	0	9	25	34	0	34
2020	A study of filler content influence on dynamic mechanical and thermal characteristics of coir and luffa cylindrical reinforced hybrid composites	Mohana Krishnudu D., Sreeramulu D., Venkateshwar Reddy P.	9500618	Construction and Building Materials	251			0	0	0	0	6	8	14	0	14



2020	Effect of heat on mechanical properties of ternary blended recycled aggregate self-compacted concrete	Siva Rama Krishna S., Malagavelli V., Vani V.S.	22147853	Materials Today: Proceedings	38		0	0	0	0	0	0	0	0	0	0
2020	A compact grounded asymmetric coplanar strip-fed flexible multiband reconfigurable antenna for wireless applications	Sreelakshmi K., Rao G.S., Kumar M.N.V.S.S.	21693536	IEEE Access	8		0	0	0	0	0	0	1	1	0	1
2020	Vibration isolation of the quarter car model of road vehicle system using dynamic vibration absorber	Sharma S., Sharma R.C., Sharma S.K., Sharma N., Palli S., Bhardawaj S.	9753060	International Journal of Vehicle Structures and Systems	12	5	0	0	0	0	1	2	3	0	3	
2020	Performance predictions of adiabatic flow of isobutane inside a helically coiled capillary tube: Artificial neural network	Dubba S.K., Menda V.R., Dhurandher B.K., Kumar R.	1511637	Refrigeration Science and Technology	2020-		0	0	0	0	0	0	0	0	0	0
2020	Performance evaluation of suitable navigation algorithm using raw measurements taken from stationary GPS receiver	Sirish Kumar P., Srilatha Indira Dutt V.B.S., Ganesh L.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	Skin cancer detection and classification using machine learning	Krishna Monika M., Arun Vignesh N., Usha Kumari Ch., Kumar M.N.V.S.S., Laxmi Lydia E.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	Designing of wireless sensor nodes for providing good quality drinking water to the public	Usha Kumari Ch., Laxmi Lydia E., Sampath Dakshina Murthy A., Kumar M.N.V.S.S.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	A novel kinematic positioning algorithm for GPS applications in urban canyons	Sirish Kumar P., Srilatha Indira Dutt V.B.S., Laveti G.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	A sensitivity analysis of extended kalman filter for GPS position estimation with and without clock offset	Sirish Kumar P., Srilatha Indira Dutt V.B.S., Ashok Kumar N.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	The global positioning system: Popular accuracy measures	Sirish Kumar P., Srilatha Indira Dutt V.B.S.	22147853	Materials Today: Proceedings	33		0	0	0	0	0	0	0	0	0	0
2020	Microstructural and strength comparison of friction stir welding aluminium alloys	Pandipati S., Potnuru S.R., Sreeramulu D.	20673604	International Journal of Modern Manufacturing Technologies	12	2	0	0	0	0	0	0	0	0	0	0
2020	Modeling of tool vibration and its effect on roundness and surface roughness of hole in helical milling of Inconel 718	Rao K.V., Ramesh C.	10775463	JVC/Journal of Vibration and Control			0	0	0	0	0	0	0	0	0	0
2020	Synthesis and Characterization of PLA/Luffa Cylindrical Composite Films	Krishnudu D.M., Sreeramulu D., Reddy P.V.	2229838X	International Journal of Integrated Engineering	12	8	0	0	0	0	0	0	0	0	0	0
2020	Estimation of wear behavioural response of al-limestone slurry composite using taguchi orthogonal array	Lokanadham D., Subbaiah K.V.	3548996	Tribology in Industry	42	3	0	0	0	0	0	1	1	0	1	
2020	Advancement from neural networks to deep learning in software effort estimation: Perspective of two decades	Kumar P.S., Behera H.S., Anisha Kumari K., Nayak J., Naik B.	15740137	Computer Science Review	38		0	0	0	0	2	10	12	0	12	
2020	On methods used for setting the curve for railway tracks	Palli S., Sharma R.C., Sharma S.K., Chintada V.B.	23945125	Journal of Critical Reviews	7	19	0	0	0	0	0	0	0	0	0	0
2020	A case study on noise pollution and its effects	Palli S., Sharma R.C., Sharma S.K., Muddada V., Sharma N.	23945125	Journal of Critical Reviews	7	19	0	0	0	0	0	0	0	0	0	0
2020	Linear and non-linear stability analysis of a constrained railway wheel axle	Sharma R.C., Avesh M., Sharma S.K., Sharma S., Palli S., Sharma N.	9753060	International Journal of Vehicle Structures and Systems	12	2	0	0	0	0	1	2	3	0	3	
2020	Artefacts removal from ecg signal: Dragonfly optimization-based learning algorithm for neural network-enhanced adaptive filtering	Viswanadham T., Kumar P.R.	18951767	Scalable Computing	21	2	0	0	0	0	0	0	0	0	0	0
2020	Oppositional spotted hyena optimizer with mutation operator for global optimization and application in training wavelet neural network	Panda N., Majhi S.K., Singh S., Khanna A.	10641246	Journal of Intelligent and Fuzzy Systems	38	5	0	0	0	0	2	2	4	0	4	

2020	An Empirical Study of Visual Data Analytics in-Line of Indexing Approach	Nageswara Rao A., Venkata Ramana B., Solanki V.K.	18761100	Lecture Notes in Electrical Engineering	601		0	0	0	0	0	0	0	0	0	0
2020	Auto-tuning smith-predictive control of delayed processes based on model reference adaptive controller	Krishna Mohan G.S.S.S.V., Narayana K.V.L.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	12	4	0	0	0	0	0	0	0	0	0	0
2020	Review on general architecture and selection of multiple input converters	Chander A.H., Sahu L.K., Bankupalli P.T.		2020 1st International Conference on Power, Control and Computing Technologies, ICPC2T 2020			0	0	0	0	1	0	1	0	1	
2020	Influence of Filler on Mechanical and Di-electric Properties of Coir and Luffa Cylindrica Fiber Reinforced Epoxy Hybrid Composites	Mohana Krishnudu D., Sreeramulu D., Reddy P.V., Rajendra Prasad P.	15440478	Journal of Natural Fibers			0	0	0	0	4	1	5	0	5	
2020	Statistical Modeling and Optimization of Al-MMCs Reinforced with Coconut Shell Ash Particulates	Vikash Kumar K., Sivasankara Raju R.	21954356	Lecture Notes in Mechanical Engineering			0	0	0	0	0	2	2	0	2	
2020	A New Algorithm for Reduction of High Order Commensurate Non-integer Interval Systems	Kiran Kumar K., Sangeeta K., Prasad C.	21954356	Lecture Notes in Mechanical Engineering			0	0	0	0	0	0	0	0	0	
2020	Application of Fuzzy Controller for Multi-area Automatic Load Frequency Control System	Boddepalli M.K., Navuri P.K.	21954356	Lecture Notes in Mechanical Engineering			0	0	0	0	0	1	1	0	1	
2020	Evaluation of Optimization Parametric Condition During Machining for Al-CSA Composite Using Response Surface Methodology	Sivasankara Raju R., Rao C.J., Sreeramulu D., Prasad K.	21954356	Lecture Notes in Mechanical Engineering			0	0	0	0	1	0	1	0	1	
2020	Moth Flame Optimization: Developments and Challenges up to 2020	Nayak J., Vakula K., Dinesh P., Naik B.	21945357	Advances in Intelligent Systems and Computing	1120		0	0	0	0	0	0	0	0	0	
2020	Preface	Sharma R., Mishra M., Nayak J., Naik B., Pelusi D.	18761100	Lecture Notes in Electrical Engineering	630		0	0	0	0	0	0	0	0	0	
2020	Empirical Analysis on Uddanam CKD with Unsupervised MLs Including PCA	Panduranga Vital T., Venkata Satyanarayana L., Murthy G.S.N.	21945357	Advances in Intelligent Systems and Computing	1120		0	0	0	0	0	0	0	0	0	
2020	Deep Recurrent Neural Network (Deep-RNN) for Classification of Nonlinear Data	Mishra D., Naik B., Sahoo R.M., Nayak J.	21945357	Advances in Intelligent Systems and Computing	1120		0	0	0	0	1	0	1	0	1	
2020	Preface	Das A.K., Naik B., Pelusi D., Nayak J., Dutta S.	21945357	Advances in Intelligent Systems and Computing	1120		0	0	0	0	0	0	0	0	0	
2020	Pi-Sigma Neural Network: Survey of a Decade Progress	Swapna Rekha H., Nayak J., Behera H.S.	21945357	Advances in Intelligent Systems and Computing	1120		0	0	0	0	0	0	0	0	0	
2020	Ant colony optimization in data mining: Critical perspective from 2015 to 2020	Nayak J., Vakula K., Dinesh P., Naik B., Mishra M.	18761100	Lecture Notes in Electrical Engineering	630		0	0	0	0	1	2	3	0	3	
2020	High gain reconfigurable notch band antenna with fss for wireless communication applications	Lokesh Raju V., Rajya Lakshmi V., Satya Anuradha M.	9758364	International Journal on Emerging Technologies	11	1	0	0	0	0	0	0	0	0	0	
2020	Analysis of conformal triple notch antenna for C, X and Ku band communication	Raju V.L., Lakshmi V.R., Anuradha M.S.	23945125	Journal of Critical Reviews	7	2	0	0	0	0	0	0	0	0	0	
2020	Quantitative Analysis of Tribological Performance on Alâ€ˆCSA Composite Using Orthogonal Array	Siva Sankara Raju R., Venkata Siva B., Srinivasa Rao G.	21954356	Lecture Notes in Mechanical Engineering			0	0	0	0	1	0	1	0	1	
2020	Hierarchically Organized NiCo2O4 Microflowers Anchored on Multiwalled Carbon Nanotubes: Efficient Bifunctional Electrocatalysts for Oxygen and Hydrogen Evolution Reactions	Umeshbabu E., Hari Krishna Charan P., Justin P., Ranga Rao G.	21926506	ChemPlusChem	85	1	0	0	0	0	2	9	11	0	11	
2020	Empirical Study and Statistical Performance Analysis with ANN for Parkinsonâ€™s Vowelized Data Set	Panduranga Vital T., Murty G.S., Yogiswara Rao K., Sriram T.V.S.	21945357	Advances in Intelligent Systems and Computing	990		0	0	0	0	1	0	1	0	1	
2020	Shuffled Differential Evolution Algorithm Based Combined Heat and Power Emission Dispatch	Nagaraju S., Srinivasreddy A., Vaisakh K.	21945357	Advances in Intelligent Systems and Computing	999		0	0	0	0	0	0	0	0	0	
2020	An efficient design of finite impulse response - Fractional-order differentiator using shuffled frog leaping algorithm heuristic	Mohan G.S.S.S.V.K., Rao Y.S.	2196913	International Journal of Wavelets, Multiresolution and Information Processing	18	1	0	0	0	0	1	0	1	0	1	





2019	2-D histogram based multilevel thresholding for image segmentation by hybrid bacterial foraging optimization and particle swarm optimization	Phanindra Kumar N.S.R., Prasad Reddy P.V.G.D., Srinivas G.	22783075	International Journal of Innovative Technology and Exploring Engineering	8	10	0	0	0	0	0	0	0	0	0	0
2019	Evaluation of radar cross section in aerial operations by using POFACETS for a standard unmanned aerial vehicle (UAV)	Sirish Kumar P., Krishnam Raju K., Sateesh Kumar G., Bala Krishna M., Krishna Rao P.	22783075	International Journal of Innovative Technology and Exploring Engineering	8	10	0	0	0	0	0	0	0	0	0	0
2019	Strength behaviour of m25 grade concrete mixed with two natural fibers in both curing and without curing condition	Ramlal S., Jha P.	22783075	International Journal of Innovative Technology and Exploring Engineering	8	9	0	0	0	0	0	0	0	0	0	0
2019	Moving target detection in multichannel SAR framework using adaptive neuro fuzzy decisive technique	Jaya E., Krishna B.T.	22773878	International Journal of Recent Technology and Engineering	8	2	0	0	0	0	1	0	1	0	1	0
2019	Optimized AODV routing algorithm in manet for maximizing the network lifetime	Kameswara Rao B., Chakravarthy A.S.N.	22773878	International Journal of Recent Technology and Engineering	8	2	0	0	0	0	0	0	0	0	0	0
2019	Machine learning models and neural network techniques for predicting uddanam ckd	Anusha K.B., Panduranga Vital T., Sangeeta K.	22773878	International Journal of Recent Technology and Engineering	8	2	0	0	0	0	0	0	0	0	0	0
2019	Statistical and unsupervised mls analysis on parkinson's disease data set acquired from A.P. India	Pandu Ranga Vital T., Shiny P., Ashish S.E., Sai Kumar T.	22773878	International Journal of Recent Technology and Engineering	8	1	0	0	0	0	0	0	0	0	0	0
2019	A review on microstrip antennas with defected ground structure techniques for ultra-wideband applications	Lalitha Bhavani Konkyana F.A., Alapati Sudhakar B.		Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019				0	0	0	1	2	1	4	0	4
2019	Comparative analysis of three single trait biometric authentication models	Naidu B.R., Bhavani K.V.L., Someswara Rao Ch., Prasad Reddy P.V.G.D.		Proceedings of the 2019 IEEE International Conference on Communication and Signal Processing, ICCSP 2019				0	0	0	0	1	0	1	0	1
2019	Quantitative determination of essential and trace element content of some medicinal plants by ICP-MS technique	Patnaik P.S., Ramanaiah M., Ramaraju B.	9743618	Research Journal of Pharmacy and Technology	12	4	0	0	0	0	1	2	3	0	3	0
2019	Grade card model using fuzzy logic	Vasanti G.	22783075	International Journal of Innovative Technology and Exploring Engineering	8	6	0	0	0	0	0	0	0	0	0	0
2019	Navigation solutions for GPS receiver position estimation over the southern region of India	Kumar P.S., Srilatha Indira Dutt V.B.S.	22773878	International Journal of Recent Technology and Engineering	7	6	0	0	0	0	4	1	5	0	5	0
2019	Optimal order of the differentiator selection in noise removal of ECG signals	Krishna Mohan G., Srinivasa Rao Y.	22773878	International Journal of Recent Technology and Engineering	7	6	0	0	0	0	0	0	0	0	0	0
2019	Influence of additives on surface and strength properties of clayey soil- A n experimental study	Rao I.R.S., Gupta V.S.S.R., Naresh Ch., Divya K.	2537141	Indian Journal of Environmental Protection	39	12	0	0	0	0	0	0	0	0	0	0
2019	Development and accretion of tribological performance on Al-CSA composites using orthogonal array	Thimothy P., Raju S.S., Ratnam Ch.	22147853	Materials Today: Proceedings	18		0	0	0	0	0	0	0	0	0	0
2019	Experimental investigation of cutting parameters using nano lubrication on turning AISI 1040 steel	Krishna Kanth V., Sreeramulu D., Srikanth S., Pradeep Kumar M., Jagdeesh K.E., Govindh B.	22147853	Materials Today: Proceedings	18		0	0	0	1	2	0	3	0	3	0
2019	Aluminum conductor theoretical design and economy for variable speed drives	Shankar Rao R.G., Rayaguru N.K., Gouda P.K.	1934120	Test Engineering and Management	81	11-12	0	0	0	0	0	0	0	0	0	0
2019	Group incremental adaptive clustering based on neural network and rough set theory for crime report categorization	Das P., Das A.K., Nayak J., Pelusi D., Ding W.	9252312	Neurocomputing			0	0	0	1	0	3	4	0	4	0
2019	Hybrid MAC based adaptive preamble technique to improve the lifetime in wireless sensor networks	Prabu A.V., Sateesh Kumar G.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	11	1	0	0	0	0	0	2	2	0	2	0
2019	Performance analysis and lifetime estimation of wireless technologies for WSN (Wireless sensor networks) /IoT (internet of things) application	Prabu A.V., Sateesh Kumar G.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	11	1	0	0	0	0	1	3	4	0	4	0



2018	Design and simulation of the control system for inverted permanent magnet synchronous motor drive	Pilla R., Santukumari K., Madhu Sahu K.B.	25024752	Indonesian Journal of Electrical Engineering and Computer Science	12	3	0	0	0	2	1	0	3	0	3
2018	Reactions of Polyhomofunctional Organic Compounds: 3. Kinetics of Hydrolysis of 1,2-bis (salicylidinimino) Ethane	Krishna V., Ramanaiah M., Srinivasa Rao B.	3698203	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	88	4	0	0	0	0	0	0	0	0	0
2018	Behaviour of multistoried composite structures with different wind velocities and structure heights	Durga Rama Naidu G., Tirupathi Naidu G., Hariprasad D.	22773878	International Journal of Recent Technology and Engineering	7	4	0	0	0	0	0	0	0	0	0
2018	Comparative analysis of G + 9 structure with shear wall at corners, central bays and alternate bays	Swathi N., Ramlal S., Thirupathi Naidu G.	22773878	International Journal of Recent Technology and Engineering	7	4	0	0	0	0	0	0	0	0	0
2018	Future reality is immersive reality	Chandra Sekhar C., Shiv Sankar C., Nageswara Rao G.	22773878	International Journal of Recent Technology and Engineering	7	4	0	0	0	0	0	0	0	0	0
2018	Flow-induced oscillations of three tandem rotating cylinders	Behara S., Ravikanth B., Chandra V.	10706631	Physics of Fluids	30	11	0	0	0	3	1	0	4	0	4
2018	Oscillation responses and wake modes of three staggered rotating cylinders in two- and three-dimensional flows	Behara S., Chandra V., Ravikanth B., Kottedda V.M.K.	10706631	Physics of Fluids	30	10	0	0	0	2	4	0	6	0	6
2018	A novel approach for efficient training of deep neural networks	Dharmajee Rao D.T.V., Ramana K.V.	25024752	Indonesian Journal of Electrical Engineering and Computer Science	11	3	0	0	0	0	3	0	3	0	3
2018	Shannon and Fuzzy entropy based evolutionary image thresholding for image segmentation	Naidu M.S.R., Rajesh Kumar P., Chiranjeevi K.	11100168	Alexandria Engineering Journal	57	3	0	0	3	13	16	13	45	0	45
2018	Violet luminescence and its origin in ZnO nanoparticles prepared by co-precipitation method	Babu K.S.	0094243X	AIP Conference Proceedings	1992		0	0	0	0	0	1	1	0	1
2018	The effect of interior corner opening in orthotropic rectangular reinforced concrete slab under the condition of old and tac using yield line theory	Subrahmanyam D., Sri V.D., Naidu G.T.	9766308	International Journal of Civil Engineering and Technology	9	9	0	0	0	0	0	0	0	0	0
2018	An improvised methodology to unbar android mobile phone for forensic examination	Balajichandrasekhar V., Srinivasa Rao T., Srinivas G.	20888708	International Journal of Electrical and Computer Engineering	8	4	0	0	1	1	1	0	3	0	3
2018	Design of a compact dumbbell shape micro strip patch antenna for UWB applications	Chakradhar K.S., Rao P.M., Rao B.R.		IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017			0	0	0	0	0	1	1	0	1
2018	A novel miniaturized microstrip antenna with e and F shape defected ground structure	Nataraj D., Karunakar G., Rao B.R.		IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017			0	0	0	1	1	0	2	0	2
2018	Design and analysis of firefly algorithm based PID controller for automatic load frequency control problem	Boddepalli M.K., Navuri P.K.		International Conference on Technologies for Smart City Energy Security and Power: Smart Solutions for Smart Cities, ICSESP 2018 - Proceedings	2018-		0	0	0	0	1	0	1	0	1
2018	Face Recognition and Human Tracking Using GMM, HOG and SVM in Surveillance Videos	Dadi H.S., Pillutla G.K.M., Makkena M.L.	21985804	Annals of Data Science	5	2	0	0	0	1	5	3	9	0	9
2018	Winograd's Inequality: Effectiveness for efficient training of Deep Neural Networks	Rao D.T.V.D., Ramana K.V.	2074904X	International Journal of Intelligent Systems and Applications	10	6	0	0	1	0	5	0	6	0	6
2018	Biometric authentication data with three traits using compression technique, HOG, GMM and fusion technique	Naidu B.R., Babu M.S.P.	23523409	Data in Brief	18		0	0	0	1	1	1	3	0	3
2018	Experimental study on m30 grade concrete with partial replacement of cement with egg shell powder	Kannam Naidu Ch., Vasudeva Rao Ch., Venkata Rao G., Akhilesh A.Y.D.T.	9766308	International Journal of Civil Engineering and Technology	9	5	0	0	0	2	1	3	6	0	6

2018	Experimental investigation on hardness, microstructure and surface roughness of maraging steel parts produced by direct metal laser sintering technique	Apparao D., Jagannadha Raju M.V.	22496890	International Journal of Mechanical and Production Engineering Research and Development	8	2	0	0	0	0	0	0	0	0	0	0
2018	Design and simulation of a back fire bifilar helix antenna for UHF lower earth orbit satellite communication	Rao K.C., Rao P.M.		Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP 2017	2018-		0	2	0	0	0	0	0	2	0	2
2018	Notch band switchable reconfigurable Monopole Antenna with defected ground structure for wideband applications	Lokesh Raju V., Rajya Lakshmi V., Anuradha M.S.	2227524X	International Journal of Engineering and Technology(UAE)	7	3	0	0	0	0	0	0	0	0	0	0
2018	Implementation of fuzzy logic controller in three area multi source LFC system	Sriram Vivek B., Swetha K., Vijaya Kumar D.	2227524X	International Journal of Engineering and Technology(UAE)	7	3	0	0	0	0	0	0	0	0	0	0
2018	Processing and mechanical behaviour of human hair fiber reinforced polymer composites	Ajay Kumar D., Bharath Kumar C.	22496890	International Journal of Mechanical and Production Engineering Research and Development	8	5	0	0	0	0	0	0	0	0	0	0
2018	Shuffled differential evolution-based combined heat and power economic dispatch	Nagaraju S., Srinivasa Reddy A., Vaisakh K.	21945357	Advances in Intelligent Systems and Computing	758		0	0	0	0	0	0	0	0	0	0
2018	A review on dynamic analysis of rail vehicle coach	Palli S., Koona R., Sharma S.K., Sharma R.C.	9753060	International Journal of Vehicle Structures and Systems	10	3	0	0	2	10	14	7	33	0	33	
2018	Rail vehicle modelling and simulation using Lagrangian method	Sharma R.C., Sharma S.K., Palli S.	9753060	International Journal of Vehicle Structures and Systems	10	3	0	0	2	11	7	3	23	0	23	
2018	A synoptic survey on a system of methods and contrivance used in android forensic examination	Balaji Chandrasekhar M. V., Srinivasa Rao T.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	10	5	0	0	0	0	0	0	0	0	0	0
2018	Speeding up training of deep neural networks on multi-core processors using open MP	Dharmajee Rao D.T.V., Ramana K.V.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	10	6	0	0	0	0	1	0	1	0	1	
2018	Design and analysis of BFOA optimised PID controller with derivative filter for frequency regulation in distributed generation system	Gorripotu T.S., Kumar D.V., Boddepalli M.K., Ramana P.	17407516	International Journal of Automation and Control	12	2	0	0	0	0	9	4	13	0	13	
2018	Finite Element Modeling and Machining of Al 7075 Using Coated Cutting Tools	Sreeramulu D., Rao C.J., Sagar Y., Venkatesh M.	22147853	Materials Today: Proceedings	5	2	0	0	0	2	3	1	6	0	6	
2018	A novel segmentation algorithm for feature extraction of brain MRI tumor	Rajasekhara Rao C., Kumar M.N.V.S.S., Rao G.S.B.	21945357	Advances in Intelligent Systems and Computing	701		0	0	0	0	3	0	3	0	3	
2018	Synthesis, Characterization, and Properties of Epoxy Filled Luffa cylindrica reinforced composites	Mohana Krishnudu D., Sreeramulu D., Ramesh N.	22147853	Materials Today: Proceedings	5	2	0	0	0	0	3	1	4	0	4	
2018	Synthesis, Characterization, and Properties of Epoxy Filled Luffa cylindrica reinforced composites	Mohana Krishnudu D., Sreeramulu D., Ramesh N.	22147853	Materials Today: Proceedings	5	2	0	0	0	0	2	4	6	0	6	
2018	Harmonic and contra-harmonic mean-centric JPEG compression for an objective image quality enhancement of noisy images	Srinivas G., Naga Srinivasu P., Srinivas Rao T., Ramesh C.	21903018	Smart Innovation, Systems and Technologies	78		0	0	0	0	2	1	3	0	3	
2018	Artificial neural network and regression modelling to study the effect of reinforcement and deformation on volumetric wear of red mud nano particle reinforced aluminium matrix composites synthesized by stir casting	Satyanarayana G., Swami Naidu G., Babu N.H.	3663175	Boletin de la Sociedad Espanola de Ceramica y Vidrio	57	3	0	0	2	2	4	4	12	0	12	
2017	Design, simulation and experiment of a backfire bifilar helix antenna for use in S-band communication with a lower earth orbit satellite	Chitambar Rao K., Mallikarjuna Rao P.	20395086	International Journal on Communications Antenna and Propagation	7	7	0	0	2	0	0	0	2	0	2	
2017	Design, simulation, analysis, fabrication and testing of integrated transmitting and receiving micro strip patch antennas for communicating with a satellite in S-band communication	Rao K.C., Rao P.M.	15599450	Progress in Electromagnetics Research Symposium	2017-		0	0	0	0	0	0	0	0	0	0
2017	Implementation of octagonal and hexagonal strip monopole antennas for UWB applications	Chakradhar K.S., Rama Rao B.	18196608	ARNP Journal of Engineering and Applied Sciences	12	22	0	0	1	1	0	1	3	0	3	



2017	Effect of cationic micelles of cetyltrimethylammonium bromide on protonation equilibria of salicylic acid derivatives	Ramanaiah M., Goutham Sri S., Balakrishna M., Rama Raju B.	7179324	Journal of the Chilean Chemical Society	62	4	0	0	0	0	2	2	4	0	4
2017	Modernization of railway track with composite sleepers	Sharma R.C., Palli S., Sharma S.K., Roy M.	9753060	International Journal of Vehicle Structures and Systems	9	5	0	0	2	10	12	5	29	0	29
2017	Stress and vibrational analysis of an Indian Railway RCF bogie	Sharma R.C., Palli S., Koona R.	9753060	International Journal of Vehicle Structures and Systems	9	5	0	0	2	6	2	3	13	0	13
2017	Software defects prediction based on ANN and fuzzy logic using software metrics	Ravi Kumar T., Srinivasa Rao T.	9734562	International Journal of Applied Engineering Research	12	19	0	0	0	1	0	0	1	0	1
2017	Influence of dielectric constants on protonation equilibria of 5-sulfosalicylic acid and 5-hydroxysalicylic acid in urea-water mixtures	Balakrishna M., Srinivas Rao G., Ramanaiah M., Nageswara Rao G., Ramaraju B.	194522	Journal of the Indian Chemical Society	94	1	0	1	0	0	3	2	6	0	6
2017	Experimental investigation on forced convective heat transfer coefficient of a nano fluid	Siva Eswara Rao M., Sreeramulu D., Rao C.J., Ramana M.V.	22147853	Materials Today: Proceedings	4	8	0	0	1	1	4	1	7	0	7
2017	Material coating optimization and thermal analysis of a four stroke C I engine piston	Srikanth P.V., Rao B.V.V.P., Laxmi K.M., HariBabu N.	9766340	International Journal of Mechanical Engineering and Technology	8	8	0	0	0	0	0	0	0	0	0
2017	Anti corrosive activity of fly ash blended cement concretes	Chandramouli Ch., Ramlal S., Govinda Rajulu B.	9766308	International Journal of Civil Engineering and Technology	8	8	0	0	3	0	0	0	3	0	3
2017	Design, simulation and analysis of a novel bifilar helix antenna combining GPS, GLONASS and IRNSS communications	Rao K.C., Rao P.M.	9734562	International Journal of Applied Engineering Research	12	15	0	0	0	0	0	0	0	0	0
2017	Remote sensing, GIS and SCS curve number techniques for estimating the runoff of Pedda Kedari Reserve Forest, Tekkali, Srikakulam, AP	Kannam Naidu Ch., Vasudeva Rao Ch., Ramlal S.	9766308	International Journal of Civil Engineering and Technology	8	5	0	0	0	0	0	0	0	0	0
2017	Tsallis entropy based image thresholding for image segmentation	Naidu M.S.R., Rajesh Kumar P.	21945357	Advances in Intelligent Systems and Computing	556		0	0	0	1	0	1	2	0	2
2017	Prediction of performance of gas turbine operating on air using 3D CFD	Harish Kumar S., Laxman Rao K., Haribabu Y.	9766340	International Journal of Mechanical Engineering and Technology	8	1	0	1	0	0	0	0	1	0	1
2017	Influence of vibratory weld conditioning on hardness of lap welded joints	Suresh B.V., Musalaiah G., Srinivasa Rao P., Govinda Rao P.	9766340	International Journal of Mechanical Engineering and Technology	8	1	0	2	1	1	0	0	4	0	4
2017	Shear strength enhancement in vibratory lap welded joints	Musalaiah G., Suresh B.V., Srinivasa Rao P., Govinda Rao P.	9766340	International Journal of Mechanical Engineering and Technology	8	1	0	1	2	2	0	0	5	0	5
2017	Evaluation of Optimum Turning Process of Process Parameters Using DOE and PCA Taguchi Method	Krishna Madhavi S., Sreeramulu D., Venkatesh M.	22147853	Materials Today: Proceedings	4	2	0	1	5	7	3	3	19	0	19
2017	An experimental study on mechanical properties for replacement of river sand with sea sand and robo-sand in concrete	Raju J.S., Naidu G.D.R., Rao G.G.S.	9766308	International Journal of Civil Engineering and Technology	8	3	0	3	1	0	0	0	4	0	4
2017	Minimum footing dimensions for a given settlement in granular deposits	Eswara R.B., Gowri S.R.G., Rajasekharam K.	9766308	International Journal of Civil Engineering and Technology	8	3	0	2	0	0	0	0	2	0	2
2017	An experimental study on nondestructive tests and stress strain curves of M20 grade concrete with nano-silica using M-sand	Kumar G.P., Naidu G.D.R., Puspalatha P., Kumar P.M.	9766308	International Journal of Civil Engineering and Technology	8	3	0	6	3	0	0	0	9	0	9
2017	Behaviour of M20 grade concrete at different temperatures	Naidu G.D.R., Kumar P.M., Kumar G.P., Prasad D.H.	9766308	International Journal of Civil Engineering and Technology	8	3	0	0	0	0	0	0	0	0	0
2017	Dynamic behaviour of a 7 DoF passenger car model	Palli S., Sharma R.C., Rao P.P.D.	9753060	International Journal of Vehicle Structures and Systems	9	1	0	0	3	4	6	3	16	0	16
2017	Malaria risk mapping: A study of Visakhapatnam district	Hema Malini B., Visweswara Reddy B., Gangaraju M., Rao K.N.	113891	Current Science	112	3	0	0	2	0	1	0	3	0	3

2017	A behavioral study of some widely employed partitional and model-based clustering algorithms and their hybridizations	Kishor D.R., Venkateswarlu N.B.	21945357	Advances in Intelligent Systems and Computing	469		0	1	0	0	0	0	1	0	1
2016	A delay and energy aware coordination mechanism for WSAN	Kakarla J., Majhi B., Battula R.	10745351	International Journal of Communication Systems	29	18	0	0	1	3	3	0	7	0	7
2016	FEA of Al-SiC composite in engine valve guides	Babu N.H., Naidu G.S.		International Conference on Electrical, Electronics, and Optimization Techniques, ICEEOT 2016			0	0	0	0	0	0	0	0	0
2016	Valuation of turbulence modelling on low speed centrifugal compressor using computational fluid dynamics	Sravan Kumar G., Azad D., Mohan Laxmi K.	9766340	International Journal of Mechanical Engineering and Technology	7	6	0	2	2	1	2	0	7	0	7
2016	Evaluation of boiler efficiency of bio briquettes by indirect method	Sireesh Kumar G., Rao C.J., Sreeramulu D., Madhavi S.K.	9766340	International Journal of Mechanical Engineering and Technology	7	6	0	2	2	0	1	0	5	0	5
2016	Integration of computer aided design and computer aided manufacturing using STEP data exchange standard	Sreeramulu D., Ramesh N., Rao C.J.		Proceedings of the 10th International Conference on Intelligent Systems and Control, ISCO 2016			0	0	0	0	1	0	1	0	1
2016	Experimental Investigation of Mechanical and Thermal properties of sisal fibre reinforced composite and effect of sic filler material	Teja M.S., Ramana M.V., Sriramulu D., Rao C.J.	17578981	IOP Conference Series: Materials Science and Engineering	149	1	0	0	3	2	6	3	14	0	14
2016	Experimental Investigation of Heat transfer rate of Nano fluids using a Shell and Tube Heat exchanger	Rao M.S.E., Sreeramulu D., Naidu D.A.	17578981	IOP Conference Series: Materials Science and Engineering	149	1	0	0	2	2	0	1	5	0	5
2016	Effect of welding current on welding speed and ultimate tensile strength (UTS) of mild steel	Nutalapati S., Azad D., Naidu G.S.	9766340	International Journal of Mechanical Engineering and Technology	7	5	1	3	1	1	0	0	5	0	6
2016	Protonation equilibria of glycylglycine and histamine in cationic micellar media	Seetharam P., Ramanaiah M., Sailaja B.B.V.	194522	Journal of the Indian Chemical Society	93	8	0	1	0	1	3	1	6	0	6
2016	MHD heat transfer in two-layered flow of conducting fluids through a channel bounded by two parallel porous plates in a rotating system	Linga Raju T., Neela Rao B.	17344492	International Journal of Applied Mechanics and Engineering	21	3	0	0	0	0	0	0	0	0	0
2016	Optimal reactive power flow control for minimization of active power losses using Particle swarm Optimization	Rao N.T., Yadav J.Ch.B., Jagannadham A.		2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015			0	0	0	3	2	2	7	0	7
2016	Development of a biometric authentication system based on HAAR transformation and Score Level Fusion	Naidu B.R., Babu M.S.P.	23270586	Proceedings of the IEEE International Conference on Software Engineering and Service Sciences, ICSESS	0		0	2	1	0	0	0	3	0	3
2016	A novel hybridization of expectation-maximization and K-means algorithms for better clustering performance	Kishor D.R., Venkateswarlu N.B.	19416237	International Journal of Ambient Computing and Intelligence	7	2	0	2	7	1	6	2	18	0	18
2016	Some studies on the removal of chromium from electroplating industry waste by the leaf powder of Hibiscus mutabilis	Murali M.	9726268	Nature Environment and Pollution Technology	15	2	0	0	0	0	0	0	0	0	0
2016	A new approach for tracking moving objects in underwater environment	Kumar M.N.V.S.S., Modalavalasa N., Ganesh L., Satya Prasad K., Sasibhushana Rao G.	113891	Current Science	110	7	0	3	1	2	1	0	7	0	7
2016	An analysis on vehicular ad-hoc networks: Research issues, challenges and applications	Prasan U.D., Murugappan S.	9734562	International Journal of Applied Engineering Research	11	6	0	0	2	2	2	1	7	0	7



2016	A smoothening based JPEG compression for an Objective image quality enhancement of regular and noisy images	Krishna M., Reddy P., Srinivas G., Ramesh C.	9734562	International Journal of Applied Engineering Research	11	6	0	0	1	7	0	1	9	0	9
2016	Effect of anionic surfactant on the protonation equilibria of L-phenylalanine and maleic acid	Ramanaiah M., Kumari V.G., Sailaja B.B.V.	194522	Journal of the Indian Chemical Society	93	3	1	0	0	1	2	0	3	0	4
2016	Investigation of novel drugs as potential H1N1 neuraminidase inhibitors	Nageswara Rao G., Ravi Kishore C., Rajya Lakshmi Y.	9734562	International Journal of Applied Engineering Research	11	5	0	0	0	0	0	0	0	0	0
2016	Performance and thermal analysis of one shell two tube pass heat exchanger with ethylene glycol and SIC nano fluid	Seerapu Y., Ramana M.V., Sreeramulu D., Rao C.J., Mohan Laxmi K.	9734562	International Journal of Applied Engineering Research	11	4	0	0	1	0	0	0	1	0	1
2016	Improved Mathematics Learning by Modular Technology in Technical Education	Vasanti G., Kumar V.V.		Proceedings - IEEE 7th International Conference on Technology for Education, T4E 2015			1	0	0	0	0	0	0	0	1
2016	A heuristic speech de-noising with the aid of dual tree complex wavelet transform using teaching-learning based optimization	Yugandhar D., Nayak S.K.	23198613	International Journal of Engineering and Technology	8	5	0	0	0	0	0	0	0	0	0
2016	Integration of process planning and scheduling of a manufacturing systems using Petri nets and genetic algorithm	Sreeramulu D., Sagar Y., Suman P., Kumar A.S.	9746846	Indian Journal of Science and Technology	9	41	0	0	1	0	1	0	2	0	2
2016	Harnessing the power of active learning based engineering mathematics module	Vasanti G., Kumar V.V.	9746846	Indian Journal of Science and Technology	9	40	0	0	0	0	0	0	0	0	0
2016	Three phase grid connected transformer less inverter for photovoltaic with PMSM drive	Divya B., Krishna Rao C., Madhu Sahu K.B.	9734562	International Journal of Applied Engineering Research	11	3	0	0	0	0	0	0	0	0	0
2016	The effect of deformation on wear behaviour of Al-5% red mud particle reinforced nano composites synthesised by stir casting	Satyannarayana G., Naidu G.S., Babu N.H.	17572754	International Journal of Materials Engineering Innovation	7	2	0	1	1	2	0	1	5	0	5
2016	pH-metric investigation on binary complexes of Ca (II), Mg (II) and Zn (II) with glycylglycine in TX100-water mixtures	Seetharam P., Ramanaiah M., Sailaja B.B.	0975413X	Der Pharma Chemica	8	13	0	1	0	1	2	1	5	0	5
2016	Analysis of creep force and its sensitivity on stability and vertical-lateral ride for railway vehicle	Sharma R.C., Palli S.	14791471	International Journal of Vehicle Noise and Vibration	12	1	0	1	3	7	3	0	14	0	14
2016	Hybridization of expectation-maximization and K-means algorithms for better clustering performance	Raja Kishor D., Venkateswarlu N.B.	13119702	Cybernetics and Information Technologies	16	2	0	2	2	3	4	1	12	0	12
2016	Orthogonal Decomposition Algorithm for Ionospheric Delay Estimation for Precise GPS Applications	Bidikar B., Rao G.S., Ganesh L., Kumar M.N.V.S.S.	18770509	Procedia Computer Science	85		0	0	0	0	0	2	2	0	2
2016	TDOA Measurement Based GDOP Analysis for Radio Source Localization	Laveti G., Rao G.S., Chaitanya D.E., Kumar M.N.V.S.S.	18770509	Procedia Computer Science	85		0	1	2	1	4	1	9	0	9
2016	Expectation-Maximization Based Image Fusion Algorithm for Detection of Underwater Targets from SONAR Images	Kumar M.N.V.S.S., Rao G.S.B., Ganesh L., Goswami R.	18770509	Procedia Computer Science	85		0	0	1	0	0	0	1	0	1
2016	Learning fraud rating for mobiles using aggregation appliance	Priyanka D., Murty G.S.N., Raju V.A.G.	9746846	Indian Journal of Science and Technology	9	22	0	0	0	0	0	0	0	0	0
2016	pH Metric investigation on speciation studies of 5-Sulfosalicylic acid complexes of Co(II), Ni(II) and Cu(II) in DMF-water mixtures	Balakrishna M., Srinivasa Rao G., Ramanaiah M., Ramaraju B., Nageswara Rao G.	0975413X	Der Pharma Chemica	8	8	1	3	0	0	0	1	4	0	5
2016	Chemical speciation of binary complexes of Co(II), Ni(II) and Cu(II) with 5-Sulfosalicylic acid in urea-water mixtures	Balakrishna M., Srinivasa Rao G., Ramanaiah M., Ramaraju B., Nageswara Rao G.	0975413X	Der Pharma Chemica	8	4	2	3	0	0	0	1	4	0	6
2016	Finite element analysis of a four wheeler automobile car chassis	Santa Rao K., Musalaiah G., Mohana Krishna Chowdary K.	9746846	Indian Journal of Science and Technology	9	2	3	0	2	1	0	0	3	0	6
2016	Speciation of binary complexes of Pb(II) and Cd(II) with lasparagine in dimethyl sulfoxide - Water mixtures	Rao C.N., Ramanaiah M., Sailaja B.B.V.	10113924	Bulletin of the Chemical Society of Ethiopia	30	1	5	2	1	1	2	1	7	0	12

2015	Modeling and transient thermomechanical analysis of steam turbine rotar using fem	Kiran Kumar H.K., Ajad D.	9734562	International Journal of Applied Engineering Research	10	24	1	0	0	0	0	0	0	0	0	1
2015	Weld bead characterization and influence of process parameters of friction stir welds of dissimilar materials between AA6061 and AA7175 Al alloys	Lavanya G., Haribabu N., Lokanadham D., Ramana M.V.	9734562	International Journal of Applied Engineering Research	10	23	0	0	0	0	0	0	0	0	0	0
2015	De-identified personal health care system using hadoop	Madhavi D., Ramana B.V.	20888708	International Journal of Electrical and Computer Engineering	5	6	0	1	4	2	0	1	8	0	8	
2015	A new method of target tracking by EKF using bearing and elevation measurements for underwater environment	Modalavalasa N., Rao G.S.B., Prasad K.S., Ganesh L., Kumar M.N.V.S.S.	9218890	Robotics and Autonomous Systems	74		2	5	5	5	3	5	23	0	25	
2015	Some preliminary studies on the removal of chromium from electroplating industry waste using plant material and activated charcoal	Murali M.	2537141	Indian Journal of Environmental Protection	35	10	0	0	0	0	0	0	0	0	0	
2015	Water treatment for removal of heavy metals and specific physico-chemical parameters by using different natural coagulant	Rao B.S., Prasad S.V.M., Murali M.	2537141	Indian Journal of Environmental Protection	35	10	0	0	0	0	0	0	0	0	0	
2015	Image Mosaicing for wide angle panorama	Divya G., Sekhar C.C.	20888708	International Journal of Electrical and Computer Engineering	5	5	0	1	1	0	0	0	2	0	2	
2015	Sorensen filter for impulse noise removal	Jayamanmadharao M., Reddy K.V.V.S., Mallikarjunarao P.	9734562	International Journal of Applied Engineering Research	10	17	0	0	0	0	0	0	0	0	0	
2015	Effect of system's loadand their number of operationson tradeoff between latencyconsumption and bandwidth consumption in OFDM based wireless distributed computing network	Ramji T., Kumar P.S.		4th IEEE Sponsored International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2015			0	0	0	0	0	0	0	0	0	
2015	Effect of receivers densities and manipulation of trasmission data rate on tradeoff between power consumption and bandwidth consumption in OFDM based wireless distributed computing network	Ramji T.		4th IEEE Sponsored International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2015			0	0	0	0	0	0	0	0	0	
2015	Adaptive resource allocation and its scheduling for good tradeoff between power consumption and latency in OFDMA based wireless distributed computing system	Ramji T.		4th IEEE Sponsored International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2015			0	0	1	0	2	0	3	0	3	
2015	Performance analysis of modified gain extended Kalman filter in underwater passive target tracking for stationary and manoeuvring observer	Kumar N.A., Rao S.K.		International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015			2	0	0	1	0	0	1	0	3	
2015	A Novel TOA measurement based global evolutionary search estimator for defence applications	Laveti G., Rao G.S., Kumar M.N.V.S.S., Goswami R., Chaitanya D.E.		International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015			0	0	0	0	0	0	0	0	0	
2015	Semi Heyting Almost Distributive Lattices	Rao G.C., Ratnamani M.V., Shum K.P., Assaye B.	19950802	Lobachevskii Journal of Mathematics	36	2	0	0	0	0	1	0	1	0	1	
2015	A comparative study of methodologies of protein secondary structure	Rithvik M., Nageswara Rao G.	2191530X	SpringerBriefs in Applied Sciences and Technology			0	1	1	0	0	1	3	0	3	
2015	Numerical analysis of the flow pattern with in the impeller of a centrifugal blower	Alisha E., MohanLaxmi K., Ramana M.V.	9734562	International Journal of Applied Engineering Research	10	21	0	0	0	0	0	0	0	0	0	
2015	Thermal and fluid flow analysis of washing machine using CFD	Nayak S., Mohan Laxmi K., Ramana M.V.	9734562	International Journal of Applied Engineering Research	10	21	0	0	0	0	0	0	0	0	0	
2015	Speciation of binary complexes of Co(II), Ni(II), and Cu(II) with L-phenylalanine in anionic micellar medium	Gowri Kumari V., Ramanaiah M., Sailaja B.B.V.	9542299	Chemical Speciation and Bioavailability	27	3	6	1	1	1	2	1	6	0	12	

2015	Experimental and numerical investigation of tool life of single point cutting tool during turning process	Sowjanya S., Sreeramulu D., Rao C.J.	9746846	Indian Journal of Science and Technology	8	28	0	0	0	1	0	1	2	0	2
2015	The experimental investigation on performance and emission characteristics of a single cylinder diesel engine using nano additives in diesel and biodiesel	Ramarao K., Rao C.J., Sreeramulu D.	9746846	Indian Journal of Science and Technology	8	29	3	1	1	1	4	3	10	0	13
2015	Heat transfer enhancement in a tube using rectangular strip inserts	Swathi K., Srihari P.	9734562	International Journal of Applied Engineering Research	10	20	0	0	0	1	0	0	1	0	1
2015	Performance evaluation of entropy and gini using threaded and non-threaded ID3 on anaemia dataset	Kishore C.R., Rao K.P., Murthy G.R.S.		Proceedings - 2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015			0	1	0	1	0	1	3	0	3
2015	Design of an air conditioning unit for swift-diesel engine using the heat carried by exhaust gases and cooling water	Sai Chaitanya P., Pavan Kumar M.V.S., Suneela Rani P.	9734562	International Journal of Applied Engineering Research	10	20	0	0	0	0	0	0	0	0	0
2015	Effect of dielectric constants of co-solvent DMF on protonation equilibria of 5-sulfo salicylic acid and 5-hydroxy salicylic acid	Balakrishna M., Srinivasa Rao G., Ramanaiah M., Nageswara Rao G., Ramaraju B.	9758585	Research Journal of Pharmaceutical, Biological and Chemical Sciences	6	5	3	3	1	0	0	1	5	0	8
2015	Counseling/performance analysis system for engineering students using fuzzy logic	Vasanti G.	9734562	International Journal of Applied Engineering Research	10	16	0	0	0	0	0	0	0	0	0
2015	A comparative study of evolutionary based optimization algorithms on image quality enhancement	Yugandhar D., Nayak S.K.	9734562	International Journal of Applied Engineering Research	10	15	0	0	2	0	0	0	2	0	2
2015	Thermal and structural analysis of combustion chamber outer case	Surya Chandra Swamy G., Hari Babu N.	9734562	International Journal of Applied Engineering Research	10	13	0	0	0	0	0	0	0	0	0
2015	Design and analysis of low swing conditional capturing flip-flop for LC resonant clock distribution networks	Kalpna P., Rajasekhara Rao C.	9734562	International Journal of Applied Engineering Research	10	14	0	0	0	0	0	0	0	0	0
2015	An approach to manage handover decision process in heterogeneous networks using fuzzy logic	Janardhana Rao K., Srinivasa Rao A.S.	9734562	International Journal of Applied Engineering Research	10	11	0	0	0	0	0	0	0	0	0
2015	Implementation of fir filter using booth multiplier and carry skip adder	Lakshmi K., Chitambar Rao K.	9734562	International Journal of Applied Engineering Research	10	11	0	0	0	0	0	0	0	0	0
2015	Analyses of dynamic response of a railway bogie	Palli S., Koona R.	14791471	International Journal of Vehicle Noise and Vibration	11	2	0	2	2	1	1	1	7	0	7
2015	Challenges in rail vehicle-track modeling and simulation	Sharma S.K., Sharma R.C., Kumar A., Palli S.	9753060	International Journal of Vehicle Structures and Systems	7	1	3	2	13	16	7	8	46	0	49
2015	Dynamic analysis of indian railway integral coach factory bogie	Palli S., Koona R., Sharma R.C., Muddada V.	9753060	International Journal of Vehicle Structures and Systems	7	1	1	0	3	6	7	4	20	0	21
2015	Reduction of BER in cellular communication system using MC-CDMA	Manikanta P., Naidu M.	9734562	International Journal of Applied Engineering Research	10	10	0	0	0	0	0	0	0	0	0
2015	Performance analysis of biorthogonal wavelets for edge feature extraction of X-ray images based on parameterized filter design	Prasad P.M.K., Sasi Bhushana Rao G., Kumar M.N.V.S.S.	9734562	International Journal of Applied Engineering Research	10	5	0	0	0	0	0	0	0	0	0
2015	Design of biorthogonal wavelets based on parameterized filter for the analysis of X-ray images	Prasad P.M.K., Kumar M.N.V.S.S., Sasi Bhushana Rao G.	21903018	Smart Innovation, Systems and Technologies	32		0	0	1	0	1	0	2	0	2
2015	Position and orientation control of a mobile robot using neural networks	Narendra Kumar D., Samalla H., Jaganmohana Rao C., Swamy Naidu Y., Alfoni Jose K., Manmadha Kumar B.	21903018	Smart Innovation, Systems and Technologies	32		0	0	1	0	0	0	1	0	1
2014	Study of Ternary Complex Stability Constants of PbII, CdII, and HgII with L-Phenylalanine and Maleic Acid in SDS-Water Mixtures	Ramanaiah M., Nageswara Rao C., Sailaja B.B.V.	3698203	Proceedings of the National Academy of Sciences India Section A - Physical Sciences	84	4	7	5	0	1	0	1	7	0	14

2014	Mixed ligand complex formation equilibria of some toxic metal ions with L-phenylalanine and maleic acid in CTAB-water mixtures	Ramanaiah M., Sailaja B.B.V.	194522	Journal of the Indian Chemical Society	91	9	5	2	0	1	0	0	3	0	8
2014	Movement patterns of metallic particles in a single phase compressed gas insulated busduct with electromagnetic field effect	Madhu Sahu K.B., Srinivasa Rao B., Amarnath J.	23198613	International Journal of Engineering and Technology	6	3	0	0	0	0	0	0	0	0	0
2014	pH-metric investigation on binary complexes of PbII, CdII and HgII with maleic acid in SLS-water mixtures	Ramanaiah M., Sailaja B.B.V.	194522	Journal of the Indian Chemical Society	91	4	9	2	0	1	0	0	3	0	12
2014	Chemical speciation of PbII, CdII and HgII binary complexes of L-phenylalanine in CTAB-water mixtures	Ramanaiah M., Sri S.G., Sailaja B.B.V.	194522	Journal of the Indian Chemical Society	91	3	12	3	0	0	0	0	3	0	15
2014	Analysis of X-ray images using MRA based biorthogonal wavelets for detection of minute fractures	Prasad P.M.K., Rao G.S.B., Kumar M.N.V.S.S.		2014 International Conference on Science Engineering and Management Research, ICSEMR 2014			0	0	0	0	1	0	1	0	1
2014	A novel framework for JPEG image compression using baseline coding with parallel process	Naidu B.R., Babu M.S.P.		2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014			1	2	1	1	0	0	4	0	5
2014	Convergence issues of Taylor series method in determining unknown target location using hyperbolic multilateration	Chaitanya D.E., Kumar M.N.V.S.S., Rao G.S., Goswami R.		2014 International Conference on Science Engineering and Management Research, ICSEMR 2014			4	1	4	1	1	1	8	0	12
2014	Performance evaluation of standard positioning service GPS receiver with LS and LQ estimators over southern region of Indian sub continent	Laveti G., Rao G.S., Nalinee A., Babu A.M., Santosh M.N.V.S.S.		2014 International Conference on Science Engineering and Management Research, ICSEMR 2014			1	0	0	1	0	0	1	0	2
2014	Development of computer aided process planning system for rotational components having form features	Sreeramulu D., Lokanadham D., Rao C.S.P.	21945357	Advances in Intelligent Systems and Computing	259		0	2	0	0	0	0	2	0	2
2014	Analysis of tool life during turning operation by determining optimal process parameters	Rao C.J., Sreeramulu D., Mathew A.T.	18777058	Procedia Engineering	97		1	1	2	1	5	2	11	0	12
2014	Formation of binary complexes of Pb(II), Cd(II) and Hg(II) with maleic acid in CTAB-water mixtures	Ramanaiah M., Goutham Sri S., Sailaja B.B.V.	9542299	Chemical Speciation and Bioavailability	26	4	9	2	0	1	0	0	3	0	12
2014	Influence of dielectric constant on protonation equilibria of maleic acid and L-asparagine in acetonitrile water-mixtures	Rao C.N., Ramanaiah M., Sailaja B.B.V.	9542299	Chemical Speciation and Bioavailability	26	4	7	1	0	1	2	1	5	0	12
2014	Stability of binary complexes of U(II), U(IV) and U(VI) with maleic acid in TX100-water mixtures	Ramanaiah M., Sri S.G., Sailaja B.B.V.	10113924	Bulletin of the Chemical Society of Ethiopia	28	3	9	4	0	1	1	0	6	0	15
2014	ABO and Rh (D) blood group distribution among Rangrez of North Coastal Andhra Pradesh	Suthroy B.B., Jai Kishan G.	9720073	Anthropologist	17	3	0	0	0	0	0	0	0	0	0
2014	Protonation equilibria of L-phenylalanine and maleic acid in cationic micellar media	Ramanaiah M., Sailaja B.B.V.	9542299	Chemical Speciation and Bioavailability	26	2	11	4	0	1	1	1	7	0	18
2014	Kaluza-Klein dark energy cosmological model in scale Covariant Theory of Gravitation	Reddy D.R.K., Santhi Kumar R.	0004640X	Astrophysics and Space Science	349	1	3	0	1	0	0	0	1	0	4
2014	A Cryptographic Privacy Preserving Approach over Classification	Rao G.N., Harini M.S., Kishore C.R.	21945357	Advances in Intelligent Systems and Computing	249		0	0	1	0	0	0	1	0	1
2013	Fuzzy clustering approach to assess the ageing of transformer insulation oil	Rao U.M., Jarial R.K.		2013 Annual IEEE India Conference, INDICON 2013			2	1	0	0	1	0	2	0	4
2013	Implementing a sustainable methodology for assessment of course outcomes and program outcomes in an Indian Engineering Institute	Mahadevan R., Shivaprakash N.C., Khobragade N.T., Raju K.V.L., Nageswara Rao V.V.		Proceedings of 2013 IEEE International Conference on Teaching, Assessment and Learning for Engineering, TALE 2013			6	0	0	0	0	1	1	0	7



2011	Prediction of mechanical properties of silica hybrid nanocomposites	Dumpal L., Suneel D., Koona R., Pramila D.M.		Proceedings of the International Conference on Nanoscience, Engineering and Technology, ICONSET 2011			1	0	0	0	0	0	0	0	0	1
2011	Design and analysis of non-uniform spacing broad-band antenna arrays using fractional fourier transform	Srinivasa Rao A.S., Mallikarjuna Rao P., Nayak S.K.	20395086	International Journal on Communications Antenna and Propagation	1	1	8	0	0	0	0	0	0	0	0	8
2011	Characterization and prediction of some engineering properties of polymer - Clay/silica hybrid nanocomposites through ANN and regression models	Lingaraju D., Ramji K., Mohan Rao N.B.R., Rajya Lakshmi U.	18777058	Procedia Engineering	10		9	0	4	4	4	1	13	0	22	
2010	A knowledge-based approach to cardiac signal analysis using LabVIEW	Narayana K.V.L., Bhujanga Rao A.		ICPCES 2010 - International Conference on Power, Control and Embedded Systems			2	1	0	0	0	0	1	0	3	
2010	Implementation of different FIR high pass filters using fractional Kaiser window	Muralidhar P.V., Nataraj D., Lokesh Raju V., Naik S.K.		ICSPS 2010 - Proceedings of the 2010 2nd International Conference on Signal Processing Systems	2		1	0	0	0	0	0	0	0	1	
2010	Plant insulin: An in silico approach	Koona S.J., Kudipudi S., Sridhar G.R., Rao S.B., Apparao A.	9733930	International Journal of Diabetes in Developing Countries	30	4	4	1	0	1	0	0	2	0	6	
2010	Effect of various parameters on the movement of metallic particles in a single phase gas insulated bus duct with image charges and dielectric coated electrodes	Madhu Sahu K.B., Amarnath J.	1816949X	Journal of Engineering and Applied Sciences	5	6	4	2	1	2	0	0	5	0	9	
2010	Movement of metallic particle contamination in a gas insulated busduct under dielectric coated enclosure with electromagnetic field effect	Madhu Sahu K.B., Amarnath J.	9746846	Indian Journal of Science and Technology	3	7	2	0	0	0	0	0	0	0	2	
2010	A JAVA-based tool to analyze the functional protein sequences of genes causing Alzheimer's disease	Kiran K.R., Rao T.K.R.K., Rao Nageswara G.	19928645	Journal of Theoretical and Applied Information Technology	20	2	1	0	0	0	0	0	0	0	1	
2009	A scalable k-means clustering algorithm on multi-core architecture	Tirumala Rao S.N., Prasad E.V., Venkateswarlu N.B.		Proceedings of International Conference on Methods and Models in Computer Science, ICM2CS09			5	0	0	1	0	0	1	0	6	
2009	Spectral interpretation of sinusoidal wave using fractional fourier transform based FIR window functions	Muralidhar P.V., Srinivasa Rao A.S., Nayak S.K.	18286003	International Review on Computers and Software	4	6	5	0	0	0	0	0	0	0	5	
2009	Experimental studies on a DI -CI engine run with Pongamia methyl ester injection and methanol carburetion	Haribabu N., RaviKiranSastry G., Prasad V.J.J., Appa Rao B.V.	19708734	International Review of Mechanical Engineering	3	4	4	0	0	0	0	0	0	0	4	
2008	Simulation of particle movement in a single phase isolated gas insulated busduct with image charge effect	Madhu Sahu K.B., Amarnath J., Linga Murthy K.S., Singh B.P.		2008 International Conference on High Voltage Engineering and Application, ICHVE 2008			1	2	0	1	0	0	3	0	4	