

SCOPUS PUBLICATIONS FROM 2017 to 2020

Authors	Title	Year	Source title	Volume	Issue	Page start	Page end	DOI
Desai, A., Sharanaprabhu, C.M., Kudari, S.K.	Experimental investigation to evaluate total energy release rate for unidirectional glass/epoxy composite under Mixed mode-I/II load	2020	Sadhana - Academy Proceedings in Engineering Sciences	45	1			10.1007/s12046-020-01482-3
Hunashimarad, B.G., Bhat, J.S., Raghavendra, P.V.	Characteristics of spray deposited ZnO:Ca thin films	2020	AIP Conference Proceedings	2265				10.1063/5.0017906
Harari, P.A., Banapurmath, N.R., Yaliwal, V.S., Khan, T.M.Y., Soudagar, M.E.M., Sajjan, A.M.	Experimental studies on performance and emission characteristics of reactivity controlled compression ignition (RCCI) engine operated with gasoline and Thevetia Peruviana biodiesel	2020	Renewable Energy	160		865	875	10.1016/j.renene.2020.07.009
Bhadangkar, D.K., Pujari, J.D., Yakkundimath, R.	Comparison of tuple of techniques for facial emotion detection	2020	Proceedings of the 4th International Conference on IoT in Social, Mobile, Analytics and Cloud, ISMAC 2020			725	730	10.1109/I-SMAC49090.2020.9243439
Corfu, F., Hegde, V.S.	U–Pb systematics of the western Dharwar Craton - Glimpses of a billion year	2020	Journal of South American Earth	102				10.1016/j.jsames.2020.102659

	history of crustal evolution and relations to ancient supercratons		Sciences					
Lagashetty, A., Ganiger, S.K., R. K., P., Reddy, S., Pari, M.	Microwave-assisted green synthesis, characterization and adsorption studies on metal oxide nanoparticles synthesized using: Ficus Benghalensis plant leaf extracts	2020	New Journal of Chemistry	44	33	14095	14102	10.1039/d0nj01759k
Vadavadagi, B.H., Bhujle, H.V., Khatirkar, R.K.	Forming Limit Diagrams of Low-Carbon Steels Obtained Using Digital Image Correlation Technique and Enhanced Formability Predictions Incorporating Microstructural Developments	2020	Journal of Materials Engineering and Performance	29	9	6066	6077	10.1007/s11665-020-05048-6
Salunke, A., Honnungar, S.	Quality grading of areca nuts harvested and processed in Goa using image processing and lab view	2020	AIP Conference Proceedings	2247				10.1063/5.0004022

Desai, A., Sharanaprabhu, C.M., Kudari, S.K.	Glass/epoxy fiber orientation effects on translaminar fracture toughness under mixed mode(I/II) load using FPB specimen	2020	Frattura ed Integrita Strutturale	14	53	426	433	10.3221/IGF-ESIS.53.33
Basavaraj, G.H., Bhat, J.S., Raghavendra, P.V.	Hydrophobicity of Sr doped SnO ₂ thin films	2020	AIP Conference Proceedings	2244				10.1063/5.0009882
Jahagirdar, J.R., Maidur, S.R., Kalasad, M.N., Patil, P.S.	Linear and nonlinear optical investigations of ZnO nanoparticles for optoelectronic applications	2020	AIP Conference Proceedings	2244				10.1063/5.0009076
Halewadimath, S.S., Yaliwal, V.S., Banapurmath, N.R., Sajjan, A.M.	Influence of hydrogen enriched producer gas (HPG) on the combustion characteristics of a CRDI diesel engine operated on dual-fuel mode using renewable and sustainable fuels	2020	Fuel	270				10.1016/j.fuel.2020.117575
Mathad, S.S., Vijaya, C.	Revised architecture for automatic modulation	2020	International Journal of Information	12	2	605	610	10.1007/s41870-019-00376-w

	recognition		Technology (Singapore)					
Raikar, P., Joshi, S.M.	Efficiency comparison of supervised and unsupervised classifier on content based classification using shape, color, texture	2020	2020 International Conference for Emerging Technology, INCET 2020					10.1109/INCET49848.2020.9154016
Satish Kumar, K.B., Shashidhar, N., Basavaraja, C., Vishnuvardhan, T.K.	Characterization and electron transport properties of polyaniline nanocomposites containing silver chloride nanoparticles embedded on the gelatin surface	2020	Polymer-Plastics Technology and Materials	59	7	753	764	10.1080/25740881.2019.1695267
Bhairannawar, S.S., Sarkar, S., Raja, K.B.	FPGA Implementation of Optimized Karhunen–Loeve Transform for Image Processing Applications	2020	Journal of Real-Time Image Processing	17	2	357	370	10.1007/s11554-018-0776-x
Akkoli, K.M., Gangavati, P.B., Banapurmath, N.R., Yaliwal, V.S.	Comparative study of various biofuel combinations derived from agricultural residues on the performance and emissions of CI engine	2020	International Journal of Sustainable Engineering	13	2	140	150	10.1080/19397038.2019.1634774
Nayana, Chakrasali, R.L.	Operation and performance of grid connected proton exchange membrane fuel	2020	International Journal of Dynamics and Control	8	1	189	196	10.1007/s40435-019-00535-8

	cell with ultra capacitor							
Murnal, V., Vijaya, C.	An analytic potential based velocity saturated drain current, charge and capacitance model for short channel symmetric double gate mosfets	2020	Lecture Notes in Electrical Engineering	672		723	735	10.1007/978-981-15-5558-9_63
Viraktamath, S.V., Umarfarooq, A.S., Yallappagoudar, V., Hasankar, A.P.	Implementation of automated bottle filling system using PLC	2020	Lecture Notes in Networks and Systems	89		33	41	10.1007/978-981-15-0146-3_4
Joshi, S.S., Biradar, S.R.	EERP: Energy-efficient routing protocol performance analysis of DSR and AODV for mobile adhoc network	2020	Lecture Notes in Networks and Systems	99		13	20	10.1007/978-981-15-1624-5_2
Rao, A., Kulkarni, S.B.	A Hybrid Approach for Plant Leaf Disease Detection and Classification Using Digital Image Processing Methods	2020	International Journal of Electrical Engineering Education					10.1177/0020720920953126
Mahalank, P., Ramane, H.S., Desai, A.R.	Degree exponent adjacency polynomial of some graphs	2020	Advances in Mathematics: Scientific Journal	9	3	1001	1008	10.37418/amsj.9.3.25
Mane, K.M., Kulkarni, D.K., Prakash, K.B.	Prediction of shear strength of concrete produced by using pozzolanic materials	2020	Journal of Engineering, Design					10.1108/JEDT-12-2019-0346

	and partly replacing NFA by MS using ANN		and Technology					
Kori, P., Vadavadagi, B.H., Khatirkar, R.K.	Hot deformation characteristics of ASS-304 austenitic stainless steel by tensile tests	2020	Materials Today: Proceedings	28		1895	1898	10.1016/j.matpr.2020.05.303
Munnoli, P.M., Nabapure, S., Yeshavanth, G.	Post-COVID-19 precautions based on lessons learned from past pandemics: a review	2020	Journal of Public Health (Germany)					10.1007/s10389-020-01371-3
Hiremath, S.G., Joshi, S.G.	Roadmap to distillery spent wash treatment and use of soft computing techniques	2020	Evolutionary Intelligence					10.1007/s12065-020-00381-0
Patil, S.V., Shirkol, S.S., Hosamani, S.M.	Hyper terminal wiener index of some dendrimer graphs and detour saturated trees	2020	Palestine Journal of Mathematics	9	2	740	748	
Rao, A., Kulkarni, S.B.	Markov random field classification technique for plant leaf disease detection	2020	International Journal of Computer Aided Engineering and Technology	12	3	336	354	10.1504/IJCAET.2020.106233

Patil, K.N., Kaushik, S.C., Aggarwal, A.	Evaluation of Natural Ventilation Potential for Indoor Thermal Comfort in a Low-Rise Building in Arid and Semi-arid Climates of India	2020	Lecture Notes in Civil Engineering	36		203	221	10.1007/978-981-13-7557-6_18
Kumar, G.B.V., Gouda, P.S.S., R, P., Chowdary, U.S.K., Subash, T., Vamsi, M.S., Naresh, K.	Development and experimental evaluation of titanium diboride particulate reinforcements on the Al6061 alloy composites properties	2020	Advances in Materials and Processing Technologies					10.1080/2374068X.2020.1855399
Nataraja, K.M., Banapurmath, N.R., Yaliwal, V.S., Mathad, N.	Performance, emission characteristics of dual fuel engine fuelled with brown briquette biomass and rice bran oil biodiesel	2020	International Journal of Vehicle Structures and Systems	12	4	405	412	10.4273/ijvss.12.4.10
Jayaprakash, M.S., Shivakumar, K., Shashidhar, Vishnuvardhan, T.K.	Viscosity, Miscibility Studies and Mechanical Properties of Pullulan/Poly(vinyl alcohol) Blends at 30 °C and 40 °C	2020	Asian Journal of Chemistry	32	2	260	264	10.14233/ajchem.2020.22316
Nandeesh, M., Harishkumar, R., Rajashekar, C.R., Banapurmath, N.R., Yaliwal, V.S.	Effect of injection timing on performance, combustion and emission characteristics of dairy scum methyl esters in crdi engine	2020	International Journal of Vehicle Structures and Systems	12	4	363	368	10.4273/ijvss.12.4.01
Joshi, A., Shivakumar	Influence of Kenaf on	2019	IOP Conference	577	1			10.1088/1757-899X/577/1/012161

Gouda, P.S., Savanur, S., Uppin, V., Veereshkumar, G.B.	Mechanical Properties of Glass Epoxy Composites		Series: Materials Science and Engineering				
Murnal, V.R., Vijaya, C.	A quasi-ballistic drain current, charge and capacitance model with positional carrier scattering dependency valid for symmetric DG MOSFETs in nanoscale regime	2019	Nano Convergence	6	1		10.1186/s40580-019-0189-y
Lagashetty, A., Ganiger, S.K., Shashidhar	Synthesis, characterization and antibacterial study of Ag–Au Bi-metallic nanocomposite by bioreduction using piper betle leaf extract	2019	Heliyon	5	12		10.1016/j.heliyon.2019.e02794
Umarfarooq, M.A., Shivakumar Gouda, P.S., Veeresh kumar, G.B., Banapurmath, N.R., Edacherian, A.	Impact of process induced residual stresses on interlaminar fracture toughness in carbon epoxy composites	2019	Composites Part A: Applied Science and Manufacturing	127			10.1016/j.compositesa.2019.105652

Dixit, M.M., Vijaya, C.	Image Quality Improvements Using Quantization Matrices of Standard Digital Cameras in DCT Based Compressor	2019	Journal of The Institution of Engineers (India): Series B	100	5	447	459	10.1007/s40031-019-00392-1
Lalsangi, S., Yaliwal, V.S., Banapurmath, N.R.	Influence of combustion chamber geometry on the combustion and emission characteristics of a direct injection diesel engine operated on renewable and sustainable fuel derived from diary scum waste	2019	International Journal of Engineering and Advanced Technology	9	1	2429	2439	10.35940/ijeat.A9971.109119
Pradeep, A.S., Bidkar, G.A.	Design of steered array lens antenna system with isolation enhancement	2019	International Journal of Recent Technology and Engineering	8	3	4804	4807	10.35940/ijrte.C6866.098319
Nandihal, P., Sreenivas, V., Pujari, J.	Application of FFDNET for image denoising on microarray images	2019	International Journal of Recent Technology and Engineering	8	3	2691	2694	10.35940/ijrte.C4950.098319
Guruprasad, H.M., Kulkarni, S.B.	Implementation and performance analysis of low complex beamforming algorithms	2019	International Journal of Recent Technology and Engineering	8	3	1309	1314	10.35940/ijrte.B3226.098319
Qazi, A., Goudar, R.H., Hiremath, P.S.	Web document classification using fuzzy K-nearest	2019	International Journal of	8	11	471	474	10.35940/ijtee.K1407.0981119

	neighbor		Innovative Technology and Exploring Engineering					
Somashekar, D.P., Ankaliki, S.G., Ananthapadmanabha, T., Ramya, N.S.	Impact of distributed generation on network reconfiguration for power loss minimization in radial distribution system by hybrid algorithm	2019	International Journal of Recent Technology and Engineering	8	3	8020	8025	10.35940/ijrte.C6419.098319
Subramanya, S.B., Neella, N., M.G., A.P., Nayak, M.M.	Study and tailoring of screen-printed resistive films for disposable strain gauges	2019	Sensors and Actuators, A: Physical	295		380	395	10.1016/j.sna.2019.06.008
Shetty, V.J., Magadum, R.B., Ankaliki, S.G.	Distribution system Network Reconfiguration for Voltage profile improvement and loss reduction Using BPSO	2019	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC			454	457	10.1109/ICPEDC47771.2019.9036534

			2019					
Shetty, V.J., Ankaliki, S.G.	Joint Reconfiguration of Electrical Distribution System for Power Loss Reduction and Voltage Profile Enhancement: Using BPSO	2019	Proceedings of the 2019 2nd International Conference on Power and Embedded Drive Control, ICPEDC 2019			458	463	10.1109/ICPEDC47771.2019.9036691
Hotkar, D.S., Biradar, S.R.	QoS routing protocol (QoRP) to enhance road safety in VANETs	2019	International Journal of Engineering and Advanced Technology	8	6	1882	1885	10.35940/ijeat.F7913.088619
Pradeep, A.S., Bidkar, B.G.A., Jagadish, M.	Design and research of modified split ring resonator for reduction of mutual coupling in microstrip patch antenna array	2019	International Journal of Engineering and Advanced Technology	8	6	3688	3691	10.35940/ijeat.F9375.088619
Yaliwal, V.S.,	Simultaneous optimization	2019	Renewable Energy	139		944	959	10.1016/j.renene.2019.02.104

Banapurmath, N.R., Gaitonde, V.N., Malipatil, M.D.	of multiple operating engine parameters of a biodiesel-producer gas operated compression ignition (CI) engine coupled with hydrogen using response surface methodology							
Bannur, M.S., Antony, A., Maddani, K.I., Ani, A., Poornesh, P., Rao, A., Choudhari, K.S., Kulkarni, S.D.	Improved nonlinear absorption mechanism of tin oxide thin films: Role of strontium doping	2019	Optical Materials	94		294	298	10.1016/j.optmat.2019.06.003
Halewadimath, S., Yaliwal, V.S., Banapurmath, N.R.	Fuel efficiency enhancement of modified diesel engine operated in dual fuel mode using renewable and sustainable fuels	2019	International Journal of Sustainable Engineering	12	4	248	261	10.1080/19397038.2019.1608331
Badchikar, A., Bhat, V.	Search engine optimization with A/B testing	2019	International Journal of Recent Technology and Engineering	8	2	4484	4488	10.35940/ijrte.B3278.078219
Nayak, S., Joshi, D.R.	Wind – hydro coordination for enhanced worth of wind power and potentials in Karnataka state of India	2019	International Journal of Innovative Technology and Exploring	8	9 Special Issue 2	23	29	10.35940/ijitee.I1005.0789S219

			Engineering					
Pujar, P.M., Kenchannavar, H.H., Kulkarni, U.P.	Water quality assessment and monitoring for river malaprabha using the internet of things(IoT) system	2019	International Journal of Recent Technology and Engineering	8	2	3839	3844	10.35940/ijrte.B2466.078219
Veeresh Kumar, G.B., Pramod, R., Shivakumar Gouda, P.S., Rao, C.S.P.	Effect of tungsten carbide reinforcement on the aluminum 6061 alloy	2019	Journal of Testing and Evaluation	47	4			10.1520/JTE20170545
Dixit, M.M., Vijaya, C.	DSP implementation of modified variable vector quantization based image compression using DCT and synthesis on FPGA	2019	International Journal of Information Technology (Singapore)	11	2	203	212	10.1007/s41870-018-0162-8
Dixit, M.M., Vijaya, C.	Modelling and hardware implementation of quantization levels of digital cameras in DCT based image compression	2019	Engineering Science and Technology, an International Journal	22	3	840	853	10.1016/j.jestch.2018.12.010
Qazi, A., Goudar, R.H.	A document classification framework for efficient retrieval	2019	International Journal of Engineering and Advanced Technology	8	5	2592	2597	

Qazi, A., Goudar, R.H., Hiremath, P.S.	An efficient term weighting approach for document classification using knn classifier	2019	International Journal of Innovative Technology and Exploring Engineering	8	8	3127	3130	
Shetty, V.J., Ankaliki, S.G.	Electrical Distribution System Power Loss Reduction and Voltage Profile Enhancement by Network Reconfiguration Using PSO	2019	5th International Conference on Electrical Energy Systems, ICEES 2019					10.1109/ICEES.2019.8719292
Muhammad, F., Tahir, M., Zeb, M., Wahab, F., Kalasad, M.N., Khan, D.N., Karimov, K.S.	Cadmium selenide quantum dots: Synthesis, characterization and their humidity and temperature sensing properties with poly-(dioctylfluorene)	2019	Sensors and Actuators, B: Chemical	285		504	512	10.1016/j.snb.2019.01.084
Patil, S., Kulkarni, U.	Accuracy prediction for distributed decision tree using machine learning	2019	Proceedings of the International Conference on Trends in	2019-April		1365	1371	10.1109/icoei.2019.8862580

	approach		Electronics and Informatics, ICOEI 2019					
Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Self-configurable deployment strategy for wireless sensor network	2019	International Journal of Recent Technology and Engineering	7	6	22	26	
Hunashimarad, B.G., Bhat, J.S., Raghavendra, P.V.	Effect of strontium doping on characteristics of spray deposited SnO ₂ thin films	2019	AIP Conference Proceedings	2087				10.1063/1.5095229
Raghavendra, P.V., Bhat, J.S., Hunashimarad, B.G.	Surface wettability studies of spray deposited ZnO:Sr thin films	2019	AIP Conference Proceedings	2087				10.1063/1.5095230
Shaikh, Y., Parvati, V.K., Biradar, S.R.	Survey of smart healthcare systems using internet of things (IoT) : (Invited paper)	2019	Proceedings of the 2018 International Conference On Communication,			508	513	10.1109/IC3IoT.2018.8668128

			Computing and Internet of Things, IC3IoT 2018					
Rajendrakumar, S., Parvati, V.K., Rajashekarappa, R.	An efficient irrigation system for agriculture	2019	Proceedings of the 2018 International Conference On Communication, Computing and Internet of Things, IC3IoT 2018			132	136	10.1109/IC3IoT.2018.8668206
Pradeep, A.S., Bidkar, G.A.	A Comparative Analysis of Circular and Hexagonal Split Ring Resonator for Reduction of Mutual Coupling Effect	2019	2019 International Conference on Recent Advances in Energy-Efficient Computing and Communication, ICRAECC 2019					10.1109/ICRAECC43874.2019.8995069
Murnal, V., Vijaya, C.	A Quasi-Ballistic Drain current model with Positional Scattering Dependency applicable for Nanoscale DG MOSFETs	2019	Proceedings of 2019 3rd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2019					10.1109/ICECCT.2019.8869340
Rajendrakumar, S., Parvati, V.K.,	Automation of irrigation system through embedded	2019	ACM International Conference			289	293	10.1145/3309074.3309108

Rajashekarappa, Parameshachari, B.D.	computing technology		Proceeding Series					
Parameshachari, B.D., Kiran, Rashmi, P., Supriya, M.C., Rajashekarappa, Dr, P.H.T.	Controlled partial image encryption based on LSIC and chaotic map	2019	ACM International Conference Proceeding Series			60	65	10.1145/3309074.3309107
Nandibewoor, A., Hegadi, R.	A novel SMLR-PSO model to estimate the chlorophyll content in the crops using hyperspectral satellite images	2019	Cluster Computing	22		443	450	10.1007/s10586-018-2243-7
Desai, A., Sharanaprabhu, C.M., Kudari, S.K.	Experimental investigation on the effects of fiber orientation on translaminar fracture toughness for glass-epoxy composite under mixed Mode I/II load	2019	AIP Conference Proceedings	2057				10.1063/1.5085581
Umarfarooq, M.A., Gouda, P.S.S., Nandibewoor, A., Banapurmath, N.R., Kumar, G.B.V.	Determination of residual stresses in GFRP composite using incremental slitting method by the aid of strain gauge	2019	AIP Conference Proceedings	2057				10.1063/1.5085609
Prashanth, B.H.M., Manjunath, T.S., Gouda,	Physico-mechanical response of phenolic resin composites	2019	AIP Conference	2057				10.1063/1.5085587

P.S.S., Sajjan, S.S., Ramesh, S.	reinforced with jute and banana fibers		Proceedings					
Karur, J., Pujari, J.	Shape Descriptor Based on Centroid with Chord Lengths for Image Retrieval	2019	Communications in Computer and Information Science	1035		169	177	10.1007/978-981-13-9181-1_15
Dixit, M.M., Vijaya, C.	Effects of hybrid SVD–DCT based image compression scheme using variable rank matrix and modified vector quantization	2019	Lecture Notes in Networks and Systems	32		513	522	10.1007/978-981-10-8201-6_57
Dixit, M.M., Vijaya, C.	Q-Factor Based Modified Adaptable Vector Quantization Techniques for DCT-Based Image Compression and DSP Implementation	2019	Lecture Notes in Networks and Systems	33		91	102	10.1007/978-981-10-8204-7_9
Mathad, S.S., Vijaya, C.	Modified automatic digital modulation recognizer for software defined radio	2019	Lecture Notes in Electrical Engineering	521		433	442	10.1007/978-981-13-1906-8_45
Bhujle, H.V., Vadavadagi, B.H.	NLM based magnetic resonance image denoising – A review	2019	Biomedical Signal Processing and Control	47		252	261	10.1016/j.bspc.2018.08.031

Hemadri, V.B., Gundgurti, P., Dharani Chowdary, G., Deepika, K.	A Novel on Biometric Parameter's Fusion on Drowsiness Detection Using Machine Learning	2019	Lecture Notes on Data Engineering and Communications Technologies	15		1	8	10.1007/978-981-10-8681-6_1
Raikar, P., Joshi, S.M.	Efficiency of similarity measures in content based retrieval using texture, shape and color	2019	International Journal of Advanced Trends in Computer Science and Engineering	8	1.6 Special Issue	51	56	10.30534/ijatcse/2019/0881.62019
Kumbargoudra, P., Shirkol, S.S.	Total k-rainbow domatic number	2019	16th Cologne-Twente Workshop on Graphs and Combinatorial Optimization, CTW 2018 - Proceedings of the Workshop			160	163	
Salavi, R.R., Math, M.M., Kulkarni, U.P.	A Survey of Various Cryptographic Techniques: From Traditional Cryptography to Fully Homomorphic Encryption	2019	Lecture Notes in Networks and Systems	74		295	305	10.1007/978-981-13-7082-3_34

Kakhandaki, N., Kulkarni, S.B., Ramesh, K., Kulkarni, U.P.	Classification of brain hemorrhages in MRI using naïve bayes-probabilistic kernel approach	2019	Journal of Cases on Information Technology	21	3	51	65	10.4018/JCIT.2019070104
Raghavendra, P.V., Bhat, J.S.	Electrical characteristics of spray deposited n-zno:Sr/p-si heterojunction	2019	Springer Proceedings in Physics	215		1117	1121	10.1007/978-3-319-97604-4_171
Hotkar, D.S., Biradar, S.R.	A review on existing qos routing protocols in vanet based on link efficiency and link stability	2019	Lecture Notes in Networks and Systems	31		89	96	10.1007/978-981-10-8911-4_10
Gollagi, S.G., Math, M.M., Kulkarni, U.P.	Research outlook and state-of-the-art methods in context awareness data modeling and retrieval	2019	Evolutionary Intelligence					10.1007/s12065-019-00274-x
Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Self-adaptable deployment for heterogeneous Wireless Sensor Network	2019	International Journal of Advanced Computer Science and Applications	10	2	159	164	10.14569/ijacsa.2019.0100221
Satishkumar, K.B., Vishnuvardhan, T.K., Rajashekhar, B., Satish, K., Shashidhar, Sreekanth, B.	Green Synthesis and Morphology of Nano Yttria Mediated by Agaricus bisporus	2019	Asian Journal of Chemistry	31	4	834	838	10.14233/ajchem.2019.21777
Halewadimath, S.S., Banapurmath, N.R., Yaliwal, V.S., Nataraja,	Effect of engine variables on combustion characteristics of a dual fuel engine	2019	International Journal of Ambient					10.1080/01430750.2019.1696889

K.M.	powered by neem oil methyl ester and producer gas		Energy					
Joshi, K., Lokeshwari, N., Shet, V.B., Srinikethan, G., Ashwini, Sneha, Anusha, Aparna, A.	Isolation of Novel Aerobic denitrifier and optimization of process parameters for biological denitrification using RSM	2019	Journal of Microbiology, Biotechnology and Food Sciences	8	6	1235	1241	10.15414/jmbfs.2019.8.6.1235-1241
Viraktamath, S.V., Koti, V., Ragi, S., Pai, N.	Blood Vessels Extraction of Retinal Image Using Morphological Operations	2018	Proceedings of the International Conference on Inventive Research in Computing Applications, ICIRCA 2018			1185	1189	10.1109/ICIRCA.2018.8597352
Viraktamath, S.V., Kinagi, B., Kannur, K., Pavan, M.S., Hunagund, V.	Performance Analysis of Steganography for Hiding Miscellaneous Data Using Daubechies Wavelet	2018	Proceedings of the International Conference on Inventive Research in Computing Applications, ICIRCA 2018			846	850	10.1109/ICIRCA.2018.8597195
Kulkarni, U.P., Kulkarni, S.B., Shindhe, K.C., Joshi, A.N.	Policy-level reforms for outcome based engineering education in India	2018	Proceedings - 5th IEEE International Conference on MOOCs, Innovation and Technology in Education, MITE			11	14	10.1109/MITE.2017.00007

			2017					
Kulkarni, A., Revankar, S., Kudariyawar, J.Y., Katti, V.V.	Experimental Investigation of Heat Transfer and Pressure drop Characteristics by using twisted tapes of different Twist ratio	2018	IOP Conference Series: Materials Science and Engineering	455	1			10.1088/1757-899X/455/1/012067
Chikkadesai, M., Allu, D., Kamalapur, G.D.	Comparative Analysis of TCSC and STATCOM in Power System	2018	3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques,			185	190	10.1109/ICECCOT43722.2018.9001544

			ICECCOT 2018					
Konnur, A.S., Vijaya, C.	Brightness Mode Echocardiogram Image Compression using 3D LEBP and 3D SPIHT	2018	3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques, ICECCOT 2018			151	156	10.1109/ICECCOT43722.2018.9001389
Bhujle, H., Vadavadagi, B.H., Galaveen, S.	Efficient non-local means denoising for image sequences with dimensionality reduction	2018	Multimedia Tools and Applications	77	23	30595	30613	10.1007/s11042-018-6159-2
Bhagwat, T.N., Hegde, V.S., Shetty, A.	Application of remote sensing and GIS for identification of potential ground water recharge sites in Semi-arid regions of Hard-rock terrain, in north Karnataka, South India	2018	Sustainable Water Resources Management	4	4	1063	1076	10.1007/s40899-018-0244-6

Santoshkumar, H., Udaykumar, R.Y., Selvakumar, S., Teshale, A.	A Framework for Microgrid to Distribution Management System (DMS) Communication in Smart Distribution Network	2018	2018 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2018					10.1109/ICCIC.2018.8782373
Shankareppagol, L.M., Hampannavar, P.S., Doadamani, P.S.N.	Performance Analysis of PO and INC MPPT for WECS	2018	2018 3rd International Conference for Convergence in Technology, I2CT 2018					10.1109/I2CT.2018.8529555
Sureban, M.S., Ankaliki, S.G.	Enhancement of Available Transfer Capability of Transmission Lines Using Thyristor Controlled Reactor	2018	7th IEEE International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2018			375	380	10.1109/ICCPEIC.2018.8525213
Kumar, S., Lakshmi, M.S., Afeta, A.T., Udaykumar,	GEV Aggregator Placement in Distribution Network	2018	2017 IEEE International					10.1109/ICCIC.2017.8524405

R.Y.	Using 802.16 Protocol		Conference on Computational Intelligence and Computing Research, ICCIC 2017					
Jamagoud, V., Bhairannawar, S.S.	An efficient FPGA based NoC architecture for data communication	2018	International Journal of Advanced Computer Research	8	39	335	341	10.19101/IJACR.2018.838013
Kakhandaki, N., Kulkarni, S.B.	A novel framework for detection and classification of brain hemorrhage	2018	International Journal of Recent Technology and Engineering	7	4	86	93	
Yalawar, A., Nayak, S.	Evaluation of Performance Parameters and Economic Analysis of 1MW Grid Connected Solar PV Plant	2018	2018 4th International Conference for Convergence in Technology, I2CT 2018					10.1109/I2CT42659.2018.9057947
Pradeep, A.S., Bidkar, G.A.	Design, analysis and Comparative Study of Hexagonal and Circular Shaped Split Ring Resonators	2018	2018 4th International Conference for Convergence in Technology, I2CT 2018					10.1109/I2CT42659.2018.9058163

Dandekar, T.R., Gupta, A., Kumar, A., Khatirkar, R.K., Vadavadagi, B.	Shielded metal arc welding of UNS S32750 steel: Microstructure, mechanical properties and corrosion behaviour	2018	Materials Research Express	5	10			10.1088/2053-1591/aad99a
Patil, K.N., Kaushik, C., Garg, S.N.	Performance prediction and assessment of energy conservation potential for a light pipe system in indian composite climate of New Delhi	2018	Journal of Solar Energy Engineering, Transactions of the ASME	140	5			10.1115/1.4039656
Gangannavar, S.M., Navalgund, S.S., Bhairannawar, S.S.	A reconfigurable architecture for object detection using adaptive threshold	2018	International Journal of Advanced Computer Research	8	38	257	267	10.19101/IJACR.2018.838006
Bhujle, H., Vadavadagi, B.	Fast non-local means denoising for MR image sequences	2018	SPCOM 2018 - 12th International Conference on Signal Processing and Communications			177	181	10.1109/SPCOM.2018.8724414

Kulkarni, U.P., Kulkarni, S.B., Joshi, S.M., Umarji, I.R.	A case study on curiosity point based teaching and learning– a step towards industry readiness	2018	Journal of Engineering Education Transformations	32	1	37	43	
Phadnis, P.P., Kulkarni, D.K., Kulkarni, A.B., Karjinni, V.V.	Performance of composite steel-concrete shear walls with encased vertical steel sections	2018	Indian Concrete Journal	92	7	74	81	
Keerthi Kumar, N., Chandrashekar, T.K., Banapurmath, N.R., Yaliwal, V.S.	Effect of combustion geometry on combustion, performance and emission characteristics of CI engine using simarouba oil methyl ester	2018	IOP Conference Series: Materials Science and Engineering	376	1			10.1088/1757-899X/376/1/012001
Basavarajappa, Y.H., Banapurmath, N.R., Pradeep, G., Vinod, R., Yaliwal, V.	Performance and emission characteristics of a CNG-Biodiesel dual fuel operation of a single cylinder four stroke CI engine	2018	IOP Conference Series: Materials Science and Engineering	376	1			10.1088/1757-899X/376/1/012028
Dixit, A., Hedge, N., Reddy, B.E.	Vegetation type classification system using pseudo zernike moments and ELM	2018	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017			2502	2508	10.1109/ICPCSI.2017.8392167

Ramesh, K., Lamani, S.B., Sanober, S., Kulkarni, S.B.	IEEE 802.15.4 Wi-Fi module for wireless communication among speech processor and headpiece (Transmitter) of cochlear Implants	2018	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017			2393	2398	10.1109/ICECDS.2017.8389878
Rashmi, S.H., Soumyashree, A., Shrusti, S., Shivani, S., Aamir, D., Kittur, A.A., Sudhina, H.K., Koteswararao, J., Madhu, G.M.	Structural mechanical and electrical property evaluation of nano cadmium oxide polyvinyl alcohol composites	2018	International Journal of Plastics Technology	22	1	41	55	10.1007/s12588-018-9201-3
Caldeira, R., Honnungar, S.	Feasibility study for converting traditional line assembly into work cells for termination of fiber optics cable	2018	AIP Conference Proceedings	1943				10.1063/1.5029623
Azad, A.S., Rakshit, D., Patil, K.N.	Model development and evaluation of global and diffuse luminous efficacy for humid sub-tropical region	2018	Renewable Energy	119		375	387	10.1016/j.renene.2017.12.004
Joshi, S.A., Poojari, S., Chougale, T., Shetty, S.,	Home automation system	2018	Proceedings of the 2nd International	2018-		803	807	10.1109/CESYS.2017.8321195

Sandeep, M.K.	using wireless network		Conference on Communication and Electronics Systems, ICCES 2017	January				
Aireen, G., Mohan, C.E., Pooja, C.H., Pooja, F.T., Raghuram, K.M.	Wireless network simulation and analysis using qualnet	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018-January		251	255	10.1109/CESYS.2017.8321276
Joshi, S.A., Aravalli, G., Vidyashree, A.K., Ranade, S., Badami, S.S.	Wireless controlled military combat robot system	2018	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	2018-January		712	715	10.1109/CESYS.2017.8321173
Kumar, R., Ratnala, S.R., Veeresh Kumar, G.B., Shivakumar Gouda, P.S.	Thermal analysis on x-ray tube for exhaust process	2018	IOP Conference Series: Materials Science and Engineering	310	1			10.1088/1757-899X/310/1/012162
Korti, R.H., Vijaya, C.	Hardware implementation and performance	2018	Proceedings of the 2017 International	2018-		2241	2247	10.1109/WISPNET.2017.8300158

	comparison of normal basis multiplication methods over GF (2m)		Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2017	January				
Nidagundi, J.C., Patil, S.R.	High throughput structured LDPC layered decoder	2018	Proceedings of the 2017 International Conference on Wireless Communications, Signal Processing and Networking, WiSPNET 2017	2018-January		1559	1563	10.1109/WiSPNET.8300023
Vadavi, J.V., Sugavi, A.G.	Detection of black hole attack in enhanced AODV protocol	2018	2017 International Conference on Computing and Communication Technologies for Smart Nation, IC3TSN 2017	2017-October		118	123	10.1109/IC3TSN.2017.8284462
Patil, B., Karajgi, S.B.	A review on optimal placement of FACTS devices in deregulated environment- a detailed perspective	2018	International Conference on Electrical, Electronics, Communication	2018-January		375	380	10.1109/ICEECCOT.2017.8284532

			Computer Technologies and Optimization Techniques, ICECCOT 2017					
Begum, S., Banu, R., Ahammed, G.F.A., Parameshachari, B.D., Rajashekarappa	Performance degradation issues of PV solar power plant	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017	2018-January		311	313	10.1109/ICECCOT.2017.8284518
Bavi, K., Naik, N.M., Parameshachari, B.D., Banu, R., Rajashekarappa	Inter frame video coding in advanced video coding standard H.264 using template matching technique	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017	2018-January		41	45	10.1109/ICECCOT.2017.8284672
Talawar, T., Naik, N.M., Parameshachari, B.D.,	Predictive patch matching method for inter frame coding in advanced video	2018	International Conference on Electrical,	2018-January		918	922	10.1109/ICECCOT.2017.8284633

Banu, R., Rajashekarappa	coding		Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017					
Rajendrakumar, S., Rajashekarappa, Parvati, V.K., Parameshachari, B.D., Soyjaudah, K.M.S., Banu, R.	An intelligent report generator for efficient farming	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017	2018- January		948	952	10.1109/ICECCOT.2017.8284640
Ashika, K.O., Naik, N.M., Parameshachari, B.D., Banu, R., Rajashekarappa	Inter frame coding in advanced video coding standard H.264 using block based motion compensation technique	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques,	2018- January		35	40	10.1109/ICECCOT.2017.8284667

			ICECCOT 2017					
Nayak, J.P.R., Parameshachari, B.D., Sunjiv Soyjaudah, K.M., Rajashekarappa, Banu, R., Nuthan, A.C.	Identification of PCB faults using image processing	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017	2018- January		742	745	10.1109/ICECCOT.2017.8284602
Manjunatha, A., Parameshachari, B.D., Rajashekarappa, Soyjaudah, K.M.S., Banu, R., Naik, N.M.	Advanced picture division: Graph-based approach	2018	International Conference on Electrical, Electronics, Communication Computer Technologies and Optimization Techniques, ICECCOT 2017	2018- January		368	370	10.1109/ICECCOT.2017.8284530
Viraktamath, S.V., Kannur, K., Kinagi, B., Shinde, V.R.	Digital LCR meter using arduino	2018	Proceedings of the International Conference on Computing Methodologies and Communication,	2018- January		805	808	10.1109/ICCMC.2017.8282577

			ICCMC 2017					
Viraktamath, S.V., Koti, V., Bamagod, M.	Performance analysis of source coding techniques	2018	Proceedings of the International Conference on Computing Methodologies and Communication, ICCMC 2017	2018-January		689	692	10.1109/ICCMC.2017.8282554
Banapurmath, N.R., Yaliwal, V.S., Hosmath, R.S., Indudhar, M.R., Guluwadi, S., Bidari, S.	Dual fuel engines fueled with three gaseous and biodiesel fuel combinations	2018	Biofuels	9	1	75	87	10.1080/17597269.2016.1257316
Sheelavantar, P.R., Joshi, S.A., Bidkar, G.A.	Analysis and modeling of Generic Mac Protocols in Wireless Sensor Network	2018	International Journal of Engineering and Technology(UAE)	7	3.34 Special Issue 34	530	533	10.14419/ijet.v7i1.1.10161
Bandekar, A., Arunhuddhar, Abilashdesai, Shivkumargouda, P.S.	Investigations of Mechanical Behaviour of FRP Composites manufactured by the aid of Automated controlled resin Coating Process	2018	Materials Today: Proceedings	5	10	21119	21126	10.1016/j.matpr.2018.6.508
Bhairannawar, S.S.	Efficient medical image enhancement technique using transform HSV space and adaptive histogram equalization	2018	Soft Computing Based Medical Image Analysis			51	60	10.1016/B978-0-12-813087-2.00003-8

Sujay, R., Pujari, J., Bhat, V.S., Dixit, A.	Timeline Analysis of Twitter User	2018	Procedia Computer Science	132		157	166	10.1016/j.procs.2018.05.179
Shirakol, S., Koparde, A., Sandhya, Kulkarni, S., Kini, Y.	Performance optimization of dual stage algorithm for lossless data compression and decompression	2018	International Journal of Engineering and Technology(UAE)	7	2	127	130	10.14419/ijet.v7i2.21.11849
Hemadri, V.B., Kulkarni, U.P.	Recognition of traffic sign based on support vector machine and creation of the Indian traffic sign recognition benchmark	2018	Communications in Computer and Information Science	801		227	238	10.1007/978-981-10-9059-2_21
Gurlhosur, S.H., Sreekanth, B.	Synthesis, characterization of Iron oxide (A-Fe ₂ O ₃) nanoparticles and its application in photocatalytic reduction of cadmium (II)	2018	International Journal of Engineering and Technology(UAE)	7	3.34 Special Issue 34	388	393	
Kishore, M., Kulkarni, S.B.	Implementation and comparison of classifiers for different hyperspectral dataset based on machine learning algorithms	2018	International Journal of Engineering and Technology(UAE)	7	4	3070	3073	10.14419/ijet.v7i4.16382
Qazi, A., Goudar, R.H.	An Ontology-based Term Weighting Technique for Web Document Categorization	2018	Procedia Computer Science	133		75	81	10.1016/j.procs.2018.07.010

Nayak, S., Shet, V.B., Rao, C.V., Joshi, K.	Performance Evaluation and Emission Characteristics of a 4 Stroke Diesel Engine Using Green Synthesized Silver Nanoparticles Blended Biodiesel	2018	Materials Today: Proceedings	5	2	7889	7897	10.1016/j.matpr.2017.11.470
Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Neural deployment algorithm for WSN: A concept	2018	Advances in Intelligent Systems and Computing	632		19	28	10.1007/978-981-10-5520-1_3
Murgunde, B.K., Rabinal, M.K., Kalasad, M.N.	Biologically active nanocomposite of DNA-PbS nanoparticles: A new material for non-volatile memory devices	2018	Applied Surface Science	427		344	353	10.1016/j.apsusc.2017.08.001
Gadag, M., Joshi, S., Gadag, N.	Performance Comparison of Rectangular and Circular Micro-Strip Antenna at 2.4 GHz for Wireless Applications Using IE3D	2018	Lecture Notes in Networks and Systems	19		181	190	10.1007/978-981-10-5523-2_17
Kittur, A.A., Madhu, G.M., Rashmi, S.H., Rajanna, S.S., Yaranal, N.A.	Polymeric nanocomposites for dehydration of isopropyl alcohol–water mixtures by pervaporation	2018	Chemistry and Chemical Technology	12	3	310	317	10.23939/chcht12.03.310
Bhairannawar, S.S., Sarkar, S., Raja, K.B., Venugopal, K.R.	Implementation of Fingerprint Based Biometric System Using Optimized 5/3	2018	Circuits, Systems, and Signal Processing	37	1	342	366	10.1007/s00034-017-0555-0

	DWT Architecture and Modified CORDIC Based FFT							
Raghavendra, P.V., Bhat, J.S., Deshpande, N.G.	Visible light sensitive cupric oxide metal-semiconductor-metal photodetectors	2018	Superlattices and Microstructures	113		754	760	10.1016/j.spmi.2017.12.014
Pramod, R., Veeresh Kumar, G.B., Gouda, P.S.S., Mathew, A.T.	A Study on the Al ₂ O ₃ reinforced Al7075 Metal Matrix Composites Wear behavior using Artificial Neural Networks	2018	Materials Today: Proceedings	5	5	11376	11385	10.1016/j.matpr.2018.02.105
Gouda, P.S.S., Srikanth, K.S., Anwal, R., Rakeshshanthkumar, N.K., Kumar, G.B.V., Pramod, R.	Thermal and Vibrational Characteristics of Single Point Cutting Tool on Aluminum and Wrought Carbon Grade B (WCB) Samples	2018	Materials Today: Proceedings	5	5	11423	11429	10.1016/j.matpr.2018.02.110
Veeresh Kumar, G.B., Pramod, R., Rao, C.S.P., Gouda, P.S.S.	Artificial Neural Network Prediction on Wear of Al6061 Alloy Metal Matrix Composites Reinforced With Al ₂ O ₃	2018	Materials Today: Proceedings	5	5	11268	11276	10.1016/j.matpr.2018.02.093
Maidur, S.R., Jahagirdar, J.R., Patil, P.S., Chia, T.S., Quah, C.K.	Structural characterizations, Hirshfeld surface analyses, and third-order nonlinear optical properties of two	2018	Optical Materials	75		580	594	10.1016/j.optmat.2017.11.008

	novel chalcone derivatives							
Joshi, A., Savnur, S., Uppin, V.S., Gouda, P.S.S., Sridhar, I., Veereshkumar, G.B.	Viscoelastic Behavior of Cellulose Coated Glass/Kevlar Epoxy Composite Laminates using Dynamic Mechanical Analyzer	2018	Materials Today: Proceedings	5	11	25486	25493	10.1016/j.matpr.2018.10.354
McKenzie, N.R., Smye, A.J., Hegde, V.S., Stockli, D.F.	Continental growth histories revealed by detrital zircon trace elements: A case study from India	2018	Geology	46	3	275	278	10.1130/G39973.1
Gumgol, U., Huddar, D., Gouda, A., Vastrad, J.V., Veeresh Kumar, G.B., Wilkinson, A., Shivakumar Gouda, P.S.	Interlaminar stresses in Glass-Cellulose Epoxy L Bend Hybrid Composites	2018	Materials Today: Proceedings	5	11	24846	24853	10.1016/j.matpr.2018.10.283
Nayana, Chakrasali, R.L.	Control and operation of grid connected photovoltaic system	2017	2017 2nd International Conference for Convergence in Technology, I2CT 2017	2017-January		780	785	10.1109/I2CT.2017.8226234
Peng, X., Jain, S.K.	Atomic simulation of Xe and Kr separation in silica-templated amorphous mesoporous carbons CMK-3	2017	Molecular Simulation	43	18	1546	1555	10.1080/08927022.2017.1334879

	and CMK-5							
Yaligar, A.A., Vanakudre, S.B.	Effect of cooling regimes on strength, near surface characteristics and modulus of elasticity of hybrid fibre reinforced ternary blended concretes subjected to sustained elevated temperatures	2017	Indian Concrete Journal	91	12	27	33	
Gouda, P.S.S., Chatterjee, V., Siddaramaiah, Barhai, P.K., Kumar, G.B.V.	Fracture toughness of glass epoxy laminates using carbon nano particles and ETBN rubber	2017	Materials Performance and Characterization	6	1	488	499	10.1520/MPC20170027
Giraddi, S., Pujari, J., Hiremath, P.S.	Optic disc detection using geometric properties and GVF snake	2017	Proceedings - 1st International Conference on Intelligent Systems and Information Management, ICISIM 2017	2017-January		141	146	10.1109/ICISIM.2017.8122164
Shivanagowda, G.M., Goudar, R.H., Kulkarni, U.P.	CRETAL: A personalized learning environment in conventional setup	2017	ACM International Conference Proceeding Series			143	148	10.1145/3140107.3140130
Kulkarni, U.P., Kulkarni, S.B., Shindhe, K.C., Joshi, A.N.	A case study on an unrealized truth of an outcome based education	2017	Proceedings - 2016 IEEE 4th International Conference on MOOCs, Innovation and Technology in			285	289	10.1109/MITE.2016.21

	and corrective strategies		Education, MITE 2016					
Veeresh Kumar, G.B., Pramod, R., Shivakumar Gouda, P.S., Rao, C.S.P.	Artificial Neural Networks for the Prediction of Wear Properties of Al6061-TiO ₂ Composites	2017	IOP Conference Series: Materials Science and Engineering	225	1			10.1088/1757-899X/225/1/012046
Raghavendra, P.V., Bhat, J.S., Deshpande, N.G.	Enhancement of photoluminescence in Sr doped ZnO thin films prepared by spray pyrolysis	2017	Materials Science in Semiconductor Processing	68		262	269	10.1016/j.mssp.2017.06.028
Pandit, N., Chakrasali, R.L.	Distribution transformer failure in India root causes and remedies	2017	IEEE International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2017 - Proceedings			106	110	10.1109/ICIMIA.2017.7975582
Rao, A., Kulkarni, S.B.	An improved technique of plant leaf classification using hybrid feature modeling	2017	IEEE International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2017 - Proceedings			5	9	10.1109/ICIMIA.2017.7975579
Nayana, Chakrasali, R.L.	Control and operation of grid connected DC source based distributed generation	2017	IEEE International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2017 - Proceedings			29	34	10.1109/ICIMIA.2017.7975634
Kudal, S., Ankaliki, S., Sunagar, K., Puthran, V.	Comparative performance analysis of power systems	2017	2016 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques, ICECCOT 2016			83	88	10.1109/ICECCOT.2016.7955190
Guruprasad, H.M., Kulkarni, S.B., Ramesh, K.	Reduced complexity beam forming algorithm	2017	2016 International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques,			115	118	10.1109/ICECCOT.2016.7955197

			ICECCOT 2016				
Kulkarni, K., Murgod, A., Parvati, V.	Virtually controlled robotic arm using haptics	2017	2017 IEEE 5th International Conference on Serious Games and Applications for Health, SeGAH 2017				10.1109/SeGAH.2017.7939287
Raghavendra, P.V., Bhat, J.S.	Optical properties of strontium doped zinc oxide thin films	2017	AIP Conference Proceedings	1832			10.1063/1.4980527
Nidagundi, J.C., Patil, S.R.	Flexible hardware architecture for LDPC encoder	2017	Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016				10.1109/GET.2016.7916782
Kulkarni, U.M., Kenchannavar, H.H., Kulkarni, U.P.	Effect of energy variation in WSN for static and Dynamic deployment	2017	Proceedings of the 2016 2nd International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2016	342	347		10.1109/ICATCCT.2016.7912020
Giraddi, S., Gadwal, S., Pujari, J.	Abnormality detection in retinal images using Haar wavelet and First order features	2017	Proceedings of the 2016 2nd International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2016	657	661		10.1109/ICATCCT.2016.7912082
Pujar, P.M., Kenchannavar, H.H., Kulkarni, U.P.	Wireless Sensor Network based Water Monitoring Systems: A survey	2017	Proceedings of the 2016 2nd International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2016	155	159		10.1109/ICATCCT.2016.7911983

Jain, S.K., Pellenq, R.J.-M., Gubbins, K.E., Peng, X.	Molecular Modeling and Adsorption Properties of Ordered Silica-Templated CMK Mesoporous Carbons	2017	Langmuir	33	9	2109	2121	10.1021/acs.langmuir.6b04169
Bhairannawar, S., Patil, A., Janmane, A., Huilgol, M.	Color image enhancement using Laplacian filter and contrast limited adaptive histogram equalization	2017	2017 Innovations in Power and Advanced Computing Technologies, i-PACT 2017	2017-January		1	5	10.1109/IPACT.2017.8244991
Pujari, K.S., Patil, D.V.	Optimization of GTAW process parameters on mechanical properties of AA 7075-T6 weldments	2017	Lecture Notes in Mechanical Engineering	PartF9		187	195	10.1007/978-981-10-1771-1_23
Raju, S., Bhairannawar, S.S.	Image compression using self organizing map and discrete wavelet transform with error correction	2017	International Journal of Applied Engineering Research	12	10	2509	2516	
Dixit, A., Hedge, N., Eswar Reddy, B.	Texture feature based satellite image classification scheme using SVM	2017	International Journal of Applied Engineering Research	12	13	3996	4003	
Kudenatti, R.B., Madalli, V.S., Basti, D.P.	Non-Newtonian fluid model for pressure-driven flow between porous and rough surfaces in journal bearing	2017	Journal of Porous Media	20	10	881	898	10.1615/JPorMedia.v20.i10.20

Veeresh Kumar, G.B., Shivakumar Gouda, P.S., Pramod, R., Rao, C.S.P.	Synthesis and characterization of TiO ₂ reinforced Al6061 composites	2017	Advanced Composites Letters	26	1	18	23	
Pawar, M.S., Sutar, M.A., Maddani, K.I., Kandalkar, S.G.	Improvement in Electrochemical Performance of Spray Deposited V ₂ O ₅ Thin Film Electrode by Anodization.	2017	Materials Today: Proceedings	4	2	3549	3556	10.1016/j.matpr.2017.02.246
Veeresh Kumar, G.B., Shivakumar Gouda, P.S., Pramod, R., Rao, C.S.P.	Synthesis and characterization of TiO ₂ reinforced Al6061 composites	2017	Advanced Composites Letters	26	1	168	173	