

MLR Institute of Technology Research Publications (01/01/2019-31/12/2019)

S.No.	Authors	Title	Journal	Volume	Issue	Page No.	Year
1	Saidavali S., Ravi Kiran C.	Performance evaluation and effectiveness of double pipe heat exchange	International Journal of Mechanical and Production Engineering Research and Development	9	6	917-932	2019
2	Surendra Reddy V., Prabhu Kishore N.	Design and analysis of radiator by using nano fluids	International Journal of Mechanical and Production Engineering Research and Development	9	6	1061-1078	2019
3	Raju D.N., Sunil Kumar Reddy T., Raja Sekhar Reddy N.V.	Quality value based routing protocol for energy optimization in wireless sensor networks	International Journal of Advanced Science and Technology	28	19	83-87	2019
4	Vagdevi K., Jyothirmai B., Devi V.R., Rao K.V.	graphene based electrode materials by density functional calculations: A search for high performance graphene based devices	AIP Conference Proceedings	2200		-	2019
5	Vidhyaprakash D., Karthikeyan S., Periyasamy M., Kalaimurugan K., Navaneethasanthakumar S.	Positioning of two-wheeled mobile robot to control wheelslip by using the wheel rotate planning technique	Journal of Scientific and Industrial Research	78	12	879-884	2019

6	Sridhar B.	Applications of digital image processing in real time world	International Journal of Scientific and Technology Research	8	12	3354-3357	2019
7	Ghosh S.K., Mehedi J., Samal U.C.	Sensing performance of energy detector in cognitive radio networks	International Journal of Information Technology (Singapore)	11	4	773-778	2019
8	Geetha N.K., Bridjesh P., Gomathi M., Ragavi V.	Galerkin approach for deflections on a simply supported beam	International Journal of Advanced Science and Technology	28	16	2025-2028	2019
9	Chinna Rao B., Madhavalatha M.	Fuzzy based adaptive thresholding of image denoising in complex wavelet domain	International Journal of Scientific and Technology Research	8	11	503-507	2019
10	Saiprakash M., Senthilkumar C., Kadam sunil G., Rampratap S.P., Shanmugam V., Balu G.	Effects of Angle of Attack and Bluntness on Heating Rate Distribution of Blunt Models at Hypersonic Speeds	Fluid Dynamics	54	6	850-862	2019
11	Gogula S.V., Shekar K., Purushotham P., Bhavani Y.T.S.	Android based image processor for blind	International Journal of Innovative Technology and Exploring Engineering	9	1	1229-1232	2019

12	Abhilash K.S., Nisam Rahman A., Shijin Kumar P.S.	Design and evaluation of solar powered dryer system with integrated thermal energy storage	International Journal of Innovative Technology and Exploring Engineering	9	1	2533-2539	2019
13	Pushpa Rani K., Reddy M., Anjaneyulu B., Hari Chandana B.	A formal assessment paper on EDUSET-MBA universities custom search	International Journal of Innovative Technology and Exploring Engineering	9	1	1226-1228	2019
14	Reddy G.P., Ramesh O., Kumar M.M., Sunayana P.N.	Sentiment analysis on tweets	International Journal of Innovative Technology and Exploring Engineering	9	1	1999-2004	2019
15	Siridhara A.L., Mahendra V., Yakaiah P., Vijetha T., Nayak S.	A robust fish feeding system	International Journal of Innovative Technology and Exploring Engineering	9	1	1204-1206	2019
16	Jyothi K., Karthik R., Anusha B., Annapurna B., Kiran A., Soumya K., Harini N.	Design and implementation of RFID based attendance system	International Journal of Innovative Technology and Exploring Engineering	9	1	853-855	2019
17	Krishna Chaitanya A.V.R., Pappula B.	Impact of Waste Plastic Oil and Its Blends on Performance Combustion and Emission Characteristics of CRDI Engine	SAE Technical Papers		October	-	2019

18	Ellappan S., Rajendran S.	Effects of Dual Biodiesel on a LHR-DI Diesel Engine Performance, Emission and Combustion Characteristics	SAE Technical Papers		October	-	2019
19	Ebenezer N.G.R., Ramabalan S., Navaneethasanthakumar S.	Advanced design optimization on straight bevel gears pair based on nature inspired algorithms	SN Applied Sciences	1	10	-	2019
20	Srikanth B., Sri Hari M., Praveen Kumar D., Shravan Kumar G.	Design and implementation of low-power, high-performance 2-4-and 4-16-line decoders using adiabatic logic circuits	International Journal of Engineering and Advanced Technology	9	1	2894-2901	2019
21	Chandra Sekhar Reddy N., Vemuri P.C.R., Govardhan A.	An emperical study on support vector machines for intrusion detection	International Journal of Emerging Trends in Engineering Research	7	10	383-387	2019
22	Sravanthi G.L., Majeti V.D., Nanduri A.K., Haritha I.V.	Determining the 3D positions of each UAV based on a distributed implementation of Q-learning	International Journal of Engineering and Advanced Technology	9	1	1409-1415	2019
23	Venkata Siva Rao A., Samuel J., Priya D., Kavya Sree B.	Inform Me-family location tracker app	International Journal of Innovative Technology and Exploring Engineering	8	12	4588-4590	2019

24	Shareef S.K., Anand Kumar B., Suwarna G., Swathi M.	Coal miners safety monitoring system	International Journal of Innovative Technology and Exploring Engineering	8	12	3202-3204	2019
25	Amarendra Reddy P., Sowmya G., Spandana S., Sri Durga V.	Object detection in fog environment	International Journal of Innovative Technology and Exploring Engineering	8	12	4591-4594	2019
26	Archana K., Sudhakar Reddy K.	Numerical simulation and comparison of 3-d triangular & rectangular finned Tube Bank	International Journal of Mechanical and Production Engineering Research and Development	9	6	73-86	2019
27	Bhanuprakash L., Parashuram S., Varghese S.	investigation on graphene oxides coated carbon fibre/epoxy hybrid composites: Mechanical and electrical Properties'[Compos. Sci. Technol. 179 (2019)	Composites Science and Technology	182		-	2019
28	Ramya E., Rao M.V., Rao D.N.	Nonlinear optical properties of Ag-enriched ZnO nanostructures	Journal of Nonlinear Optical Physics and Materials	28	3	-	2019
29	Chinnarao B., Latha M.M.	An image denoising framework based on patch grouping in complex wavelet domain	International Journal of Advanced Trends in Computer Science and Engineering	8	5	2299-2306	2019

30	Chandra Sekhar Reddy N., Vemuri P.C.R., Govardhan A.	An implementation of novel feature subset selection algorithm for IDS in mobile networks	International Journal of Advanced Trends in Computer Science and Engineering	8	5	2132-2141	2019
31	Arulananth T.S., Goud P., Baskar M.	Institutions-industry – Society collaborative learning bring success in engineering education in India	International Journal of Engineering and Advanced Technology	8	6 Special Issue 3	1680-1682	2019
32	Pragna D.V.B., Laxma Reddy D., Prasad S.V.S.	IoT driven automated object detection algorithm for urban surveillance system in smart city	International Journal of Engineering and Advanced Technology	8	6 Special Issue 3	1687-1691	2019
33	Rahul S.R., Arun V., Prasad S.V.S.	Design and implementation of GPS based medical services using drone	International Journal of Engineering and Advanced Technology	8	6 Special Issue 3	1683-1686	2019
34	Ellappan S., Kishore P., Suresh P.	A research on dual fuel operation on LHR diesel engine	International Journal of Engineering and Advanced Technology	8	6 Special Issue 3	1692-1699	2019
35	Jagan Naik G., Rao V.P.C., Govardhan A.	The data warehouse design problem through a schema transformation method	International Journal of Recent Technology and Engineering	8	2 Special Issue 11	3694-3699	2019

36	Sunitha R., Arulananth T.S.	Harmful gases wireless network monitoring system design	International Journal of Recent Technology and Engineering	8	2 Special Issue 11	2846-2849	2019
37	Sandeep A., Ellappan S.	(Cr/TiAlCrN/TiAlN/AlSiN/AlSiO) multi layer solar selective coatings for concentrated solar power plant	International Journal of Innovative Technology and Exploring Engineering	8	11 Special Issue	1008-1016	2019
38	Arun V., Biradar R.C., Mahendra V.	Research of high speed and energy efficient visual cryptography techniques	International Journal of Innovative Technology and Exploring Engineering	8	11 Special Issue	1000-1007	2019
39	Arulananth T.S., Ramya Laxmi G., Renuka K., Karthik K.	Smart sensors and arm based drainage monitoring system	International Journal of Innovative Technology and Exploring Engineering	8	11 Special Issue	997-999	2019
40	Anusha B., Annapurna B., Arulananth T.S., Nagarjuna T.	CSHM multiplier and radix-256 algorithm using fir filter design	International Journal of Innovative Technology and Exploring Engineering	8	11 Special Issue	822-825	2019
41	Srivastava V.K.L., Chandra Sekhar Reddy N., Shrivastava A.	An efficient software source code metrics for implementing for software quality analysis	International Journal of Emerging Trends in Engineering Research	7	9	216-222	2019

42	Jansirani V., Ramesh P., Prasad S.V.S.	An IoT based dual axis solar vehicle with obstacle avoidance and accident detection using GSM and GPS	International Journal of Recent Technology and Engineering	8	3	4118-4122	2019
43	Madhuravani P., Yamini K., Nirmala T.	Large scale community discovery of complex networks based on approximate optimization	International Journal of Emerging Trends in Engineering Research	7	9	306-310	2019
44	Lakshmi B., Navyasri B.	Energy efficient routing mechanism for harsh environment in wireless sensor networks	International Journal of Emerging Trends in Engineering Research	7	9	234-238	2019
45	Pradeep G., Chandra Shaker P., Prasad S.V.S.	Building management system	International Journal of Innovative Technology and Exploring Engineering	8	11	1999-2003	2019
46	Snigdha S., Haribabu K.	IoT based security system using raspberry PI and mail server	International Journal of Innovative Technology and Exploring Engineering	8	11	1702-1704	2019
47	Gugulothu S.K., Nutakki P.K.	Dynamic fluid flow characteristics in the hydrogen-fuelled scramjet combustor with transverse fuel injection	Case Studies in Thermal Engineering	14	-	-	2019

48	Parit M.K., Ahmed S., Singh S., Anantha Lakshmi P., Panigrahi P.K.	Correlated photons of desired characteristics from a dipole coupled three-atom system	OSA Continuum	2	8	2293-2307	2019
49	Godwin Raja Ebenezer N., Ramabalan S., Navaneethasanthakumar S.	Practical optimal design on two stage spur gears train using nature inspired algorithms	International Journal of Engineering and Advanced Technology	8	6	4073-4081	2019
50	Uganya G., Sudhan M.B., Shijin Kumar P.S.	License plate recognition with feature salience and neural network	International Journal of Innovative Technology and Exploring Engineering	8	10	2985-2990	2019
51	Bhanuprakash L., Parasuram S., Varghese S.	Experimental investigation on graphene oxides coated carbon fibre/epoxy hybrid composites: Mechanical and electrical properties	Composites Science and Technology	179		134-144	2019
52	Vucha M., Siridhara A.L.	High speed cryptography architecture for health information exchange	International Journal of Advanced Trends in Computer Science and Engineering	8	4	1443-1448	2019
53	Reddy R.M., Rao K.N., Prasad S.V.S.	Traffic congestion monitoring and management by using IOT	International Journal of Innovative Technology and Exploring Engineering	8	9 Special Issue 2	688-689	2019

54	Mounika B., Sridhar B., Prasad S.V.S.	PCI matrix based image reconstruction from compressively sensed data	International Journal of Innovative Technology and Exploring Engineering	8	9 Special Issue 2	690-694	2019
55	Shilpa S., Umashankar C., Prasad S.V.S.	Design of watchdog timer for real time applications	International Journal of Innovative Technology and Exploring Engineering	8	9 Special Issue 2	695-697	2019
56	Venkat G., Arulananth T.S., Baskar M.	Density based traffic controller with emergency override using CCTV camera	International Journal of Recent Technology and Engineering	8	2 Special issue 3	866-869	2019
57	Begum S.N., Kiran C.R., Vasundara K.	Design analysis and fabrication of solar vapour absorption	International Journal of Innovative Technology and Exploring Engineering	8	9 Special Issue 3	371-376	2019
58	Koppula N., Padmaja Rani B., Srinivas Rao K.	Query expansion using semantic network for information retrieval in Telugu Language	International Journal of Recent Technology and Engineering	8	2	874-877	2019
59	Swapna N., Subhashini P., Padmaja Rani B.	Impact of stemming on telugu text classification	International Journal of Recent Technology and Engineering	8	2	2767-2769	2019

60	Satyanarayana K., Singh A.K., Maruthi Ram A., Ravindran M., Krishna M., Chaitanya Reddy M., Suresh K.	Effect of Processing Routes on Orientation-Dependent Tensile Flow Behavior of Zircaloy-4 at Elevated Temperatures	Metallography, Microstructure, and Analysis	8	3	393-405	2019
61	Jyothi K., Karthik R.	Cloud connectivity for embedded systems	International Journal of Advanced Trends in Computer Science and Engineering	8	3	731-733	2019
62	Karthik R., Jyothi K.	Novel design of full adders using QCA approach	International Journal of Advanced Trends in Computer Science and Engineering	8	3	501-506	2019
63	Rama B., Sai Prasad K., Sreeja P.	Secure k-NN query on encrypted cloud data with multiple keys	International Journal of Advanced Trends in Computer Science and Engineering	8	3	874-878	2019
64	Jahan S., Amareshwar E., Prasad S.V.S., Arulananth T.S.	Raspberry pi based water quality monitoring and flood alerting system using iot	International Journal of Recent Technology and Engineering	7	6	640-643	2019
65	Rajendran T., Baskar M., Gnanasekaran T., Imtiaz N.M.	Class based semantic feature similarity for efficient image mining using BC patterns	International Journal of Innovative Technology and Exploring Engineering	8	6	355-358	2019

66	Bridjesh P., Periyasamy P., Geetha N.K.	Combined effect of composite additive and combustion chamber modification to adapt waste plastic oil as fuel on a diesel engine	Journal of the Taiwan Institute of Chemical Engineers	97		297-304	2019
67	Roja G., Tulasi Chitra N., Pushpa Rani K., Dhanalaxmi B.	A credit card fake detection system using image cryptography	International Journal of Recent Technology and Engineering	7	6	118-122	2019
68	Amarendra Reddy P., Ramesh O.	Security mechanisms leveraged to overcome the effects of big data characteristics	International Journal of Advanced Trends in Computer Science and Engineering	8	2	312-316	2019
69	Thulasi Chitra N., Anusha R., Roja G., Dhana Lakshmi B.	Locating book in library using Wi-Fi	International Journal of Recent Technology and Engineering	7	6	114-117	2019
70	Naresh Kumar D., Prasad S., Ravishankar K.	Raspberrypi based surveillance and monitoring system	International Journal of Recent Technology and Engineering	7	6	871-873	2019
71	Bino Prince Raja D., Ramanan G., Diju Samuel G.	Computational analysis of blended winglet model performance by varying cant angle	Journal of Computational and Theoretical Nanoscience	16	2	467-471	2019

72	Diju Samuel G., Ramanan G., Bino Prince Raja D.	Prediction of responses in FSW processed hybrid composites using soft computing technique	Journal of Computational and Theoretical Nanoscience	16	2	463-466	2019
73	Geetha N.K., Bridjesh P.	Integrated AHP and WED Based Approach to Select Optimal Combination of Operating Parameters on Spark Ignition Engine	SAE Technical Papers	2019-January	January	-	2019
74	Anand A., Bhanuprakash L., Varghese S.	Study of flexural strength of CFRP composites with functionalized graphene oxide	Materials Today: Proceedings	22		1932-1938	2019
75	Sivakumar E., Silambarasan R.	Effect of 1, 4-dioxane addition on operating characteristics of a neat biodiesels-fueled diesel engine	Energy Sources, Part A: Recovery, Utilization and Environmental Effects			-	2019
76	Ananda Rao G., Ramanaiah N.	Dissimilar metals AISI 304 steel and AA 2219 aluminium alloy joining by friction welding method	Materials Today: Proceedings	19		902-907	2019
77	Ellappan S., Pappula B.	Utilization of unattended waste plastic oil as fuel in low heat rejection diesel engine	Sustainable Environment Research	1	1	-	2019

78	Sai Prasad K., Miryala R.	Histopathological image classification using deep learning techniques	International Journal on Emerging Technologies	10	2	467-473	2019
79	Pushpa Rani K., Lakshmi L., Teegala N., Dhanalaxmi B.	An application for the development of smart library as an academic initiative	International Journal of Advanced Trends in Computer Science and Engineering	8	1.3 S1	55-58	2019
80	Lakshmi L., Pushpa Rani K., Purushotham Reddy M.	A comparative study of navigation techniques and information retrieval algorithms for web mining	International Journal of Advanced Trends in Computer Science and Engineering	8	1.3 S1	10-14	2019
81	Teja S., Subramanyam B.	Design and analysis of composite rocket motor casing	International Journal of Mechanical and Production Engineering Research and Development	9	6	233-250	2019
82	Amgoth C., Singh A., Santhosh R., Yumnam S., Mangla P., Karthik R., Guping T., Banavoth M.	Solvent assisted size effect on AuNPs and significant inhibition on K562 cells	RSC Advances	9	58	33931-33940	2019
83	Srivastava V.K.L., Chandra Sekhar Reddy N., Shrivastava A.	An effective code metrics for evaluation of protected parameters in database applications	International Journal of Advanced Trends in Computer Science and Engineering	89	13	81-86	2019

84	Arulananth T.S., Baskar M., Sateesh R.	Human face detection and recognition using contour generation and matching algorithm	Indonesian Journal of Electrical Engineering and Computer Science	16	2	709-714	2019
85	Madhuravani B., Chandra Sekhar Reddy N., Sai Prasad K., Dhanalaxmi B., Uma Maheswari V.	Strong and secure mechanism for data storage in cloud environment	International Journal of Advanced Trends in Computer Science and Engineering	8	1.3 S1	29-33	2019
86	Babu J.M., Prasad K.S., Ganji P.R., Ravikiran C., Velu R.	injection strategies on combustion and emission characteristics of palm-munja biodiesel/diesel blend on CRDI diesel engine	International Journal of Ambient Energy			-	2019
87	Krishnaraj J., Pugazhendhi S., Rajendran C., Thiagarajan S.	Simulated annealing algorithms to minimise the completion time variance of jobs in permutation flowsops	International Journal of Industrial and Systems Engineering	31	4	425-451	2019
88	Sridhar B.	Cross-Layered Embedding of Watermark on Image for High Authentication	Pattern Recognition and Image Analysis	29	1	194-199	2019
89	Koppula N., Rani B.P., Srinivas Rao K.	Graph-based word sense disambiguation in Telugu language	International Journal of Knowledge-Based and Intelligent Engineering Systems	23	1	55-60	2019

90	Lakshmi L., Bhaskara Reddy P., Shoba Bindu C., Aravind Kumar N.	Dynamic navigation of web query results using B-tree and improved page rank algorithm	International Journal of Computing Science and Mathematics	10	2	193-202	2019
91	Anuradha T., Monika S., Prasad S.V.S.	Embedded video processing on raspberry Pi	International Journal of Innovative Technology and Exploring Engineering	8	4S2	312-315	2019
92	Nishanth Rao K., Srikanth C., Prasad S.V.S., Arulananth T.S.	Design of a solar tracking system for renewable energy on arm	International Journal of Innovative Technology and Exploring Engineering	8	4S2	253-255	2019
93	Kalyani T., Monika S., Naresh B., Vucha M.	Accident detection and alert system	International Journal of Innovative Technology and Exploring Engineering	8	4S2	227-229	2019
94	Monika S., Anuradha T., Prasad S.V.S.	Design and implementation of traffic density controller using wireless communications	International Journal of Innovative Technology and Exploring Engineering	8	4S2	205-207	2019
95	ChinnaRao B., Madhavalatha M.	EDGE oriented image denoising through an adaptive thresholding in the complex wavelet domain	International Journal of Innovative Technology and Exploring Engineering	8	4S2	331-339	2019

96	Arulananth T.S., Sagar P., Anusha B.	Vlsi design of an area and time efficient design of overloaded cdma architecture using han carlson adder	International Journal of Innovative Technology and Exploring Engineering	8	4S2	241-246	2019
97	Jahan S., Amareshwar E., Prasad S.V.S., Arulananth T.S.	Raspberry Pi based water quality monitoring and flood alerting system using IoT	International Journal of Innovative Technology and Exploring Engineering	8	4S2	237-240	2019
98	Pallavi Goud N., Arulananth T.S., Bharathi C.R., Neheru K.	Infra red sensor and voice recognition sensors based vehicle speed control using embedded controller	International Journal of Innovative Technology and Exploring Engineering	8	4S2	303-305	2019
99	Ravi K., Raju Naik M., Prasad S.V.S., Arulananth T.S.	Fire alarm robot and authentication system using raspberry Pi and cloud	International Journal of Innovative Technology and Exploring Engineering	8	4S2	256-259	2019
100	Annapurna B., Anusha B., Prasad S.V.S., Somanaidu B.	Automated seed sowing machine using atmega2560	International Journal of Innovative Technology and Exploring Engineering	8	4S2	300-302	2019
101	Subrahmanyam V.S.R., Natraj P.B., Prasad S.V.S., Arulananth T.S., Nehru	Design of smart GSM and GPS based rescue system for international maritime boarder crossing of Indian fisherman using AVR microcontroller	International Journal of Innovative Technology and Exploring Engineering	8	4S2	264-267	2019

102	Monika S., Aruna Manjusha K., Prasad S.V.S., Naresh B.	Design and implementation of smart floor cleaning robot using android app	International Journal of Innovative Technology and Exploring Engineering	8	4S2	250-252	2019
103	Devika P., Prashanthi V., Vijay Kanth G., Thirupathi J.	RFID based theft detection and vehicle monitoring system using cloud	International Journal of Innovative Technology and Exploring Engineering	8	4	737-739	2019
104	Haribabu K., Umashankar C., Prasad S.V.S.	An IoT detection of milk parameters using raspberry PI and GSM for diary farmers	International Journal of Innovative Technology and Exploring Engineering	8	4	22-24	2019
105	Vucha M., Jyothi K., Kumari K., Karthik R.	Cost effective autonomous plant watering robot	International Journal of Recent Technology and Engineering	7	5	67-69	2019
106	Ravinder T., Vijetha T., Shaker P.C., Neelima C., Karthik R.	Design of 8T SRAM using FINFET technology	International Journal of Recent Technology and Engineering	7	5	74-76	2019
107	Panjagal S.B., Harinath V., Ramaiah G.N.K., Karthik R.	Design of farmer friendly intelligent system to monitor and control the parameters in precision agriculture	International Journal of Recent Technology and Engineering	7	5	70-73	2019

108	Prashanthi V., Devika P., Srinivas K., Thirupathi J.	Identification of opportunities for coding in a network	International Journal of Recent Technology and Engineering	7	5	140-144	2019
109	Jyothi K., Karthik R.	Design and implementation of vehicle over speed warning system	International Journal of Recent Technology and Engineering	7	5	266-268	2019
110	Vijetha T., Karthik R.	Design and analysis of frequency reconfigurable antenna for software defined radio	ARPJ Journal of Engineering and Applied Sciences	14	1	106-108	2019
111	Sivaji U., Shrabana A., Varalaxmi V., Ashok M., Laxmi L.	Optimizing regression test suite reduction	Advances in Intelligent Systems and Computing	815		187-192	2019
112	Pradeep Kumar J., Gouse S., Amarendra Reddy P.	Migration of big data analysis from Hadoop's mapreduce to spark	Advances in Intelligent Systems and Computing	815		473-484	2019
113	Anvesh K., Srilatha M., Raghunadha Reddy T., Gopi Chand M., Jyothi G.D.	Improving student academic performance using an attribute selection algorithm	Advances in Intelligent Systems and Computing	815		539-548	2019

114	Oruganti M., Sabitha C., Ghosh B., Neeraja K., Hemanath K.	Difference expansion based near reversible data hiding scheme	Advances in Intelligent Systems and Computing	815		613-619	2019
115	Nalajala P., Sambasiva Rao P., Sangeetha Y., Balaji O., Navya K.	Design of a smart mobile case framework based on the internet of things	Advances in Intelligent Systems and Computing	815		657-666	2019
116	Padmaja B., Prasad V.V.R., Sunitha K.V.N., Reddy N.C.S., Anil C.H.	Detectstress: A novel stress detection system based on smartphone and wireless physical activity tracker	Advances in Intelligent Systems and Computing	815		67-80	2019
117	Kumar C.P., Hemanath K., Murthy B.S.N.	A new method for edge detection under hazy environment in computer vision	Advances in Intelligent Systems and Computing	815		621-635	2019
118	Srinivas Rao K., Surampudi Bapi R., Prasad M.V.N.K.	Preface	Advances in Intelligent Systems and Computing	815		ix-	2019
119	Ramakuri S.K., Peddi A., Nishanth Rao K.S., Gupta B., Ghosh S.	Performance and analysis of human attention using single-channel wireless EEG sensor for medical application	Advances in Intelligent Systems and Computing	815		355-362	2019

120	Kuchipudi R., Qyser A.A.M., Balaram V.V.S.S.S., Khaja Shareef S., Thulasi Chitra N.	An enhanced efficiency of key management method for wireless sensor networks using mobile agents	Advances in Intelligent Systems and Computing	815		313-322	2019
121	Sowmya G., Navya K., Divya Jyothi G.	Machine learning and mining for social media analytics	Advances in Intelligent Systems and Computing	815		397-405	2019
122	Raghunadha Reddy T., Lakshminarayana M., Vishnu Vardhan B., Sai Prasad K., Amarnath Reddy E.	A new document representation approach for gender prediction using author profiles	Advances in Intelligent Systems and Computing	815		39-47	2019
123	Nirosha K., Durga Sri B., Gouse S.	Smart heartbeat monitoring system using machine learning	Advances in Intelligent Systems and Computing	815		363-372	2019
124	Nalajala P., Supraja C.D., Deepthika N.R., Godavarthi B., Rani K.P.	Analysis and optimization of FIR filters using parallel processing and pipelining	Advances in Intelligent Systems and Computing	815		667-678	2019
125	China Appala Naidu R., Srujan A., Meghana K., Srinivas Rao K., Madhuravani B.	Secure privacy preserving of personal health records using attribute-based encryption in cloud computing	Advances in Intelligent Systems and Computing	815		59-66	2019

126	Hanuman Reddy N., Ravi Kumar E., Vinay Reddy M., Raghavender Reddy K.L., Susmitha Valli G.	Bioinformatics and image processing—Detection of plant diseases	Advances in Intelligent Systems and Computing	815		149-154	2019
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