

## MLR Institute of Technology Research Publications (01/01/2018 -31/12/2018)

S.No.	Authors	Title	Journal	Volume	Issue	Page No.	Year
1	Mahender S., Siva Kumar E.	Study of Dual Biodiesel Fuelled LHR Diesel Engine Supported by Turbocharger System	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
2	Phaneendra V., Sreekanth S.	Turbo jet engine nozzle design optimization to reduce noise	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
3	Gupta M.S.N.	Preface	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
4	Nagineeni A., Deepika A.U.	Design and Analysis of Missile Nozzle	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
5	Kumar A.S., Kumar T.S.	Air and Fuel Flow Interaction in Combustion for Various Injector Locations	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

6	Shankar K.S., Ganesh M., Kumar K.S.	Combustion Chamber Analysis Using CFD for Operation Condition	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
7	Sunny Manohar D., Krishnaraj J.	Modeling and Analysis of Exhaust Manifold using CFD	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
8	Garre P., Sudheer P.V.	Optimization of Fuselage by Design and Analysis for Stress caused due to Pressure Loads	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
9	Niharika B., Varma B.B.	Design and Analysis of Composite Rocket Motor Casing	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
10	Gupta M.S., Venuprasad M.	CFD Analysis of Supersonic flow performance around a scramjet engines	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
11	Bino Prince Raja D., Arvind S., Prashant Vinchure N., Ramanan G., Diyu Samuel G.	Stress analysis of Al2014-T6 riveted splice joint fuselage structure using finite element analysis	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

12	Khaleel M., Prashanth B.	Modelling and Analysis of SUKHOI FGFA and Introduction of composite materials to SUKHOI FGFA	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
13	Venu Gopal L., Sai Krishna Reddy G.	Design and Development of Cantilever 3D Printer Model	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
14	Shankar K.S., Ganesh M., Prashant P.S.	Static and Dynamic Analysis for a Swept Back Dihedral Wing and its Optimization	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
15	Reddy S., Raju T.	Design and Development of mini plastic shredder machine	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
16	Lakshmi K.S., Kumar J.R.	The Gas Flow Characteristics of A Helicopter Engine Exhaust Duct Using CFD Analysis	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
17	Abhishek S., Goud B.N.	Compressor Design optimization for a High speed Jet engine	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

18	Maddaiah K.C., Reddy Y.D.	Design and Analysis of Chain sprocket Using Reverse Engineering	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
19	Subramanyam B., Praneeth U.	Design and Development of Fume Exhaust Device	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
20	Madhavi N., Saritha R.	Two bay crack arrest capability evaluation for metallic fuselage	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
21	Surya Narayana K., Narasimha Rao M.V., Thirulogasundaram V.P.	Utilising Local Expertise in Supply Chain Management-Focus Factors for An Indian Aero Space (Civil Aviation) Manufacturing Company	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
22	Sushma P.	Waste plastic oil as an alternative fuel for diesel engine - A Review	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
23	Garre P., Harish A.	Autonomous Agricultural Pesticide Spraying UAV	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

24	Kumar K.S., Kumar B.S., Sai Kumar A., Reddy N.M.	Enhancement of heat transfer in the double pipe heat exchanger using different twisted tapes	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
25	Subramanyam B., Vineeta T.V., Garre P., Nikhil Bharadwaj V.V.S., Shiva Shashank P.	Comparative Analysis of Additive Manufacturing over Conventional Manufacturing	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
26	Karthikayan D.S., Karthikayan S., Madhankumar D., Kamalkumar P., Prasad Nidumolu E.C.	Current Research Trends and Innovations on Asbestos Free Brake Pad Materials in Automotive Vehicle Applications	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
27	Ravi B., Gupta M.S.	Design and Development of Automotive Carbon Fiber Bracket	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
28	Prabhu Kishore N., Prabhu S.	Modeling and Stress Analysis of Pump Piping	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
29	Srinivas D., Madhu S.	Performance Analysis of Removal Rate of Material and Roughness of a Surface by Electric Discharge in Wirecut Machine on En-19a Material	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

30	Garre P., Susmitha C.	Numerical simulation of gas turbine blade cooling	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
31	Giridharan D., Rakham B.	Experimental Analysis of Fibre Metal Laminates	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
32	Sai Krishna G., Reddy G.A.	Comparative CFD Analysis and Investigation of Automobile Radiator Using Nanofluids	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
33	Sreelakshmi K., Jagadeeswar K.K.S.R.	Aerodynamic analysis over Unmanned Aerial Vehicle (UAV) using CFD	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
34	Sawale A., Archana D., Seshank C.	Design and Analysis of Propeller	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
35	Kalavagunta V., Hussain S.	Wing Rib Stress Analysis of DLR-F6 aircraft	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

36	Gupta M.S., Jha E.	Review on Evaluation of properties of carbon phenolic composite structure using gas chromatography for analysis of thermal performance	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
37	Praveen L., Sandeep Kumar N.	Crash Analysis of a Composite Car Body	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
38	Gupta M.S., Rao S.H.	Review on determination of Carbon Phenolic composite structure thickness under aero-thermal loading.	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
39	Alekhya N., Manthena S.	Drag prediction on the conical and ogival shaped noses of aerodynamic bodies	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
40	Ananda Rao G., Shashidhar Rao K.	Optimizing Bursting Effect of Submarine Pressure Hull under Radial Stresses	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
41	Prem Kumar C.H., Madhu S.	Gesture Control Robot with Arduino	IOP Conference Series: Materials Science and Engineering	455	1	-	2018

42	Garre P., Rohan G.	Design and analysis of Al6063 T6 and glass fiber reinforced composite material	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
43	Vimal R.K., Dhanjayan G.	Improving fatigue life of gas turbine fan blade using advanced composite materials	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
44	Mishra N.K., Dash P.K., Yashwanth N.	Damage Monitoring of Single Lap Bonded Composite Using Acoustic Emission Technique	IOP Conference Series: Materials Science and Engineering	455	1	-	2018
45	Nallathambi A., Shanmuganantham T., Sindhanaiselvi D.	Study and Analysis of MEMS Based Flowrate and Path Sensor System	2018 International Conference on Circuits and Systems in Digital Enterprise Technology, ICCSDET 2018			-	2018
46	Kanakadurga Devi P., Naidu V.G., Mamatha K., Naresh B.	One dimensional two phase problem	Proceedings of the International Conference on Smart Systems and Inventive Technology, ICSSIT 2018			575-579	2018
47	Bandi R., Anitha G.	Machine learning based oozie workflow for hive query schedule mechanism	Proceedings of the International Conference on Smart Systems and Inventive Technology, ICSSIT 2018			513-517	2018



48	Ram Mohan Rao P., Murali Krishna S., Siva Kumar A.P.	Privacy preservation techniques in big data analytics: a survey	Journal of Big Data	5	1	-	2018
49	Giri A.A., Suresh T.	An Approach of Secure Image Transmission Using Low Density Parity Check Codes	Proceedings of the 2018 IEEE International Conference on Communication and Signal Processing, ICCSP 2018			970-973	2018
50	Alok G., Pothupogu S., Sampath Reddy M., Saipriya P., Radhika Devi V.	Trenchant Pathway to bring Innovation through Foundations to Product Design in Engineering Education	Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology In Education, MITE 2018			43-47	2018
51	Chugh K.L., Alekhya N., Prabhu Kishore N., Shekar K.	Analysis of National Institutional Ranking Framework-Journey so far	Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology In Education, MITE 2018			115-119	2018
52	Ram Mohan Rao P., Chugh K.L., Sai Prasad K., Shekar K.	Impact of Active Learning in Engineering Education	Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology In Education, MITE 2018			107-114	2018
53	Jagetiya A., Challa R.K., Prashanthi G.	MOOCs: Education for All-On Going Development in India	Proceedings of the 6th IEEE International Conference on MOOCS Innovation and Technology In Education, MITE 2018			31-36	2018

54	Raj K., Sardar U.R., Bhargavi E., Devi I., Bhunia B., Tiwari O.N.	Advances in exopolysaccharides based bioremediation of heavy metals in soil and water: A critical review	Carbohydrate Polymers	199		353-364	2018
55	Bandi R., Amudhavel J., Karthik R.	Machine learning with PySpark – Review	Indonesian Journal of Electrical Engineering and Computer Science	12	1	102-106	2018
56	Sirisha N., Kiran K.V.D., Karthik R.	Hadoop security challenges and its solution using KNOX	Indonesian Journal of Electrical Engineering and Computer Science	12	1	107-116	2018
57	Rao G.B., Kumar M.W., Sahu M., Rao G.A., Kumar N.M.	Usage of parallel manipulator for external chest compressions during cardiopulmonary resuscitation - An experimental study on feedback manikin	International Journal of Mechanical Engineering and Technology	9	9	990-998	2018
58	Suresh Kumar R., Shiva Prasad U., Satyasandeep C.H., Ganesh M.	Experimental aerodynamic analysis of delta wing using six component balance	International Journal of Mechanical and Production Engineering Research and Development	8	4	467-474	2018
59	Swathi G., Snigdha M., Sravanthi G., Alekya B.	Cold flow analysis of flow over a ramjet engine	International Journal of Mechanical and Production Engineering Research and Development	8	4	9-14	2018

60	Bara A.I., Kodavanla B., Niloufer, Ruth E., Satyanarayana Gupta M.	Natural frequency estimation for unsymmetric cross section of a typical cylindrical shell	International Journal of Mechanical and Production Engineering Research and Development	8	4	45-54	2018
61	Kodavanla B., Barai A., Jaya E., Gouthami K., Madhavi N.	Fabrication of a unmanned air vehicle wing for better endurance	International Journal of Mechanical and Production Engineering Research and Development	8	4	29-38	2018
62	Hanuma P., Snigdha M., Swathi G., Alekya B.	Multi-dimensional flow analysis of goldberge falcon remote controlled aircraft wing	International Journal of Mechanical and Production Engineering Research and Development	8	4	1-8	2018
63	K K.R., Mathi P., Prasad M.V.V.V., Botlagunta M., Ravi M., Ramachandran D.	De novo design of selective Sortase-A inhibitors: Synthesis, structural and in vitro characterization	Chemical Data Collections	15-16		126-133	2018
64	Bridjesh P., Periyasamy Phd P., Krishnan P., Geetha N.K.	Selection of Optimum Blend of Waste Plastic Oil-Diesel Blends Adapting Combinatorial Mathematics Based Approach	SAE Technical Papers	2018-July	July	-	2018
65	Chugh K.L., Ram Mohan Rao P.	Implementation of active learning strategies at MLR institute of technology, Hyderabad - A best practice	Journal of Engineering Education Transformations	32	1	79-84	2018

66	Sridhar B.	A Wavelet Based Watermarking in Video Using Layer Fusion Technique	Pattern Recognition and Image Analysis	28	3	537-545	2018
67	Santipriya N., Venkateswara Rao M., Arun V., Karthik R.	Real time detection of R–peak in QRS complex of ECG using microcontroller	Indonesian Journal of Electrical Engineering and Computer Science	11	1	372-376	2018
68	Marythraza M., Anitha D., Dash P.K., Ravi Kumar P.	Vibration analysis of honeycomb sandwich panel in spacecraft structure	International Journal of Mechanical and Production Engineering Research and Development	8	3	849-860	2018
69	Sai Priyanka K., Kodavanla B., Barai A., Madhavi N.	Thermo-mechanical analysis of high temperature insulating composites	International Journal of Mechanical and Production Engineering Research and Development	8	3	915-920	2018
70	Babitha K., Dadapeer A.B.S., Venkata Ramana G., Reddy V.M.N.	Finite element method analysis of thickness of plates	International Journal of Mechanical and Production Engineering Research and Development	8	3	835-840	2018
71	Devaraj S., Ravi Kumar P., Anitha D., Dash P.K.	Wing structural analysis using different fiber reinforced composites and hybrid composites	International Journal of Mechanical and Production Engineering Research and Development	8	3	101-110	2018

72	Ragha Leena C.H., Ravi Kumar P., Anitha D., Dash P.K.	Experimental investigation on mechanical characterization of PAN carbon	International Journal of Mechanical and Production Engineering Research and Development	8	3	235-246	2018
73	Mahesh Kumar T., Ravi Kumar P., Muarali Krishna K.V., Dash P.K.	Design and analysis of cavitating propeller	International Journal of Mechanical and Production Engineering Research and Development	8	3	351-364	2018
74	Sravanthi G., Swathi G., Leena C.H., Dash P.K.	Comparison of ablation resistance and thermal conductivity of C-Ph and CNT composite laminates	International Journal of Mechanical and Production Engineering Research and Development	8	3	169-174	2018
75	Rathan Babu A., Vijay Kumar P., Praveen B., Suresh Kumar R.	Comparision of lifiting re-entry and ballisitc re-entry	International Journal of Mechanical and Production Engineering Research and Development	8	3	111-116	2018
76	Kalyani T., Ajmera S., Leela Krishna D., Vineeth Reddy G., Sowmya S., Bharghavi V.	Energy efficient sun synchronous solar panels	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018			245-247	2018
77	Pimpalshende A., Mahajan A.R.	Test model for stop word removal of devnagari text documents based on finite automata	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 2017			672-674	2018

78	Rama B., Mishra J.	Creation and reveal of 3d fractals as actual time image representation	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017			1813-1817	2018
79	Lakshmanachari S., Srihari C., Sudhakar A., Nalajala P.	Design and implementation of cloud based patient health care monitoring systems using IoT	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017			3713-3717	2018
80	Archana K., Reddy P.B., Govardhan A.	To enhance the security for ATM with the help of sensor and controllers	2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017			1012-1015	2018
81	Anjaneyulu P., Jampaiah Y., Karthik R., Vijetha T.	Air writing recognition modeling and recognition of characters, words and connecting motions	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1112-1115	2018
82	Rao K.N., Aran V., Karthik R., Reddy A.K.	An antenna design in gap waveguide using CST	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1125-1128	2018
83	Gouse S., Nirosha K., Sri B.D.	Design and implementation of Bluetooth home automation	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1022-1025	2018

84	Reddy T.D., Chugh K.L., Karthik R.	Course outcome assessment tool for objective questions	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1116-1119	2018
85	Suresh N., Babu K.H., Prasad S.V.S.	Flood level estimating system	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1173-1177	2018
86	Haribabu P., Kassa S.R., Nagaraju J., Karthik R., Shirisha N., Anila M.	Implementation of an smart waste management system using IoT	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1155-1156	2018
87	Reddy D.L., Aran V., Paramkusam A.V., Nagaraju N.	Wireless sensor networks algorithms to improve energy efficiency: Review	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1164-1166	2018
88	Jyothi K., Pardhu T., Karthik R., Arulananth T.S.	Design methodology to check the quality of the image in a mobile environment - State of the art	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1138-1140	2018
89	Sri B.D., Nirosha K., Gouse S.	Design and implementation of smart movable road divider using IOT	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1145-1148	2018

90	Chugh K.L., Reddy T.D., Karthik R., Arulananth T.S.	Blended learning using E-shikshak	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1129-1130	2018
91	Anila M., Sirisha N., Karthik R.	Software reliability models - A comparative study	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1152-1154	2018
92	Ajmera S., Vucha M., Kokkula A.	High speed architecture for orthogonal code convolution	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1157-1163	2018
93	Annapurna B., Haribabu P., Karthik R., Vucha M.	Sensor lighting system using microcontroller in energy conservation	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1131-1133	2018
94	Arun V., Reddy D.L., Srinivas S.	Encryption standards for security system in energy harvesting for IoT requirements - Review	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1224-1227	2018
95	Baswa M., Karthik R., Natarajan P.B., Jyothi K., Annapurna B.	Patient health management system using e-health monitoring architecture	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1120-1124	2018



96	Jyothi G.D., Navya K.	Design and implementation of a store management system	Proceedings of the International Conference on Intelligent Sustainable Systems, ICISS 2017			1149-1151	2018
97	Srikrishnan S., Dash P.K., Jayakumar V.	Evaluation of critical blockage ratio and pulse length in a pulse detonation engine using CFD and MATLAB	MATEC Web of Conferences	172		-	2018
98	Raj K.K., Sowjanya K., Pardhasaradhi M., Ramachandran D.	In vitro antibacterial and in silico evaluation of indole based molecules as staphylococcus aureus sortase a inhibitors	Research Journal of Chemistry and Environment	22	6	72-79	2018
99	Sreenivasa Reddy M., Siridhara A.L., Nagamani U.	Design of sensors for adaptive solar panels	ARPJ Journal of Engineering and Applied Sciences	13	10	3556-3558	2018
100	Bridjesh P., Periyasamy P., Krishna Chaitanya A.V., Geetha N.K.	MEA and DEE as additives on diesel engine using waste plastic oil diesel blends	Sustainable Environment Research	28	3	142-147	2018
101	Subashini M.M., Das S., Heble S., Raj U., Karthik R.	Internet of things based wireless plant sensor for smart farming	Indonesian Journal of Electrical Engineering and Computer Science	10	2	456-468	2018

102	Krishnam Raju V.V., Seshagiri Rao G.V.R., Suryaprakash	Low speed impact test of heavy duty bumper	International Journal of Mechanical and Production Engineering Research and Development	8	2	1249-1256	2018
103	Sravanthi G., Ravi Kumar P., Anitha D., Dash P.K.	Experimental determination of buckling strength of stiffened panels	International Journal of Mechanical and Production Engineering Research and Development	8	2	1171-1180	2018
104	Subramanyam B., Chandra Mohana Reddy G., Bridjesh P., Deepak K., Reddy V.M.	Effect of emulsifier on performance and emission characteristics of diesel engine using palm biodiesel	International Journal of Mechanical and Production Engineering Research and Development	8	2	1243-1248	2018
105	Prabhu Kishore N., Bridjesh P., Alekhya N.	Performance analysis of diesel engine using hazel nut biodiesel with antioxidants	International Journal of Mechanical and Production Engineering Research and Development	8	2	857-864	2018
106	Anitha D., Ravi Kumar P., Mary Thraza M., Sawale A.	Analysis of composite orthogonal grid stiffened flat panel	International Journal of Mechanical and Production Engineering Research and Development	8	2	65-74	2018
107	Mahesh Kumar T., Ravi Kumar P., Anitha D., Praveen B.	Experimental investigation and analysis of a mechanical and thermal properties of hybrid polymer composite plates	International Journal of Mechanical and Production Engineering Research and Development	8	2	53-64	2018

108	Dash P.K., Mary Thraza M., Babithakodavanla	Modelling and simulation of effect of component stiffness on dynamic behaviour of printed circuit board	International Journal of Mechanical and Production Engineering Research and Development	8	2	307-314	2018
109	Sontu U.B., G N.R., Chou F.C., M V.R.R.	applied field strength dependent magnetic study of cobalt nickel ferrite nano particles: Synthesized by an environmentally benign method	Journal of Magnetism and Magnetic Materials	452		398-406	2018
110	Cheepu M., Srinivas B., Abhishek N., Ramachandraiah T., Karna S., Venkateswarlu D., Alapati S., Che W.S.	Dissimilar Joining of Stainless Steel and 5083 Aluminum Alloy Sheets by Gas Tungsten Arc Welding-Brazing Process	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
111	Ashok Reddy K., Hanmanthu B.	Performance Analysis of Water Based Copper Oxide Nano Fluids in Heat Exchanger with Twisted Insert	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
112	Sharath Babu K., Venkata Brammam J., Baby Rani C.H.	Computational process to study the wave propagation in a non-linear medium by quasi-linearization	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
113	Venugopal L., Prasad N.E.C., Geeta Krishna P., Praveen L.	Simulation studies on Tube End Expansion of AA2014 Alloy Tubes	IOP Conference Series: Materials Science and Engineering	330	1	-	2018

114	Vijay Kumar S., Cheepu M., Venkateswarlu D., Asohan P., Senthil Kumar V.	Modelling of End Milling of AA6061-TiCp Metal Matrix Composite	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
115	Venkateswarlu D., Cheepu M., Kranthi Kumar B., Mahapatra M.M.	Analysing the Friction Stir Welded Joints of AA2219 Al-Cu Alloy in Different Heat-Treated-State	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
116	Bhargavi G., Nageswara Rao P., Renganathan S.	Review on the Extraction Methods of Crude oil from all Generation Biofuels in last few Decades	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
117	Ravi Kumar K., Cheepu M., Srinivas B., Venkateswarlu D., Pramod Kumar G., Shiva A.	Analyses and Comparison of Solar Air Heater with Various Rib Roughness using Computational Fluid Dynamics (CFD)	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
118	Ashok Reddy K.	Entropy Generation Analysis through Helical Coil Heat Exchanger in an Agitated Vessel	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
119	Ravi Kumar K., Nikhil Varma P., Jagadeesh N., Sandeep J.V., Cheepu M., Venkateswarlu D., Srinivas B.	Evaluation of Solar Air Heater Performance with Artificial Rib Roughness over the Absorber Plate using Finite Element Modelling Analysis	IOP Conference Series: Materials Science and Engineering	330	1	-	2018

120	Praveen L., Geeta Krishna P., Venugopal L., Prasad N.E.C.	and electrode types on the material removal rate and tool wear rate of the Ti-6Al-4V Alloy using EDM machining with reverse polarity	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
121	Bhargavi G., Nageswara Rao P., Renganathan S.	Thespesiapopulnea seed oil through rapid in situ transesterification - An optimization study and assay of fuel properties	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
122	Prathipati R.P., Devuri V., Cheepu M., Gudimetla K., Kiran R.U.	Machining of AISI D2 Tool Steel with Multiple Hole Electrodes by EDM Process	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
123	Veera Raghavalu K., Govindha Rasu N.	Review on Applications of NanoFluids used in Vapour Compression Refrigeration System for Cop Enhancement	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
124	Vijay Kumar S., Cheepu M., Venkateswarlu D., Asohan P., Senthil Kumar V.	Modelling of End Milling of AA6061-TiCp Metal Matrix Composite	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
125	Karna S., Cheepu M., Venkateswarulu D., Srikanth V.	Recent Developments and Research Progress on Friction Stir Welding of Titanium Alloys: An Overview	IOP Conference Series: Materials Science and Engineering	330	1	-	2018

126	Krishnaja D., Cheepu M., Venkateswarlu D.	A Review of Research Progress on Dissimilar Laser Weld-Brazing of Automotive Applications	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
127	Gunturu B., Palukuri N.R., Sahadevan R.	Decolorisation of Basic Textile Dye from Aqueous Solutions using a Biosorbent derived from Thespesia populnea used Biomass	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
128	Shiva A., Cheepu M., Kantumuchu V.C., Ravi Kumar K., Venkateswarlu D., Srinivas B., Jerome S.	Microstructure Characterization of Al-TiC Surface Composite Fabricated by Friction Stir Processing	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
129	Bhargavi G., Venu V., Renganathan S.	Microbial fuel cells: Recent developments in design and materials	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
130	Avula D., Devuri V., Cheepu M., Dwivedi D.K.	Tensile Properties of Friction Stir Welded Joints of AA 2024-T6 Alloy at Different Welding Speeds	IOP Conference Series: Materials Science and Engineering	330	1	-	2018
131	Gogula S., Kumari K.H.V., Karthik R.	An approach to detect bone tumor using segmentation technique	International Journal of Pharmaceutical Research	10	2	231-234	2018

132	Karthik R., Tetali D.R., Vijaya Kumari K.H.V., Gogula S.V.	Design and development of an automated assistance intelligent programmed tool for medical diagnosis (AAMD)	International Journal of Pharmaceutical Research	10	2	227-230	2018
133	Susriitha C., BalaSubramanyam N., Arulananth T.S., Karthik R.	Enhance Peak to Average Power Ratio (PAPR) in OFDM systems using partial transmit sequence	ARPJ Journal of Engineering and Applied Sciences	13	8	2983-2986	2018
134	Feyissa F., Ravi Kumar D., Rao P.N.	Characterization of Microstructure, Mechanical Properties and Formability of Cryorolled AA5083 Alloy Sheets	Journal of Materials Engineering and Performance	27	4	1614-1627	2018
135	Nallagonda S., Roy S.D., Kundu S., Ferrari G., Raheli R.	Censoring-Based Cooperative Spectrum Sensing with Improved Energy Detectors and Multiple Antennas in Fading Channels	IEEE Transactions on Aerospace and Electronic Systems	54	2	537-553	2018
136	Aruna Manjusha K., Naresh B., Arulananth T.S.	A new architecture of modified booth recorder for add multiply operator using carry save adder	ARPJ Journal of Engineering and Applied Sciences	13	6	2153-2156	2018
137	Mounika M., Murali K.	Development of low calcium fly-ash based geopolymer concrete using marble powder	International Journal of Civil Engineering and Technology	9	3	815-823	2018

138	Kassa S.R., Nagaria R.K., Karthik R.	Energy efficient neoteric design of a 3-input Majority Gate with its implementation and physical proof in Quantum dot Cellular Automata	Nano Communication Networks	15		28-40	2018
139	Ranjeeth M., Anuradha S., Nallagonda S.	Analysis of Cooperative Spectrum Sensing Network Using Optimization Technique in Different Fading Channels (Wireless Personal	Wireless Personal Communications	99	1	595-	2018
140	Panneer Muthuselvam I., Sankar R., Narsinga Rao G., Karna S.K., Chou F.C.	Ferromagnetic nature in low- dimensional S = 1 antiferromagnetic Li <sub>2</sub> Ni(WO <sub>4</sub> ) <sub>2</sub> nanoparticles	Journal of Magnetism and Magnetic Materials	449		83-87	2018
141	Subrahmanyeswara Rao B.	A fuzzy fusion approach for modified contrast enhancement based image forensics against attacks	Multimedia Tools and Applications	77	5	5241-5261	2018
142	Uday Deepika A., Veeranjaneyulu K.	Buckling analysis of stiffened panel for aircraft fuselage	International Journal of Mechanical and Production Engineering Research and Development	8	1	1299-1308	2018
143	Veeranjaneyulu K., Uday Deepika A.	Design and fabrication of black box ejection system for a civil transport aircraft	International Journal of Mechanical and Production Engineering Research and Development	8	1	1317-1326	2018



144	Sura S., Sawala A.	Stress analysis of high speed four bar mechanism	International Journal of Mechanical and Production Engineering Research and Development	8	1	195-200	2018
145	Alekhya N., Prabhu Kishore N.	Application of ARCS model and motivational design in engineering subjects – a case study	International Journal of Mechanical and Production Engineering Research and Development	8	1	27-34	2018
146	Sreelakshmi K., Niharika B.	Design and analysis of mini-UAV	International Journal of Mechanical and Production Engineering Research and Development	8	1	1-8	2018
147	Sura S., Sawala A.	Stress analysis of high speed four bar mechanism	International Journal of Mechanical and Production Engineering Research and Development	8	1	127-132	2018
148	Chinna Maddaiah K., Anuradha N., Subramanyam B., Deepak K., Mahidar Reddy V.	Transient analysis of wind turbine blades	International Journal of Mechanical and Production Engineering Research and Development	8	1	119-126	2018
149	Sawale A., Khaleel M.	Design and manufacturing of missile long shell component by CNC turn-mill centre	International Journal of Mechanical and Production Engineering Research and Development	8	1	75-82	2018

150	Anuradha N., Subramanyam B., Chinna Maddaiah K., Deepak K., Mahidar Reddy V.	Fatigue analysis of pulley, by using finite element analysis	International Journal of Mechanical and Production Engineering Research and Development	8	1	101-104	2018
151	Sai Kumar A., Ganesh M.	Evaluation of effect of shape and length of spike on aerodynamics performance of supersonic axisymmetric bodies	International Journal of Mechanical and Production Engineering Research and Development	8	1	133-144	2018
152	Ganesh M., Sai Kumar A.	Design of airship for aerial surveillance and communication using knowledge based engineering	International Journal of Mechanical and Production Engineering Research and Development	8	1	17-26	2018
153	Subramanyam B., Chinna Maddaiah K., Anuradha N., Deepak K., Mahidar Reddy V.	Thermostructural analysis of structural plates	International Journal of Mechanical and Production Engineering Research and Development	8	1	93-100	2018
154	Madhuravani B., Murthy D.	A novel secure authentication approach for wireless communication using chaotic maps	Proceedings - International Conference on Trends in Electronics and Informatics, ICEI 2017	2018-January		360-363	2018
155	Sura S., Sawala A.	Stress analysis of high speed four bar mechanism	International Journal of Mechanical and Production Engineering Research and Development	8	1	195-200	2018

156	Rama B., Mishra J.	Developing fractals using iterated function systems	ARPJ Journal of Engineering and Applied Sciences	13	4	1402-1409	2018
157	Kanth U., Sandeep C.S., Prasad U.S., Suresh Kumar R., Sivakumar E.	Comparison of wall temperatures on scramjet inlets at hypersonic velocities	International Journal of Mechanical and Production Engineering Research and Development	8	1	127-132	2018
158	Ananda Rao G., Chandra Mohana Reddy G., Sunny Raj Kumar G., Labesh Kumar C., Anil Kumar V.	optimization of friction stir welding parameters of dissimilar metals of aa 6061 aluminum and is319 brass joining through taguchi's method	International Journal of Mechanical and Production Engineering Research and Development	8	1	429-436	2018
159	Shankar K.S., Mishra N.K.	Stress analysis on commercial aircraft window bleed (Tiny) hole	International Journal of Mechanical and Production Engineering Research and Development	8	1	327-332	2018
160	Ashok Kumar M., Deepak K., Moorthy C.V.K.N.S.N., Subramanyam B.	Influence of fiber orientation on the properties of composites	International Journal of Mechanical and Production Engineering Research and Development	8	1	487-494	2018
161	Ravi Kumar P., Dasmohapatra S., Mahesh Kumar T., Praveen B.	Fluid-structure interaction analysis on horizontal wind turbine blade	International Journal of Mechanical and Production Engineering Research and Development	8	1	283-298	2018

162	Khaleel M., Alka S., Shilpa M.	Model and analysis of desktop wind tunnel	International Journal of Mechanical and Production Engineering Research and Development	8	1	513-520	2018
163	Srinu T., Girish S., Monica T., Dhanraj B.	Numerical simulation on flow past four circular cylinders in diamond and square arrangement	International Journal of Mechanical and Production Engineering Research and Development	8	1	307-318	2018
164	Madhavi N., Sreelakshmi K., Atchyutuni S.	Buckling analysis of stiffened composite panels for different ply orientations	International Journal of Mechanical and Production Engineering Research and Development	8	1	745-752	2018
165	Venugopal L.	Design and modeling studies of tube end expansion using response surface methodology	International Journal of Mechanical and Production Engineering Research and Development	8	1	173-180	2018
166	Devireddy K., Devuri V., Cheepu M., Kranthi Kumar B.	Analysis of the influence of friction stir processing on gas tungsten arc welding of 2024 aluminum alloy weld zone	International Journal of Mechanical and Production Engineering Research and Development	8	1	243-252	2018
167	Niharika B., Madhavi N., Sai Krishna M.	Structural analysis on composite laminate with different orientation	International Journal of Mechanical and Production Engineering Research and Development	8	1	551-556	2018

168	Kalavapalli S.R., Ravi Kanth T.N., Reddy K.R.S.	Modal and harmonic analysis of a cantilver beam with differrent cross-sections	International Journal of Mechanical and Production Engineering Research and Development	8	1	333-338	2018
169	Krishna V., Umar S., Ramesh O., Yogender Nath N.	Protecting invulnerability and security for wireless sensor networks to save data	Journal of Theoretical and Applied Information Technology	96	1	239-246	2018
170	Subbarayadu Y., Geetha G., Deepika N.M., Umar S.	VANET for leveraging for caching network content distribution	Proceedings of the 2017 International Conference on Intelligent Computing and Control Systems, ICICCS 2017	2018-January		1348-1355	2018
171	Chatterjee P., Mamatha C., Jagadeeswari T., Shekhar K.C.	Detection of masses in mammograms using Bayesian method and machine learning	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	108-111	2018
172	Phani Prasad J., Seetha Ramulu B., Amarnatha Reddy E.	Homomorphic encryption security - a review	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	100-102	2018
173	Chandrasekhara Reddy T., Srivani V., Mallikarjuna Reddy A., Vishnu Murthy G.	Test case optimization and prioritization using improved cuckoo search and particle swarm optimization algorithm	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	275-278	2018

174	Laxmi Sunaina S., Kumar R.A., Roja G.	A survey on diagnosing health by using iot-wearables patient centric care	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	91-95	2018
175	Sirisala N.R., Bandi R.	Fuzzy Logic Aware QoS Multicasting in MANETs with Load Balance	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	269-274	2018
176	Anila M., Pradeepini G.	Least square regression for prediction problems in machine learning using R	International Journal of Engineering and Technology(UAE)	7	3.12 Special Issue 12	960-962	2018
177	Vaishnavi D., Mahalakshmi D., Rao Alapati V.S.	Visual feature based image forgery detection	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	86-90	2018
178	Mamatha C., Anandam V., Chatterjee P., Kumari H.V.	Attribute based image retrieval and segmentation using on- tological approaches	International Journal of Engineering and Technology(UAE)	7	4.6 Special Issue 6	103-107	2018
179	Ramanan G., Rajesh Prabha N., Diju Samuel G., Jai Aultrin K.S., Ramachandran M.	Prediction of machining characteristics of hybrid composites using response surface methodology approach	International Journal of Engineering and Technology(UAE)	7	3.1 Special Issue 1	162-165	2018

180	Prasad S.V.S.	Double block zero padding acquisition algorithm for GPS software receiver	Journal of Automation, Mobile Robotics and Intelligent Systems	12	4	58-63	2018
181	Prashanthi V., Babu D.S., Rao C.V.G.	Network coding aware routing for efficient communication in Mobile ad-hoc networks	International Journal of Engineering and Technology(UAE)	7	3	1474-1481	2018
182	Ramana A.V., Rao A.S., Shanmukhi M., Madhuravani B.	Utilizing data mining for appealing the frequent – Item sets	Journal of Advanced Research in Dynamical and Control Systems	10	10	401-409	2018
183	Kodavanla B., Govardhan D., Durga Madhav G.S., Satyanarayana Gupta M.	Studies on the strength of carbon/epoxy-glass/ epoxy hybrid laminated lap joints	International Journal of Mechanical and Production Engineering Research and Development	8	4	667-676	2018
184	Shravan Kumar G., Nishanth Rao K., Srikanth B.	Monitoring of relative humidity in soil using labVIEW	Journal of Advanced Research in Dynamical and Control Systems	10	8	1640-1644	2018
185	Bino Prince Raja D., Samuel G.D., Swetha S.N., Ramanan G., Ramachandran M.	The performance improvement analysis of rotor induced vibrations in helicopter structure	International Journal of Mechanical and Production Engineering Research and Development	2018		87-92	2018

186	Arulananth T.S., Praveen Sagar S., Anusha B.	VLSI design of an area & time efficient design of overloaded CDMA architecture using han carlson adder	International Journal of Innovative Technology and Exploring Engineering	8	2S	170-175	2018
187	Suresh Goud J., Murthy P.R.B., Reddy C.A., Madhusudhan Reddy K.	Common fixed point theorems in 2-metric spaces using composition of mappings via A-contractions	Trends in Mathematics			103-110	2018
188	Ellappan S., Bridjesh P., Suresh	Impact of thermal barrier coating on operating characteristics of diesel engine fueled by waste plastic oil	Journal of the Balkan Tribological Association	24	4	870-886	2018
189	Sridhar B.	A wavelet based watermarking approach in concatenated square block image for high security	Journal of Automation, Mobile Robotics and Intelligent Systems	12	3	68-72	2018
190	Ram Mohan Rao P., Kiran Kumar G., Lakshmi L., Surya Prabha I.	Interfacing relational data to HDFS	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1061-1066	2018
191	Madhu S., Reddy G.P.	Innovations in teaching methodologies to improve the results of core subjects at the first year level: A study under autonomous scheme	Journal of Engineering Education Transformations	2018	Special Issue	-	2018



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193	Arul Dalton G., Prabhakar Reddy G., Sai Prasad K.	Fuzzy logics associated with neural networks in intelligent control for better world	International Journal of Reasoning-based Intelligent Systems	10	03-Apr	322-327	2018
194	Pushpa Rani K., Roja G., Sabitha C., Dhana Lakshmi B., Sreeja S.	A new approach for converse binary tree traversals	International Journal of Engineering and Technology(UAE)	7	4	3354-3356	2018
195	Roja G., Pushpa Rani K., Sabitha C., Dhanalaxmi B., Sreeja S.	IOT based novel session payment system	International Journal of Engineering and Technology(UAE)	7	4	3418-3422	2018
196	Jayanthi A., Ramu G., Pushpa Rani K.	A review on personalized medicine technique using cognitive computing	International Journal of Engineering and Technology(UAE)	7	4	3423-3425	2018
197	Karthik R., Manjusha K.A.	Metal insulator metal capacitors- state of the art	Journal of Computational and Theoretical Nanoscience	15	06-Jul	2346-2349	2018

198	Madura V.K., Kodavanla B., Srinivasa Rao P., Madhavi V.	Design and experimental study of semi active system of mr damper for vibration control	International Journal of Mechanical and Production Engineering Research and Development	8	5	125-132	2018
199	Labesh Kumar C., Vanaja T., Mahender Reddy M.	Optimization of parametres for weldability strength – An experimental design approach	International Journal of Mechanical and Production Engineering Research and Development	8	5	241-248	2018
200	Bopparathi N., Rambabu S., ArunaManjusha K.	Implementation of electronic voting system using aadhaar	International Journal of Engineering and Technology(UAE)	7	4	2352-2355	2018
201	Amarendra Reddy P., Ramesh O.	Elite sequence mining of big data using Hadoop Mapreduce	International Journal of Engineering and Technology(UAE)	7	4	19-23	2018
202	Arulananth T.S., Satheesh R., Bhaskara Reddy P.	based adaptive compressed sensing and Non-Adaptive Compressed Sensing based on average frame signal to noise ratio	International Journal of Engineering and Technology(UAE)	7	4	202-205	2018
203	Kuchipudi R., Qyser A.A.M., Balaram V.V.S.S.S., Manusha Reddy A.	Energy efficient key distribution for wireless sensor networks	International Journal of Engineering and Technology(UAE)	7	4	45-48	2018

204	Bhanu Prasad A., Sambasiva Rao N., Subba Rao K., Lakshmi B.	Comparative study on modern approaches of recommender system	International Journal of Engineering and Technology(UAE)	7	4	60-62	2018
205	Kumar R.A., Sobharani, Reddy S.N., Prasanna Y.	A study on techniques of facial recognition and IOT cam vulnerabilities: A survey	International Journal of Engineering and Technology(UAE)	7	4	73-77	2018
206	Jairam Naik K., Veda Vidhya B.	A group tasks scheduling algorithm for cloud computing networks based on QoS	International Journal of Engineering and Technology(UAE)	7	4	53-59	2018
207	SeethaRamulu B., Balaji H., Suman B.	Attribute based access control scheme in cloud storage system	International Journal of Engineering and Technology(UAE)	7	4	33-35	2018
208	Aluvalu R., Chennam K., Jabbar M.A., Ahamed S.S.	Risk aware access control model for trust based collaborative organizations in cloud	International Journal of Engineering and Technology(UAE)	7	4	49-52	2018
209	Jabbar M.A., Samreen S., Aluvalu R., Kiran Reddy K.	Cyber physical systems for smart cities development	International Journal of Engineering and Technology(UAE)	7	4	36-38	2018

210	Dugyala R., Hanuman Reddy N., Raghuram G., Lakshminarayana J.	Decentralized secure online digital data registrations	International Journal of Engineering and Technology(UAE)	7	4	42-44	2018
211	Suresh Kumar B., Venkateswara Reddy H., Viswanadha Raju S., Vijay Kanth G.	Data labeling method based on cluster similarity using rough entropy for categorical data clustering	International Journal of Engineering and Technology(UAE)	7	4	68-72	2018
212	Prasada Reddy G.S., Rama Rao P., Harish V., Teegala N.	R-language based analytics system for monitoring railway disasters	International Journal of Engineering and Technology(UAE)	7	4	63-67	2018
213	Shobarani, Velagandula A., Kumar R.A., Anandkumar B.	Travel data sequence from multi-source recommendation system	International Journal of Engineering and Technology(UAE)	7	4	82-85	2018
214	Gujjunoori S., Oruganti M., Aparna N., Srija M., Dangare C.	Tracking and size estimation of objects in motion based on median of localized thresholding	International Journal of Engineering and Technology(UAE)	7	4	78-81	2018
215	Kumar A., Jain P., Ali J., Kumar S., John Samuel Babu G.	A lightweight buyer-seller watermarking protocol based on time-stamping and composite signal representation	International Journal of Engineering and Technology(UAE)	7	4	39-41	2018

216	Haribabu K., Umasankar C., Prasad S.V.S., Khalandar Basha D.	An unmanned soldier assistance vehicle with autonomous path tracking	Journal of Advanced Research in Dynamical and Control Systems	10	8 Special Issue	1661-1664	2018
217	Vasudhevarreddy N., Haribabu K., Prasad S.V.S., Khalandar Basha D.	A novel image cryptography using nearest prime pixel algorithm	Journal of Advanced Research in Dynamical and Control Systems	10	8 Special Issue	1665-1670	2018
218	Umasankar C., Rawoof M.A., Prasad S.V.S., Khalandar Basha D.	Intelligent agribot for seed sowing and fertilizer distribution using labview	Journal of Advanced Research in Dynamical and Control Systems	10	8 Special Issue	1657-1660	2018
219	Rawoof M.A., Vasudhevarreddy N., Prasad S.V.S., Khalandar Basha D.	Highly effective vertical wind turbine using labVIEW	Journal of Advanced Research in Dynamical and Control Systems	10	8 Special Issue	1653-1656	2018
220	Chandra Babu D.V.S., Prasad S.V.S., Gidigupati Y.	Design of an efficient online examination system using IoT	Journal of Advanced Research in Dynamical and Control Systems	10	11 Special Issue	78-81	2018
221	Chinna Rao B., Madhavilatha M.	An image denoising framework using DT-CWT and fuzzy based decision algorithm for shrinking	Journal of Advanced Research in Dynamical and Control Systems	10	8 Special Issue	1645-1652	2018

222	Fairooz S.K., Bharathi H., Prasad S.V.S.	Voice controlled home automation system by using raspberry pi	Journal of Advanced Research in Dynamical and Control Systems	10	5 Special Issue	1338-1343	2018
223	Prasad S.V.S., Satya Savithri T.	Object based land cover & land-use change detection using SVM: A case study of Visakhapatnam, India	Journal of Advanced Research in Dynamical and Control Systems	10	11 Special Issue	71-77	2018
224	Karthikayan S., Gomathinayakam S.	Combustion and Emission Behaviour Study of Non-Edible Vegetable Biofuel as Sole Fuel in Diesel Engine	SAE Technical Papers	2018-July		-	2018
225	Karthikayan S., Gomathinayakam S., Dhandapani M.	Recent Trends in Energy Conversion Using Thermoelectric Generators: Techniques and Methods	SAE Technical Papers	2018-July		-	2018
226	Rama B., Sai Prasad K., Sultana A., Shekar K.	A geographical factor of interest recommended strategies in location based social networks	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	32-35	2018
227	Arunamanjusha K., Kalyani T., Naresh B., Nagaraju N.	Analyzing the stress level of a patient using heart beat and pulse rate sensor by Arduino interface with CRO	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	15-17	2018

228	Kiran Kumar G., Amarnath Reddy E., Mamatha B., Manisha K.	Access policy's over encrypted cloud storage for secure deduplication	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	27-31	2018
229	Laxma Reddy D., Arulanth T.S., Nehru K., Nagaraju N., Ramesh Reddy G.	Intelligent vehicular system with speed limit	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	20-23	2018
230	Amarnath Reddy E., Srinuvasa Reddy M., Manisha K., Mamatha B.	Secure online data sharing in cloud by private transmit cryptosystem using aggregate keys	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	36-40	2018
231	Yakaiah P., Nishanth Rao K., Prasad S.V.S., Ramesh Reddy G., Raveendranadh B., Nagarjuna T.	A navel analysis of GNSS for monitoring the position of trains	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	24-26	2018
232	Kanakadurga Devi P., Naidu V.G., Mamatha K., Naresh B.	Free and moving boundary problems of heat and mass transfer	International Journal of Engineering and Technology(UAE)	7	3.27 Special Issue 27	18-19	2018
233	Sowmya G., Divya Jyothi G., Shirisha N., Navya K.	Active learning strategies in engineering education	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1253-1258	2018

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235	Vijaya Kumari K.H., Gogula S.V., Karthik R.	Scalar vs vector color image processing: An analysis	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1320-1325	2018
236	Jyothi K., Anitha G., Padmaja B.	Design and implementation of voice alert based notification android app	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1242-1244	2018
237	Bandi R., Gouse S., Anitha G.	Secured communication using modified Needham Schroeder Protocol	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1315-1319	2018
238	Vijetha T., Karthik R.	Design and simulation of a new reconfigurable antenna with meandered line structure	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1222-1224	2018
239	Naresh Kumar D., Arun V., Ravinder T., Nagarjuna T.	A novel approach for image integrity protection on FPGA	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1238-1241	2018



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241	Gouse S., Subair R., Madhuravani B.	MAA access control over cloud server using AAC scheme in cloud computing	Journal of Advanced Research in Dynamical and Control Systems	10	5 Special Issue	781-789	2018
242	Arun V., Naresh Kumar D., Ravinder T., Karthik R., Kassa S.R., Nagarjuna T.	An implementation of high-speed digital reconfigurable FIR filter using low power carry look ahead adder-review	Journal of Advanced Research in Dynamical and Control Systems	10	3 Special Issue	1217-1221	2018
243	Nirosha K., Durga Sri B., Gouse S., Laxmi S.	Detection of image classifiers using CNN in machine learning	Journal of Advanced Research in Dynamical and Control Systems	10	5 Special Issue	127-134	2018
244	Durga Sri B., Nirosha K., Gouse S., Laxmi S.	Speech control of home appliances using IOT application	Journal of Advanced Research in Dynamical and Control Systems	10	5 Special Issue	174-179	2018
245	Bharathi H., Durga Sowjanya K., Vucha M.	Interfacing of GPS and GPRS modules to the beagleboard for driver assistance system	Journal of Engineering and Applied Sciences	13	10	3402-3410	2018

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247	Sirisha N., Kiran K.V.D.	Authorization of data in Hadoop using Apache Sentry	International Journal of Engineering and Technology(UAE)	7	3.6 Special Issue 6	234-236	2018
248	Navya K., Shirisha N., Soumya G., Divya Jyothi G.	Design and implementation of an android application for management of events	International Journal of Engineering and Technology(UAE)	7	3.6 Special Issue 6	226-228	2018
249	Bandi R., Amudhavel J.	Object recognition using Keras with backend tensor flow	International Journal of Engineering and Technology(UAE)	7	3.6 Special Issue 6	229-233	2018
250	Sowmya G., Divya Jyothi G., Shirisha N., Navya K., Padmaja B.	lot based smart door lock system	International Journal of Engineering and Technology(UAE)	7	3.6 Special Issue 6	223-225	2018
251	Anitha G., Jyothi K., Susmitha Valli G., Karthik R., Padmaja B.	Analyzing geographical events map reduce	International Journal of Engineering and Technology(UAE)	7	3.6 Special Issue 6	237-239	2018

252	Chugh K.L., Rao P.R.M., Karthik R., Prabha I.S.	Strategic approach to succeed in national institutional rankings framework-India rankings 2019	Journal of Advanced Research in Dynamical and Control Systems	10	5	341-346	2018
253	Shanmukhi M., Venkata Ramana A., Sreenivasa Rao A., Madhuravani B., Chandra Sekhar Reddy N.	Big data: Query processing	Journal of Advanced Research in Dynamical and Control Systems	10	7	244-250	2018
254	Prashanthi V., Kanakala S.	Comprehensive data analysis of aarogyasri scheme progress in Telangana	Journal of Advanced Research in Dynamical and Control Systems	10	7	421-434	2018
255	Annapurna B., Haribabu P., Prasad S.V.S.	Wireless robot for military applications using ARM7 (LPC2148)	Journal of Advanced Research in Dynamical and Control Systems	10	5	328-331	2018
256	Nishanth Rao K., Vasudheva Reddy N., Paramkusam A.V.	A novel throughput and packet delay analysis of control scheme based on a Markov chain model in Dense IEEE 802.11 WLAN	Journal of Engineering and Applied Sciences	13	7	1649-1653	2018
257	Kiran Kumar G., Kavati I., Srinivas Rao K., Cheruku R.	Spatial co-location pattern mining using delaunay triangulation	Advances in Intelligent Systems and Computing	705		95-102	2018

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259	Lakshmi L., Bhaskara Reddy P., Shoba Bindu C.	SLOLAR: Scalable listwise online learning algorithm for ranking	Journal of Advanced Research in Dynamical and Control Systems	10	3	755-764	2018
260	Bharathi H., Chandra Sekhar P., Prasad S.V.S.	Patient health monitoring system using raspberry PI and IoT	Journal of Advanced Research in Dynamical and Control Systems	10	3	765-770	2018
261	Siridhara A.L., Reddy M.S.	Study of typical signal in a Global Positioning System's receiver	Journal of Engineering and Applied Sciences	13	6	1523-1525	2018
262	Haribabu K., Prasad S.V.S., Satish Kumar M.	An IOT based smart home automation using LabVIEW	Journal of Engineering and Applied Sciences	13	6	1421-1424	2018
263	Chilumuri U., Haribabu K., Prasad S.V.S.	A performance evaluation of CDMA/MIMO communication system using permutation spreading	Journal of Engineering and Applied Sciences	13	6	1526-1530	2018

264	Prabhakar Reddy G., Sai Prasad K., Chandra Shekar Reddy N., Karthik R.	Privacy preserving and data publishing using tuple grouping algorithm	Journal of Engineering and Applied Sciences	13	4	930-933	2018
265	Lakshmi L., Bhaskara Reddy P., Shoba Bindu C.	Dynamic navigation of query results based on hash-based indexing using improved distance pagerank algorithm	Advances in Intelligent Systems and Computing	668		213-221	2018
266	Khalandar Basha D., Reddy S., Aruna Manjusha K.	2D Symmetric 16×8 SRAM with reset	Journal of Engineering and Applied Sciences	13	1	58-63	2018
267	Sai P.P., Murali K., Kumar G.S., Teja K.V.	Study on properties of natural fibre reinforced concrete made with coconut shells and coir fibre	International Journal of Civil Engineering and Technology	9	1	416-422	2018
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