

Authors	Title	Year	Source title	Volume	Issue	Art. No.	Page start	Page end	Document Type
Subashini, M.M., Das, S., Heble, S., Raj, U., Karthik, R.	Internet of things based wireless plant sensor for smart farming	2018	Indonesian Journal of Electrical Engineering and Computer Science	10	2		456	468	Article
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	2018	Sustainable Environment Research	28	3		142	147	Article
Prabhu Kishore, N., Bridjesh, P., Alekhya, N.	Performance analysis of diesel engine using hazel nut biodiesel with antioxidants	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 1898	857	864	Article
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	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 186	53	64	Article
Dash, P.K., Mary Thraza, M., Babithakodavanla	Modelling and simulation of effect of component stiffness on dynamic behaviour of printed circuit board	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 1834	307	314	Article

Anitha, D., Ravi Kumar, P., Mary Thraza, M., Sawale, A.	Analysis of composite orthogonal grid stiffened flat panel	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 187	65	74	Article
Sravanthi, G., Ravi Kumar, P., Anitha, D., Dash, P.K.	Experimental determination of buckling strength of stiffened panels	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 18135	1171	1180	Article
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	2018	International Journal of Mechanical and Production Engineering Research and Development	8	2	IJMPER DAPR20 18143	1243	1248	Article
Sontu, U.B., G, N.R., Chou, F.C., M, V.R.R.	Temperature dependent and applied field strength dependent magnetic study of cobalt nickel ferrite nano particles: Synthesized by an environmentally benign method	2018	Journal of Magnetism and Magnetic Materials	452			398	406	Article
Ashok Reddy, K.	Entropy Generation Analysis through Helical Coil Heat Exchanger in an Agitated Vessel	2018	IOP Conference Series: Materials Science and Engineering	330	1	12110			Conference Paper

Praveen, L., Geeta Krishna, P., Venugopal, L., Prasad, N.E.C.	Effects of pulse on and off time and electrode types on the material removal rate and tool wear rate of the Ti-6Al-4V Alloy using EDM machining with reverse polarity	2018	IOP Conference Series: Materials Science and Engineering	330	1	12083			Conference Paper
Venugopal, L., Prasad, N.E.C., Geeta Krishna, P., Praveen, L.	Simulation studies on Tube End Expansion of AA2014 Alloy Tubes	2018	IOP Conference Series: Materials Science and Engineering	330	1	12077			Conference Paper
Ashok Reddy, K., Hanmanthu, B.	Performance Analysis of Water Based Copper Oxide Nano Fluids in Heat Exchanger with Twisted Insert	2018	IOP Conference Series: Materials Science and Engineering	330	1	12111			Conference Paper
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	2018	IEEE Transactions on Aerospace and Electronic Systems	54	2		537	553	Conference Paper
Subrahmanyeswara Rao, B.	A fuzzy fusion approach for modified contrast enhancement based image forensics against attacks	2018	Multimedia Tools and Applications	77	5		5241	5261	Article

Vishwanath, M., Khan, H., Thirupathaiiah, K.	Concurrent dual band filters using plasmonic MIM waveguide ring resonator	2018	ARPN Journal of Engineering and Applied Sciences	13	5		1813	1818	Article
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	2018	Nano Communication Networks	15			28	40	Article
Panneer Muthuselvam, I., Sankar, R., Narsinga Rao, G., Karna, S.K., Chou, F.C.	Ferromagnetic nature in low-dimensional $S = 1$ antiferromagnetic $\text{Li}_2\text{Ni}(\text{WO}_4)_2$ nano particles	2018	Journal of Magnetism and Magnetic Materials	449			83	87	Article
Ganesh, M., Sai Kumar, A.	Design of airship for aerial surveillance and communication using knowledge based engineering	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 183	17	26	Article
Veeranjaneyulu, K., Uday Deepika, A.	Design and fabrication of black box ejection system for a civil transport aircraft	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 18152	1317	1326	Article

Uday Deepika, A., Veeranjaneyulu, K.	Buckling analysis of stiffened panel for aircraft fuselage	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1		1299	1308	Article
Sreelakshmi, K., Niharika, B.	Design and analysis of mini-UAV	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 181	1	8	Article
Sawale, A., Khaleel, M.	Design and manufacturing of missile long shell component by CNC turn-mill centre	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 188	75	82	Article
Sai Kumar, A., Ganesh, M.	Evaluation of effect of shape and length of spike on aerodynamics performance of supersonic axi-symmetric bodies	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1816	133	144	Article
Chinna Maddaiah, K., Anuradha, N., Subramanyam, B., Deepak, K., Mahidar Reddy, V.	Transient analysis of wind turbine blades	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1814	119	126	Article

Anuradha, N., Subramanyam, B., Chinna Maddaiah, K., Deepak, K., Mahidar Reddy, V.	Fatigue analysis of pulley, by using finite element analysis	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1811	101	104	Article
Subramanyam, B., Chinna Maddaiah, K., Anuradha, N., Deepak, K., Mahidar Reddy, V.	Thermostructural analysis of structural plates	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1810	93	100	Article
Niharika, B., Madhavi, N., Sai Krishna, M.	Structural analysis on composite laminate with different orientation	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1861	551	556	Article
Venugopal, L.	Design and modeling studies of tube end expansion using response surface methodology	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1820	173	180	Article
Shankar, K.S., Mishra, N.K.	Stress analysis on commercial aircraft window bleed (Tiny) hole	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 18036	327	332	Article

Madhavi, N., Sreelakshmi, K., Atchyutuni, S.	Buckling analysis of stiffened composite panels for different ply orientations	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1881	745	752	Article
Sura, S., Sawala, A.	Stress analysis of high speed four bar mechanism	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1823	195	200	Article
Khaleel, M., Alka, S., Shilpa, M.	Model and analysis of desktop wind tunnel	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1857	513	520	Article
Kanth, U., Sandeep, C.S., Prasad, U.S., Suresh Kumar, R., Sivakumar, E.	Comparison of wall temperatures on scramjet inlets at hypersonic velocities	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 18015	127	132	Article
Srinu, T., Girish, S., Monica, T., Dhanraj, B.	Numerical simulation on flow past four circular cylinders in diamond and square arrangement	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1834	307	318	Article

Kalavapalli, S.R., Ravi Kanth, T.N., Reddy, K.R.S.	Modal and harmonic analysis of a cantilver beam with differrent cross-sections	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1837	333	338	Article
Ravi Kumar, P., Dasmohapatra, S., Mahesh Kumar, T., Praveen, B.	Fluid-structure interaction analysis on horizontal wind turbine blade	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1832	283	298	Article
Ashok Kumar, M., Deepak, K., Moorthy, C.V.K.N.S.N., Subramanyam, B.	Influence of fiber orientation on the properties of composites	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1854	487	494	Article
Ananda Rao, G., Chandra Mohana Reddy, G., Sunny Raj Kumar, G., Labesh Kumar, C., Anil Kumar, V.	Multi response objective optimization of friction stir welding parameters of dissimilar metals of aa 6061 aluminum and is319 brass joining through taguchi's method	2018	International Journal of Mechanical and Production Engineering Research and Development	8	1	IJMPER DFEB20 1848	429	436	Article
Krishna, V., Umar, S., Ramesh, O., Yogender Nath, N.	Protecting invulnerability and security for wireless sensor networks to save data	2018	Journal of Theoretical and Applied Information Technology	96	1		239	246	Article

Prabhakar Reddy, G., Sai Prasad, K., Chandra Shekar Reddy, N., Karthik, R.	Privacy preserving and data publishing using tuple grouping algorithm	2018	Journal of Engineering and Applied Sciences	13	4		930	933	Article
Madhuravani, B., Umar, S., Gouse, S., Deepthi, N.	Notification of data congestion intimation [NDCI] for IEEE 802.11 adhoc network with power save mode	2018	Smart Innovation, Systems and Technologies	84			183	189	Conference Paper
Ganesan, S., Karthikayan, S., Krishna, G.S., Reddy, G.V.R.	Investigation on performance and emission characteristics of diesel engine with the blends of rosemary oil with Magnesium oxide	2018	ARNP Journal of Engineering and Applied Sciences	13	1		386	390	Article
Pushpa Rani, K., Lakshmi, L., Shoba Bindu, C., Ramu, G.	Scalable listwise online learning algorithm for ranking using map metrics	2018	International Journal of Pure and Applied Mathematics	118	15		277	282	Article
Chinnaiah, B.	An Overview: CEP Support for Detection of Application Layer Attacks	2018	International Journal of Pure and Applied Mathematics	118	7		51	55	Article
Jayakrishna, T., Murali, K., Satish, P., Seetunya, J.	Seismic analysis of regular and irregular multi-storey buildings by using staad-pro	2018	International Journal of Civil Engineering and Technology	9	1		431	439	Article

Reddy, T.A., Murali, K., Chekravarty, D., Sagar, P.A.	Analysis and economical design of transmission line towers of different configurations subjected to wind load	2018	International Journal of Civil Engineering and Technology	9	1		388	397	Article
Lakshmi, L., Bhaskara Reddy, P., Shoba Bindu, C.	Dynamic navigation of query results based on hash-based indexing using improved distance pagerank algorithm	2018	Advances in Intelligent Systems and Computing	668			213	221	Conference Paper
Ananth, C., Dalton, G.A., Selvakani, S.	An efficient cooperative media access control based relay node selection in wireless networks	2018	International Journal of Pure and Applied Mathematics	118	5	Special Issue	659	668	Article
Umar, S., Gayathri, P., Anil, C., Priya, N., Srikanth, R.	Design of rivalize and software development to convert RDB to RDF	2018	Smart Innovation, Systems and Technologies	77			255	263	Conference Paper
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	2018	International Journal of Civil Engineering and Technology	9	1		416	422	Article
Basha, D.K., Reddy, A.P., Raju, R., Reddy, G.S.	Gated body-biased full adder	2018	Materials Today: Proceedings	5	1		673	679	Conference Paper

Murali, K., Meena, T., Srikrishna, C.T., Sai, P.P.	An experimental study on factors influencing the compressive strength of geopolymer mortar	2018	International Journal of Civil Engineering and Technology	9	1		608	616	Article
Umar, S., Priya, N., Gayathri, P., Subba Reddy, T., Abdul, A.M.	Design of jitter spectral shaping as robust with various oversampling techniques in OFDM	2018	Smart Innovation, Systems and Technologies	77			641	647	Conference Paper