

H Chelladurai

List of Publications by Year in descending order

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13
papers

173
citations

1040056

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1125743

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Combustion Performance of Bioethanol (Water Hyacinth) Diesel Blends on Diesel Engine Using Response Surface Methodology. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 3675-3695.	1.1	37
2	Effect of fusion welding processes on tensile properties of armor grade, high thickness, non-heat treatable aluminium alloy joints. <i>Defence Technology</i> , 2019, 15, 353-362.	4.2	24
3	An Internet of Things Embedded Sustainable Supply Chain Management of B2B E-Commerce. <i>Sustainability</i> , 2022, 14, 5066.	3.2	16
4	Performance analysis of bioethanol (Water Hyacinth) on diesel engine. <i>International Journal of Green Energy</i> , 2016, 13, 1369-1379.	3.8	14
5	Experimental analysis of electro-discharge deposition process. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 69-82.	3.0	13
6	Experimental investigations to enhance the machining performance of tungsten carbide tool insert using microwave treatment process. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2018, 40, 1.	1.6	13
7	Performance assessment of microwave treated WC insert while turning AISI 1040 steel. <i>Journal of Mechanical Science and Technology</i> , 2018, 32, 2551-2558.	1.5	12
8	Sustainable logistics network design for multi-products delivery operations in B2B e-commerce platform. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2021, 46, 1.	1.3	12
9	Sustainable Logistics Network Design for Delivery Operations with Time Horizons in B2B E-Commerce Platform. <i>Logistics</i> , 2021, 5, 61.	4.3	9
10	Experimental Investigations to Study the Effects of Microwave Treatment Strategy on Tool Performance in Turning Operation. <i>Journal of Materials Engineering and Performance</i> , 2018, 27, 6374-6388.	2.5	8
11	Investigation of magnetic field and shielding gas in electro-discharge deposition process. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2019, 233, 3701-3716.	2.1	6
12	Examining the role of hexagonal boron nitride nanoparticles as an additive in the lubricating oil and studying its application. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems</i> , 2020, 234, 19-36.	0.6	5
13	Sustainable multi-products delivery routing network design for two-echelon supplier selection problem in B2B e-commerce platform. <i>RAIRO - Operations Research</i> , 2022, 56, 2115-2137.	1.8	4