

vijay Verma

List of Publications by Year in descending order

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13
papers

155
citations

1307594

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1372567

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docs citations

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times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Al ₂ O ₃ Nanoparticles on Performance and Emission Characteristics of Diesel Engine Fuelled with Diesel-Neem Biodiesel Blends. Sustainability, 2022, 14, 7913.	3.2	27
2	Role of filler morphology on friction and dry sliding wear behavior of epoxy alumina nanocomposites. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 1614-1626.	1.8	8
3	Friction Stir Spot Welding-Process and Weld Properties: A Review. Journal of the Institution of Engineers (India): Series D, 2021, 102, 549-565.	1.0	6
4	Optimization of material removal rate and surface roughness in turning of 316 steel by using full factorial method. Materials Today: Proceedings, 2020, 25, 793-798.	1.8	1
5	Tensile and fracture properties of epoxy alumina composite: role of particle size and morphology. Journal of Polymer Research, 2020, 27, 1.	2.4	19
6	Effect of cryogenic treatment on mechanical properties and microstructure of aluminium 6082 alloy. Materials Today: Proceedings, 2020, 26, 2248-2253.	1.8	15
7	Fatigue behavior of epoxy alumina nanocomposite – role of particle morphology. Theoretical and Applied Fracture Mechanics, 2020, 110, 102807.	4.7	6
8	To study mechanical properties and microstructures of MIG welded high strength low alloy steel. Materials Today: Proceedings, 2019, 18, 2550-2555.	1.8	9
9	Estimation Of Fatigue Crack Propagation Rate Of Al 6061 Alloy Process By Multi-Axial Compression. Materials Today: Proceedings, 2019, 18, 2374-2379.	1.8	0
10	Process parameter optimization of die-sinking EDM on Titanium grade V alloy (Ti6Al4V) using full factorial design approach.. Materials Today: Proceedings, 2017, 4, 1893-1899.	1.8	31
11	Multi Process Parameter Optimization of Diesinking EDM on Titanium Alloy (Ti6Al4 V) Using Taguchi Approach. Materials Today: Proceedings, 2015, 2, 2581-2587.	1.8	26
12	Characterization of Fracture Properties of Epoxy-Alumina Polymer Nanocomposite. Applied Mechanics and Materials, 0, 390, 557-561.	0.2	7
13	Estimation of fatigue crack growth rate in different zones of friction stir welded AA7039. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 0, , 095440892211112.	2.5	0