

Prabina Kumar Patnaik

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

139
citations

1478505

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1199594

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docs citations

13
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and Tribo-performance Analysis of Linz Donawitz Sludge-Filled Glass/Epoxy Composites using Taguchi Experimental Design. Journal of the Institution of Engineers (India): Series E, 2022, 103, 245-251.	0.9	3
2	Ranking of fiber reinforced composite materials using PSI and PROMETHEE method. , 2020, , .		3
3	Effect of Groundnut Shell Particulate Content on Physical and Mechanical Behavior of Jute/Epoxy Hybrid Composite. Journal of the Institution of Engineers (India): Series E, 2020, , 1.	0.9	8
4	Composite material selection for structural applications based on AHP-MOORA approach. Materials Today: Proceedings, 2020, 33, 5659-5663.	1.8	30
5	TRIBOLOGICAL STUDY ON SLURRY ABRASIVE WEAR BEHAVIOR OF NONWOVEN VISCOSE FABRIC COMPOSITES WITH DOE APPROACH. Surface Review and Letters, 2020, 27, 1950185.	1.1	3
6	Erosion wear behavior of needle-punched nonwoven fabric (NPNF) reinforced epoxy composites – An evaluation using Taguchi’s design. Materials Today: Proceedings, 2020, 33, 5683-5686.	1.8	3
7	Recent developments on characterization of needle-punched nonwoven fabric reinforced polymer composites – A review. Materials Today: Proceedings, 2020, 26, 466-470.	1.8	21
8	Analysis of sliding wear behavior of LD sludge filled epoxy composites using response surface methodology. Materials Today: Proceedings, 2020, 33, 5066-5069.	1.8	8
9	A study on erosion wear behavior of ld sludge reinforced polypropylene composite. Materials Today: Proceedings, 2019, 18, 4299-4304.	1.8	4
10	Selection of composite materials for structural applications through MCDM approach. Materials Today: Proceedings, 2019, 18, 3454-3461.	1.8	14
11	Investigation of mechanical and abrasive wear behavior of blast furnace slag-filled needle-punched nonwoven viscose fabric epoxy hybrid composites. Polymer Composites, 2019, 40, 2335-2345.	4.6	23
12	Effect of blast furnace slag content on mechanical and slurry abrasion behavior of needle-punched nonwoven fabric reinforced epoxy composites. Advances in Polymer Technology, 2018, 37, 1764-1773.	1.7	14
13	Mechanical and slurry abrasion behaviour of needle-punched nonwoven fabric reinforced epoxy composites. International Journal of Materials Engineering Innovation, 2016, 7, 200.	0.5	5