

Prabina Kumar Patnaik

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

139
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

100
citing authors

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