

Abhilash Purohit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4459467/publications.pdf>

Version: 2024-02-01

17
papers

183
citations

1307594

7
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Surface Response of Ficus Benghalensis Fiberâ€”Epoxy Composites Under Dry Sliding Wear Conditions. Journal of the Institution of Engineers (India): Series E, 2022, 103, 47-52.	0.9	4
2	Mechanical and Tribo-performance Analysis of Linz Donawitz Sludge-Filled Glassâ€”Epoxy Composites using Taguchi Experimental Design. Journal of the Institution of Engineers (India): Series E, 2022, 103, 245-251.	0.9	3
3	Development and performance analysis of wear resistant polypropylene composites filled with micro sized Linzâ€”Donawitz sludge particulates. Polymers and Polymer Composites, 2021, 29, S1235-S1247.	1.9	10
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	Analysis of Erosion Wear Behavior of LD Sludge Filled Polypropylene Composites Using RSM. Materials Science Forum, 2020, 978, 222-228.	0.3	4
7	Recent developments on characterization of needle-punched nonwoven fabric reinforced polymer composites â€” 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	Mechanical and sliding wear characterization of LD sludge filled hybrid composites. Materials Today: Proceedings, 2020, 26, 1654-1659.	1.8	8
10	A study on erosion wear behavior of ld sludge reinforced polypropylene composite. Materials Today: Proceedings, 2019, 18, 4299-4304.	1.8	4
11	Selection of composite materials for structural applications through MCDM approach. Materials Today: Proceedings, 2019, 18, 3454-3461.	1.8	14
12	Erosion wear response of epoxy composites filled with steel industry slag and sludge particles: A comparative study. IOP Conference Series: Materials Science and Engineering, 2018, 338, 012059.	0.6	4
13	Processing, characterization, and parametric analysis of erosion behavior of epoxyâ€”LD sludge composites using Taguchi technique and response surface method. Polymer Composites, 2018, 39, E2283.	4.6	20
14	Dry Sliding Wear Characteristics Of Epoxy Composites Filled With Steel Industry Slag And Sludge Particles: A Comparative Study. Materials Today: Proceedings, 2018, 5, 11906-11913.	1.8	13
15	Development and characterization of epoxy-based composites filled with Linzâ€”Donawitz sludge. Journal of Composite Materials, 2017, 51, 899-911.	2.4	18
16	Epoxy matrix composites filled with micro-sized LD sludge: wear characterization and analysis. IOP Conference Series: Materials Science and Engineering, 2016, 115, 012006.	0.6	10
17	The Influence of Moisture Absorption on the Mechanical and Thermal Properties of Chemically Treated DPL Reinforced Hybrid Composite. Materials Science Forum, 0, 978, 316-322.	0.3	9