

Gaurav Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

118
citations

1478505

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1372567

10
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14
all docs

14
docs citations

14
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing, characterization, and erosion wear characteristics of borosilicate glass microspheres filled epoxy composites. <i>Polymer Composites</i> , 2015, 36, 1685-1692.	4.6	28
2	Industrial waste filled polymer composites – A review. <i>Materials Today: Proceedings</i> , 2021, 47, 2852-2863.	1.8	17
3	Influence of filler content and surface modification on physical and mechanical properties of epoxy/walnut shell particulate composites. <i>Journal of Adhesion Science and Technology</i> , 2023, 37, 1215-1232.	2.6	11
4	Studies on Erosion Behavior of Plasma Sprayed Coatings of Glass Microspheres Premixed with Al ₂ O ₃ Particles. <i>Advances in Tribology</i> , 2014, 2014, 1-11.	2.1	9
5	Polymer composites for thermal applications – A review. <i>Materials Today: Proceedings</i> , 2021, 47, 2839-2845.	1.8	9
6	Physical and mechanical properties of epoxy/Kota stone dust/fly ash hybrid composites for light duty structural applications. <i>Polymer Composites</i> , 2022, 43, 1566-1576.	4.6	9
7	Physical, mechanical, and sliding wear behavior of epoxy composites filled with surface modified walnut shell particulate. <i>Polymer Composites</i> , 2022, 43, 7526-7537.	4.6	9
8	Erosive Wear Characteristics of Plasma-Sprayed Coatings of Glass Microspheres Premixed With TiO ₂ Particles. <i>Tribology Transactions</i> , 2016, 59, 80-88.	2.0	8
9	Processing and Characterization of Plasma Spray Coatings of Glass Microspheres Premixed with Al ₂ O ₃ Particles. <i>Particulate Science and Technology</i> , 2015, 33, 145-149.	2.1	6
10	Erosion Wear Response of Glass Microsphere Coatings: Parametric Appraisal and Prediction Using Taguchi Method and Neural Computation. <i>Tribology Transactions</i> , 2014, 57, 899-907.	2.0	5
11	Preparation and Characterization of Thermal Spray Coating of Glass Microspheres on Metal Substrate. <i>Advanced Materials Research</i> , 0, 585, 502-506.	0.3	4
12	Plasma sprayed coatings of glass microspheres premixed with Al ₂ O ₃ particles. <i>Surface Engineering</i> , 2013, 29, 755-760.	2.2	3
13	Physical and mechanical characterization of marble Dust/Wheat straw fiber filled polymer composites. <i>Materials Today: Proceedings</i> , 2022, , .	1.8	0
14	Optimizing wear analysis of plasma sprayed Linz-Donawitz slag-Al ₂ O ₃ coatings using experimental design and neural network. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 0, , 135065012211065.	1.8	0