

Gaurav Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

118
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Physical and mechanical characterization of marble Dust/Wheat straw fiber filled polymer composites. <i>Materials Today: Proceedings</i> , 2022, , . | 1.8 | 0 |
| 3 | 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 |
| 4 | 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 |
| 5 | Polymer composites for thermal applications – A review. <i>Materials Today: Proceedings</i> , 2021, 47, 2839-2845. | 1.8 | 9 |
| 6 | Industrial waste filled polymer composites – A review. <i>Materials Today: Proceedings</i> , 2021, 47, 2852-2863. | 1.8 | 17 |
| 7 | 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 |
| 8 | Processing and Characterization of Plasma Spray Coatings of Glass Microspheres Premixed with Al_2O_3 Particles. <i>Particulate Science and Technology</i> , 2015, 33, 145-149. | 2.1 | 6 |
| 9 | Processing, characterization, and erosion wear characteristics of borosilicate glass microspheres filled epoxy composites. <i>Polymer Composites</i> , 2015, 36, 1685-1692. | 4.6 | 28 |
| 10 | Studies on Erosion Behavior of Plasma Sprayed Coatings of Glass Microspheres Premixed with Al_2O_3 Particles. <i>Advances in Tribology</i> , 2014, 2014, 1-11. | 2.1 | 9 |
| 11 | 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 |
| 12 | Plasma sprayed coatings of glass microspheres premixed with Al_2O_3 particles. <i>Surface Engineering</i> , 2013, 29, 755-760. | 2.2 | 3 |
| 13 | 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 |
| 14 | Optimizing wear analysis of plasma sprayed Linz-Donawitz slag- Al_2O_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 |