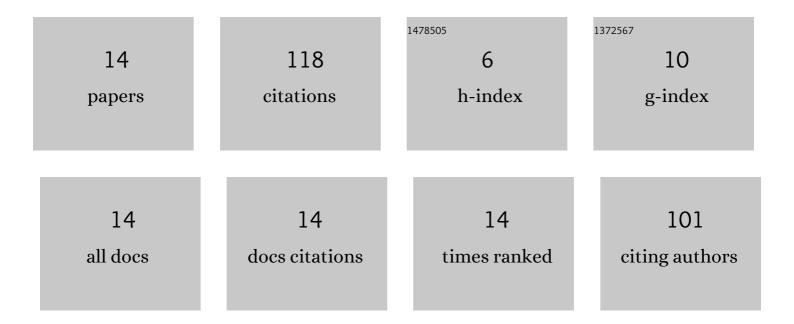
## Gaurav Gupta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6284443/publications.pdf

Version: 2024-02-01



**CALIDAV CLIDTA** 

#	Article	IF	CITATIONS
1	Processing, characterization, and erosion wear characteristics of borosilicate glass microspheres filled epoxy composites. Polymer Composites, 2015, 36, 1685-1692.	4.6	28
2	Industrial waste filled polymer composites – A review. Materials Today: Proceedings, 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. Journal of Adhesion Science and Technology, 2023, 37, 1215-1232.	2.6	11
4	Studies on Erosion Behavior of Plasma Sprayed Coatings of Glass Microspheres Premixed with Al2O3Particles. Advances in Tribology, 2014, 2014, 1-11.	2.1	9
5	Polymer composites for thermal applications – A review. Materials Today: Proceedings, 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. Polymer Composites, 2022, 43, 1566-1576.	4.6	9
7	Physical, mechanical, and sliding wear behavior of epoxy composites filled with surface modified walnut shell particulate. Polymer Composites, 2022, 43, 7526-7537.	4.6	9
8	Erosive Wear Characteristics of Plasma-Sprayed Coatings of Glass Microspheres Premixed With TiO <sub>2</sub> Particles. Tribology Transactions, 2016, 59, 80-88.	2.0	8
9	Processing and Characterization of Plasma Spray Coatings of Glass Microspheres Premixed with Al2O3Particles. Particulate Science and Technology, 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. Tribology Transactions, 2014, 57, 899-907.	2.0	5
11	Preparation and Characterization of Thermal Spray Coating of Glass Microspheres on Metal Substrate. Advanced Materials Research, 0, 585, 502-506.	0.3	4
12	Plasma sprayed coatings of glass microspheres premixed with Al <sub>2</sub> O <sub>3</sub> particles. Surface Engineering, 2013, 29, 755-760.	2.2	3
13	Physical and mechanical characterization of marble Dust/Wheat straw fiber filled polymer composites. Materials Today: Proceedings, 2022, , .	1.8	0
14	Optimizing wear analysis of plasma sprayed Linz-Donawitz slag-Al <sub>2</sub> O <sub>3</sub> coatings using experimental design and neural network. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 0, , 135065012211065.	1.8	0