

G Hemanth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8682849/g-hemanth-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

60
citations

4
h-index

7
g-index

14
ext. papers

79
ext. citations

1.5
avg, IF

2.73
L-index

#	Paper	IF	Citations
14	Tribological Behaviour of Neem Oil with and without Graphene Nanoplatelets Using Four-Ball Tester. <i>Advances in Tribology</i> , 2020 , 2020, 1-11	1.6	17
13	The effect of hexagonal boron nitride on wear resistance under two and three-body abrasion modes of polyetherketone composites. <i>Surface Topography: Metrology and Properties</i> , 2019 , 7, 045019	1.5	15
12	Tribological behaviour of pongamia oil as lubricant with and without halloysite nanotubes using four-ball tester 2019 ,		11
11	Role of graphene nanoplatelets and carbon fiber on mechanical properties of PA66/thermoplastic copolyester elastomer composites. <i>Materials Research Express</i> , 2020 , 7, 015325	1.7	4
10	Optimization of abrasive wear behaviour of halloysite nanotubes filled carbon fabric reinforced epoxy hybrid composites. <i>Surface Topography: Metrology and Properties</i> , 2020 , 8, 045028	1.5	2
9	Physico-Mechanical Properties of Nano Silica-Filled Epoxy-Based Mono and Hybrid Composites for Structural Applications. <i>Silicon</i> , 2020 , 13, 2319	2.4	2
8	Role of graphene nanoplatelets on tribological behaviour of madhuca indica oil 2020 ,		2
7	Tribological Characteristics of Mahua Oil with Graphene Nanoplatelets as Anti-wear and Extreme Pressure Additive. <i>Surface Topography: Metrology and Properties</i> ,	1.5	2
6	Hybrid and electric vehicle tribology: A review. <i>Surface Topography: Metrology and Properties</i> ,	1.5	2
5	Influence of graphene nanoplatelets on tribological properties of short carbon fibre reinforced PA-66/TCE composites. <i>Materials Today: Proceedings</i> , 2021 , 43, 1640-1646	1.4	1
4	Effect of halloysite nanotubes on morphology and mechanical properties of alkali treated pineapple fiber reinforced epoxy composites. <i>Materials Today: Proceedings</i> , 2021 , 46, 9047-9053	1.4	1
3	Recent Advances in Fabrication and Characterization of Nanofiller Filled Epoxy Nanocomposites 2022 , 1-40		1
2	Optimization of Bio-based Liquid Transformer Insulator using MOORA Method. <i>Electric Power Components and Systems</i> , 2020 , 48, 1401-1409	1	0
1	Role of calcium carbonate on hardness and fracture toughness of carbon fiber reinforced epoxy composites. <i>Materials Today: Proceedings</i> , 2021 , 46, 9036-9041	1.4	0