

Madhab Bera

List of Publications by Year in descending order

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9
papers

397
citations

1163117
8
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1474206
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9
all docs

9
docs citations

9
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile One-Pot Synthesis of Graphene Oxide by Sonication Assisted Mechanochemical Approach and Its Surface Chemistry. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 902-912.	0.9	173
2	Effect of structural disparity of graphene-based materials on thermo-mechanical and surface properties of thermoplastic polyurethane nanocomposites. <i>Polymer</i> , 2017, 119, 118-133.	3.8	90
3	Nanotailoring of thermoplastic polyurethane by amine functionalized graphene oxide: Effect of different amine modifier on final properties. <i>Composites Part B: Engineering</i> , 2020, 195, 108075.	12.0	31
4	Efficacy of ultra-low loading of amine functionalized graphene oxide into glycidol-terminated polyurethane for high-performance composite material. <i>Reactive and Functional Polymers</i> , 2019, 139, 60-74.	4.1	28
5	Nanotailoring of sepiolite clay with poly [styrene- <i>b</i> -(ethylene-co-butylene)- <i>b</i> -styrene]: structure-property correlation. <i>Polymers for Advanced Technologies</i> , 2017, 28, 1428-1437.	3.2	25
6	Maleic anhydride grafted linear low-density polyethylene/waste paper powder composites with superior mechanical behavior. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45167.	2.6	20
7	Thermo-analytical characterizations of biodiesel produced from edible and non-edible oils. <i>Fuel Processing Technology</i> , 2017, 167, 395-403.	7.2	19
8	Structural/Load-Bearing Characteristics of Polymer-Carbon Composites. <i>Springer Series on Polymer and Composite Materials</i> , 2019, , 457-502.	0.7	10
9	A mechanistic approach for the modulation of band gap of nanopolyaniline using various heterogeneous carbon nanostructures. <i>Polymer Bulletin</i> , 2020, 77, 3499-3521.	3.3	1