

Shahina Riaz

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

260
citations

1307366

7
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyhydroxyalkanoates: Properties and chemical modification approaches for their functionalization. <i>Biotechnology Progress</i> , 2018, 34, 29-41.	1.3	90
2	Polyhydroxyalkanoates (PHAs): Biopolymers for Biofuel and Biorefineries. <i>Polymers</i> , 2021, 13, 253.	2.0	52
3	Thermal and Mechanical Interfacial Behaviors of Graphene Oxide-Reinforced Epoxy Composites Cured by Thermal Latent Catalyst. <i>Materials</i> , 2019, 12, 1354.	1.3	31
4	Effective Reinforcement of Melamine-functionalized WS ₂ Nanosheets in Epoxy Nanocomposites at Low Loading via Enhanced Interfacial Interaction. <i>Macromolecular Research</i> , 2020, 28, 1116-1126.	1.0	25
5	Preparation of cadmium sulfide nanoparticles and mediation thereof across poly(hydroxybutyrate) nanocomposite. <i>Polymer Bulletin</i> , 2020, 77, 775-791.	1.7	23
6	Thioacetamide-derived nitrogen and sulfur co-doped carbon quantum dots for "green" quantum dot solar cells. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 105, 111-120.	2.9	22
7	Simple Models for Interphase Characteristics in Polypropylene/Montmorillonite/CaCO ₃ Nanocomposites. <i>Physical Mesomechanics</i> , 2020, 23, 182-188.	1.0	8
8	Carbon quantum dots-embedded graphitic carbon nitride nanotubes for enhancing the power conversion efficiency of sensitized solar cells. <i>Materials Today Chemistry</i> , 2022, 24, 100763.	1.7	7
9	Development of Chow Model for Tensile Modulus of Polymer Nanocomposites Assuming the Interphase Region and Particle Arrangement. <i>Physical Mesomechanics</i> , 2020, 23, 263-270.	1.0	2