

Hooman Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

622
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in carbon-based polymer nanocomposites for electromagnetic interference shielding. <i>Progress in Materials Science</i> , 2019, 103, 319-373.	32.8	490
2	Effects of Carbon Nanotubes/Graphene Nanoplatelets Hybrid Systems on the Structure and Properties of Polyetherimide-Based Foams. <i>Polymers</i> , 2018, 10, 348.	4.5	45
3	Graphene nanoplatelets-reinforced polyetherimide foams prepared by water vapor-induced phase separation. <i>EXPRESS Polymer Letters</i> , 2015, 9, 412-423.	2.1	26
4	Graphene Nanoplatelets as a Multifunctional Filler for Polymer Foams. <i>Materials Today: Proceedings</i> , 2016, 3, S233-S239.	1.8	18
5	Influence of polyamide-imide concentration on the cellular structure and thermo-mechanical properties of polyetherimide/polyamide-imide blend foams. <i>European Polymer Journal</i> , 2015, 69, 273-283.	5.4	12
6	Polyetherimide Foams Filled with Low Content of Graphene Nanoplatelets Prepared by scCO ₂ Dissolution. <i>Polymers</i> , 2019, 11, 328.	4.5	10
7	Enhancing the electrical conductivity of polyetherimide-based foams by simultaneously increasing the porosity and graphene nanoplatelets dispersion. <i>Polymer Composites</i> , 2019, 40, E1416.	4.6	8
8	Effects of Graphene Nanoplatelets and Cellular Structure on the Thermal Conductivity of Polysulfone Nanocomposite Foams. <i>Polymers</i> , 2020, 12, 25.	4.5	8
9	Electrical Conduction Behavior of High-Performance Microcellular Nanocomposites Made of Graphene Nanoplatelet-Filled Polysulfone. <i>Nanomaterials</i> , 2020, 10, 2425.	4.1	3
10	The Effect of Microcellular Structure on the Dynamic Mechanical Thermal Properties of High-Performance Nanocomposite Foams Made of Graphene Nanoplatelets-Filled Polysulfone. <i>Polymers</i> , 2021, 13, 437.	4.5	2
11	Graphene polymer foams and sponges™ preparation and applications. , 2022, , 353-376.		0