Hooman Abbasi

List of Publications by Year
in descending order

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	Graphene polymer foams and spongesâ€™ preparation and applications. , 2022, , 353-376.		0
2	The Effect of Microcellular Structure on the Dynamic Mechanical Thermal Properties of High-Performance Nanocomposite Foams Made of Graphene Nanoplatelets-Filled Polysulfone. Polymers, 2021, 13, 437.	4.5	2
3	Electrical Conduction Behavior of High-Performance Microcellular Nanocomposites Made of Graphene Nanoplatelet-Filled Polysulfone. Nanomaterials, 2020, 10, 2425.	4.1	3
4	Effects of Graphene Nanoplatelets and Cellular Structure on the Thermal Conductivity of Polysulfone Nanocomposite Foams. Polymers, 2020, 12, 25.	4.5	8
5	Polyetherimide Foams Filled with Low Content of Graphene Nanoplatelets Prepared by scCO2 Dissolution. Polymers, 2019, 11, 328.	4.5	10
6	Recent advances in carbon-based polymer nanocomposites for electromagnetic interference shielding. Progress in Materials Science, 2019, 103, 319-373.	32.8	490
7	Enhancing the electrical conductivity of polyetherimideâ€based foams by simultaneously increasing the porosity and graphene nanoplatelets dispersion. Polymer Composites, 2019, 40, E1416.	4.6	8
8	Effects of Carbon Nanotubes/Graphene Nanoplatelets Hybrid Systems on the Structure and Properties of Polyetherimide-Based Foams. Polymers, 2018, 10, 348.	4.5	45
9	Graphene Nanoplatelets as a Multifunctional Filler for Polymer Foams. Materials Today: Proceedings, 2016, 3, S233-S239.	1.8	18
10	Influence of polyamideâ€“imide concentration on the cellular structure and thermo-mechanical properties of polyetherimide/polyamideâ€“imide blend foams. European Polymer Journal, 2015, 69, 273-283.	5.4	12
11	Graphene nanoplatelets-reinforced polyetherimide foams prepared by water vapor-induced phase separation. EXPRESS Polymer Letters, 2015, 9, 412-423.	2.1	26