

Shahriar Ghaffari-Mosanenzadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6326404/publications.pdf>

Version: 2024-02-01

10
papers

381
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	A High Performance Triboelectric Nanogenerator Using Porous Polyimide Aerogel Film. Scientific Reports, 2019, 9, 1370.	3.3	72
2	Effect of filler arrangement and networking of hexagonal boron nitride on the conductivity of new thermal management polymeric composites. Composites Part B: Engineering, 2016, 85, 24-30.	12.0	66
3	High thermally conductive PLA based composites with tailored hybrid network of hexagonal boron nitride and graphene nanoplatelets. Polymer Composites, 2016, 37, 2196-2205.	4.6	54
4	Recent advances in tailoring and improving the properties of polyimide aerogels and their application. Advances in Colloid and Interface Science, 2022, 304, 102646.	14.7	39
5	Double Dianhydride Backbone Polyimide Aerogels with Enhanced Thermal Insulation for High Temperature Applications. Macromolecular Materials and Engineering, 2020, 305, 1900777.	3.6	35
6	Novel, flexible, and transparent thin film polyimide aerogels with enhanced thermal insulation and high service temperature. Journal of Materials Chemistry C, 2022, 10, 5088-5108.	5.5	35
7	A review on high thermally conductive polymeric composites. Polymer Composites, 2022, 43, 692-711.	4.6	32
8	Polyimide aerogels with novel bimodal micro and nano porous structure assembly for airborne nano filtering applications. RSC Advances, 2020, 10, 22909-22920.	3.6	28
9	Thermal Composites of Biobased Polyamide with Boron Nitride Micro Networks. Journal of Polymers and the Environment, 2015, 23, 566-579.	5.0	15
10	Design of thermal hybrid composites based on liquid crystal polymer and hexagonal boron nitride fiber network in polylactide matrix. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 457-464.	2.1	5