

Xiaopeng Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5824839/publications.pdf>

Version: 2024-02-01

13
papers

239
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	High thermal conductivity and mechanical properties of Si@Graphite/Aluminum nitride/aluminum composites for high-efficiency thermal management. <i>Journal of Alloys and Compounds</i> , 2021, 858, 157630.	5.5	12
2	Construction of hierarchical Co ₉ S ₈ @NiO synergistic microstructure for high-performance asymmetric supercapacitor. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 440-449.	9.4	60
3	Hollow C-LDH/Co ₉ S ₈ nanocages derived from ZIF-67-C for high-performance asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 604, 340-349.	9.4	38
4	High thermal conductivity and low thermal expansion coefficient of isotropic graphite-reinforced aluminum matrix composites prepared by in situ curing of silicon aerogel. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 9250-9259.	2.2	2
5	High-performance N, P-CNL nanocomposites as catalyst for oxygen reduction reaction in fuel cell. <i>International Journal of Energy Research</i> , 2020, 44, 4851-4860.	4.5	10
6	Highly thermally conductive nanocomposites synthesized by PVD for thermal management applications. <i>Journal of Alloys and Compounds</i> , 2020, 825, 153917.	5.5	7
7	Preparation and microwave absorption properties of Nanomesh Poly (3,4-ethylenedioxythiophene) covalently functionalized graphene oxide. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 5273-5283.	2.2	6
8	Effects of graphene content on thermal and mechanical properties of chromium-coated graphite flakes/Si/Al composites. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 4179-4189.	2.2	17
9	Electroless Cu/Ni Plating on Graphite Flake and the Effects to the Properties of Graphite Flake/Si/Al Hybrid Composites. <i>Metals and Materials International</i> , 2018, 24, 1172-1180.	3.4	15
10	Effects of nanotube content on thermal and mechanical properties of NT@Cu/Ag@GF/Al composites. <i>Journal of Alloys and Compounds</i> , 2018, 766, 594-600.	5.5	16
11	High Thermal Conductivity and Mechanical Properties of Nanotube@Cu/Ag@Graphite/Aluminum Composites. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 10365-10371.	3.7	19
12	Cobaltic Core@Carbon Shell Nanoparticles/N-Doped Graphene Composites as Efficient Electrocatalyst for Oxygen Reduction Reaction. <i>Energy Technology</i> , 2018, 6, 2282-2288.	3.8	8
13	Fabrication of ternary CoNi@SiO ₂ @RGO composites with enhanced electromagnetic (EM) wave absorption performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18558-18567.	2.2	29