

Fuhua Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2149958/publications.pdf>

Version: 2024-02-01

18
papers

484
citations

949033

11
h-index

939365

18
g-index

18
all docs

18
docs citations

18
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphite powder/semipermeable collodion membrane composite for water evaporation. Solar Energy Materials and Solar Cells, 2018, 180, 34-45.	3.0	45
2	Formation mechanism for oxidation synthesis of carbon nanomaterials and detonation process for core-shell structure. Carbon, 2018, 127, 21-30.	5.4	11
3	Highly efficient one-step synthesis of carbon encapsulated nanocrystals by the oxidation of metal-organic complexes. Nanotechnology, 2017, 28, 325603.	1.3	3
4	From CdS to Cu ₇ S ₄ Nanorods via a Cation Exchange Route and Their Applications: Environmental Pollution Removal, Photothermal Conversion and Light-Induced Water Evaporation. ChemistrySelect, 2017, 2, 3039-3048.	0.7	21
5	Highly efficient solid-state synthesis of carbon-encapsulated ultrafine MoO ₂ nanocrystals as high rate lithium-ion battery anode. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	8
6	Structural evolution from CuS nanoflowers to Cu ₉ S ₅ nanosheets and their applications in environmental pollution removal and photothermal conversion. RSC Advances, 2016, 6, 63820-63826.	1.7	30
7	Preparation and characterization of three phase epoxy syntactic foam filled with carbon fiber reinforced hollow epoxy microspheres and hollow glass microspheres. Polymer Composites, 2016, 37, 497-502.	2.3	22
8	Influence of potassium chloride on the structure of Cu ₉ S ₅ nanosheets with hexagonal holes. Materials Letters, 2015, 140, 166-169.	1.3	12
9	Low temperature synthesis of carbon encapsulated Fe ₇ S ₈ nanocrystals as high performance anode for lithium-ion batteries. Materials Chemistry and Physics, 2015, 151, 60-65.	2.0	25
10	Facile Synthesis of [Cu(SCH ₃) ₃] _n Nanowires with High Charge Mobility. ChemPlusChem, 2014, 79, 559-563.	1.3	11
11	Influence of alumina content and thermal treatment on the thermal conductivity of UPE/Al ₂ O ₃ composite. Journal of Applied Polymer Science, 2014, 131, .	1.3	29
12	Low temperature synthesis and formation mechanism of carbon encapsulated nanocrystals by electrophilic oxidation of ferrocene. Carbon, 2014, 68, 573-582.	5.4	18
13	Highly Thermal Conductive Organic Polymer System of PMMA/(Core-shell Structured) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 0,6		
14	Agglomerates of amorphous carbon nanoparticles synthesized by a solution-phase method. Materials Letters, 2012, 66, 199-202.	1.3	12
15	Semi-tubular structure of manganese oxide and their electrochemical properties. Materials Letters, 2012, 69, 7-9.	1.3	1
16	Optimization for CFRP pultrusion process based on genetic algorithm-neural network. International Journal of Material Forming, 2010, 3, 1391-1399.	0.9	23
17	Multifractal formation studies of layer-by-layer deposited silver-containing indium tin oxide nanocomposite films by GISAXS. Physica B: Condensed Matter, 2009, 404, 2008-2011.	1.3	7
18	Preparation of a carbon nanotube/carbon fiber multi-scale reinforcement by grafting multi-walled carbon nanotubes onto the fibers. Carbon, 2007, 45, 2559-2563.	5.4	204