

# Fuhua Zhang

## List of Publications by Year in descending order

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18  
papers

484  
citations

840585

11  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Graphite powder/semipermeable collodion membrane composite for water evaporation. Solar Energy Materials and Solar Cells, 2018, 180, 34-45.	3.0	45
3	Structural evolution from CuS nanoflowers to Cu9S5 nanosheets and their applications in environmental pollution removal and photothermal conversion. RSC Advances, 2016, 6, 63820-63826.	1.7	30
4	Influence of alumina content and thermal treatment on the thermal conductivity of UPE/Al <sub>2</sub> O <sub>3</sub> composite. Journal of Applied Polymer Science, 2014, 131, .	1.3	29
5	Low temperature synthesis of carbon encapsulated Fe <sub>7</sub> S <sub>8</sub> nanocrystals as high performance anode for lithium-ion batteries. Materials Chemistry and Physics, 2015, 151, 60-65.	2.0	25
6	Optimization for CFRP pultrusion process based on genetic algorithm-neural network. International Journal of Material Forming, 2010, 3, 1391-1399.	0.9	23
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	From CdS to Cu <sub>7</sub> S <sub>4</sub> 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
9	Low temperature synthesis and formation mechanism of carbon encapsulated nanocrystals by electrophilic oxidation of ferrocene. Carbon, 2014, 68, 573-582.	5.4	18
10	Agglomerates of amorphous carbon nanoparticles synthesized by a solution-phase method. Materials Letters, 2012, 66, 199-202.	1.3	12
11	Influence of potassium chloride on the structure of Cu <sub>9</sub> S <sub>5</sub> nanosheets with hexagonal holes. Materials Letters, 2015, 140, 166-169.	1.3	12
12	Facile Synthesis of [Cu(SCH <sub>3</sub> ) <sub>3</sub> ] <sub>n</sub> Nanowires with High Charge Mobility. ChemPlusChem, 2014, 79, 559-563.	1.3	11
13	Formation mechanism for oxidation synthesis of carbon nanomaterials and detonation process for core-shell structure. Carbon, 2018, 127, 21-30.	5.4	11
14	Highly efficient solid-state synthesis of carbon-encapsulated ultrafine MoO <sub>2</sub> nanocrystals as high rate lithium-ion battery anode. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	8
15	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
16	Highly efficient one-step synthesis of carbon encapsulated nanocrystals by the oxidation of metal-€ complexes. Nanotechnology, 2017, 28, 325603.	1.3	3
17	Highly Thermal Conductive Organic Polymer System of PMMA/(Core-shell Structured) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102	0.6	2
18	Semi-tubular structure of manganese oxide and their electrochemical properties. Materials Letters, 2012, 69, 7-9.	1.3	1