

Jing Gao

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

179
citations

1307594

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1125743

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15
all docs

15
docs citations

15
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Cu ₂ S nanoparticles: a brief introduction of optical properties and applications. <i>Materials Advances</i> , 2021, 2, 907-926.	5.4	45
2	Facile preparation of amorphous carbon-coated tungsten trioxide containing oxygen vacancies as photocatalysts for dye degradation. <i>Journal of Materials Science</i> , 2019, 54, 10656-10669.	3.7	41
3	Sulfur Precursor Reactivity Affecting the Crystal Phase and Morphology of Cu ₂ S Nanoparticles. <i>Chemistry - A European Journal</i> , 2021, 27, 1057-1065.	3.3	20
4	Fabrication of WO ₃ ·2H ₂ O nanoplatelet powder by breakdown anodization. <i>Electrochemistry Communications</i> , 2019, 104, 106479.	4.7	16
5	Four Pb(II) metal-organic frameworks with increasing dimensions: structural diversities by varying the ligands. <i>New Journal of Chemistry</i> , 2016, 40, 6867-6873.	2.8	12
6	A covalently linked dual network structure achieved by rapid grafting of poly(<i>p</i> -phenylenediamine)-phosphomolybdic acid on reduced graphene oxide aerogel for improving the performance of supercapacitors. <i>Chemical Communications</i> , 2020, 56, 7305-7308.	4.1	12
7	Ethylenediamine-Catalyzed Preparation of Nitrogen-Doped Hierarchically Porous Carbon Aerogel under Hypersaline Condition for High-Performance Supercapacitors and Organic Solvent Absorbents. <i>Nanomaterials</i> , 2019, 9, 771.	4.1	9
8	Metal Cation Valency Dependence in Morphology Evolution of Cu ₂ S Nanodisk Seeds and Their Pseudomorphic Cation Exchanges. <i>Chemistry - A European Journal</i> , 2021, 27, 7444-7452.	3.3	6
9	Facile preparation of Co ₆ W ₆ C/W@NC electrocatalyst for hydrogen evolution reaction using transition metal substituted polyoxometalates as precursor. <i>Materials Letters</i> , 2020, 271, 127722.	2.6	4
10	Crystal structure dependent cation exchange reactions in Cu ₂ S nanoparticles. <i>Nanoscale</i> , 2022, 14, 3907-3916.	5.6	4
11	Microstructure-Related Pb ²⁺ Adsorption Capability Of Ti-Pillared Montmorillonite in Aqueous Solution. <i>Clays and Clay Minerals</i> , 2018, 66, 466-473.	1.3	3
12	Electrostatic interaction-controlled dispersion of carbon nanotubes in a ternary composite for high-performance supercapacitors. <i>Dalton Transactions</i> , 2022, 51, 5127-5137.	3.3	3
13	Manipulating Cation Exchange Reactions in Cu ₂ S Nanoparticles via Crystal Structure Transformation. <i>Inorganic Chemistry</i> , 2022, 61, 9063-9072.	4.0	3
14	Enhanced anticorrosion property of epoxy resin membrane by nano-organic montmorillonite. <i>Journal of Coatings Technology Research</i> , 2022, 19, 1087-1100.	2.5	1
15	The Relationship between the Mesostructure of WO ₃ /TiO ₂ Hollow Microsphere and its Property. <i>Surface Innovations</i> , 0, , 1-39.	2.3	0