Cuiping Gu

List of Publications by Year
in descending order

30 papers	1,645 citations	361413 20 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	2151 citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale synthesis of flowerlike ZnO nanostructure by a simple chemical solution route and its gas-sensing property. Sensors and Actuators B: Chemical, 2010, 146, 206-212.	7.8	203
2	Preparation of porous flower-shaped SnO2 nanostructures and their gas-sensing property. Sensors and Actuators B: Chemical, 2010, 147, 467-474.	7.8	130
3	Size-controlled synthesis of porous ZnSnO3 cubes and their gas-sensing and photocatalysis properties. Sensors and Actuators B: Chemical, 2012, 171-172, 572-579.	7.8	115
4	Effective hydrogen gas sensor based on NiO@rGO nanocomposite. Sensors and Actuators B: Chemical, 2018, 266, 506-513.	7.8	111
5	Large-scale synthesis of hydrated tungsten oxide 3D architectures by a simple chemical solution route and their gas-sensing properties. Journal of Materials Chemistry, 2011, 21, 13283.	6.7	107
6	Porous flower-like SnO2 nanostructures as sensitive gas sensors for volatile organic compounds detection. Sensors and Actuators B: Chemical, 2012, 174, 31-38.	7.8	104
7	Fabrication and gas-sensing properties of hierarchically porous ZnO architectures. Sensors and Actuators B: Chemical, 2011, 155, 126-133.	7.8	89
8	Preparation of porous SnO2 microcubes and their enhanced gas-sensing property. Sensors and Actuators B: Chemical, 2015, 207, 782-790.	7.8	86
9	Preparation of porous flower-like ZnO nanostructures and their gas-sensing property. Journal of Alloys and Compounds, 2011, 509, 4499-4504.	5.5	85
10	Effective VOCs gas sensor based on porous SnO2 microcubes prepared via spontaneous phase segregation. Sensors and Actuators B: Chemical, 2012, 173, 599-606.	7.8	64
11	Preparation of porous flower-like SnO2 micro/nano structures and their enhanced gas sensing property. Journal of Alloys and Compounds, 2015, 653, 611-618.	5.5	60
12	Selective detection of picric acid using functionalized reduced graphene oxide sensor device. Sensors and Actuators B: Chemical, 2014, 196, 567-573.	7.8	56
13	Large-scale selective preparation of porous SnO2 3D architectures and their gas-sensing property. CrystEngComm, 2012, 14, 3283.	2.6	53
14	Three-dimensional sandwich-structured NiMn2O4@reduced graphene oxide nanocomposites for highly reversible Li-ion battery anodes. Journal of Power Sources, 2018, 378, 677-684.	7.8	47
15	Preparation of hollow porous Co-doped SnO2 microcubes and their enhanced gas sensing property. CrystEngComm, 2013, 15, 7515.	2.6	46
16	A high-capacity NiCo2O4@reduced graphene oxide nanocomposite Li-ion battery anode. Journal of Alloys and Compounds, 2018, 741, 223-230.	5.5	41
17	Preparation of three-dimensional nanosheet-based molybdenum disulfide nanotubes as anode materials for lithium storage. Journal of Materials Chemistry A, 2016, 4, 17000-17008.	10.3	40
18	Co9S8@MoS2 core-shell nanostructure anchored on reduced graphene oxide with improved electrochemical performance for lithium-ion batteries. Applied Surface Science, 2019, 473, 918-927.	6.1	34

#	ARTICLE	IF	CITATIONS
19	Size-controlled synthesis and electrochemical performance of porous Fe_2O_3/SnO_2 nanocubes as an anode material for lithium ion batteries. CrystEngComm, 2017, 19, 708-715.	2.6	25
20	Fabrication of hollow SnO2/ZnS@C nanocubes as anode materials for advanced lithium-ion battery. Journal of Alloys and Compounds, 2021, 878, 160375.	5.5	22
21	Freeze drying-assisted synthesis of Pt@reduced graphene oxide nanocomposites as excellent hydrogen sensor. Journal of Physics and Chemistry of Solids, 2018, 116, 324-330.	4.0	19
22	Preparation of hollow porous SnO 2 microcubes and their gas-sensing property. Materials Letters, 2014, 136, 371-374.	2.6	17
23	A facile synthesis of CuS@reduced graphene oxide nanocomposite and its energy storage property. Materials Chemistry and Physics, 2018, 217, 102-110.	4.0	17
24	Facile synthesis of porous ZnO microbelts and analysis of their gas-sensing property. Materials Chemistry and Physics, 2014, 144, 343-348.	4.0	14
25	Self-sacrificing template method to controllable synthesize hollow SnO2@C nanoboxes for lithium-ion battery anode. Journal of Electroanalytical Chemistry, 2021, 898, 115653.	3.8	13
26	General approach for preparing sandwich-structured metal sulfide@reduced graphene oxide as highly reversible Li-ion battery anode. Materials Research Letters, 2018, 6, 307-313.	8.7	12
27	A novel wheel-confined composite as cathode in Li-S batteries with high capacity retention. Journal of Alloys and Compounds, 2019, 776, 504-510.	5.5	11
28	Flower-like CuO hierarchical nanostructures: synthesis, characterization, and property. Frontiers of Optoelectronics, 2012, 5, 429-434.	3.7	10
29	Synthesis of hierarchical molybdenum disulfide microplates consisting of numerous crosslinked nanosheets for lithium-ion batteries. Journal of Alloys and Compounds, 2019, 781, 174-185.	5.5	10
30	Doping of Nonmetal Se in Fe_2O_3 Nanowire Array-Based Photoanodes for Water Oxidation. ACS Applied Nano Materials, 2021, 4, 13297-13304.	5.0	4