

Zhiyong Zhang

List of Publications by Year in descending order

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papers

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1040056

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12
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive NO ₂ gas sensor based on Sb-doped SnO ₂ covered ZnO nano-heterojunction. Journal of Materials Science, 2021, 56, 7348-7356.	3.7	17
2	Carbon nanotubes-reinforced preparation of flat MoS ₂ nanomaterials: Co-enhancement of acoustic exfoliation efficiency and dye removal capacity. FlatChem, 2021, 30, 100312.	5.6	7
3	New strategy towards the assembly of hierarchical heterostructures of SnO ₂ /ZnO for NO ₂ detection at a ppb level. Inorganic Chemistry Frontiers, 2019, 6, 2801-2809.	6.0	24
4	Facile synthesis of oil adsorbent carbon microtubes by pyrolysis of plant tissues. Journal of Materials Science, 2019, 54, 9352-9361.	3.7	12
5	Novel SnO ₂ @ZnO hierarchical nanostructures for highly sensitive and selective NO ₂ gas sensing. Sensors and Actuators B: Chemical, 2018, 257, 714-727.	7.8	157
6	Microwave-assistant hydrothermal synthesis of SnO ₂ @ZnO hierarchical nanostructures enhanced photocatalytic performance under visible light irradiation. Materials Research Bulletin, 2018, 106, 74-80.	5.2	38
7	Effect of Sn/Zn ratio on structure and photoluminescence properties of SnO ₂ @ZnO composites. Integrated Ferroelectrics, 2018, 189, 189-196.	0.7	0
8	Enhanced radar and infrared compatible stealth properties in hierarchical SnO ₂ @ZnO nanostructures. Ceramics International, 2017, 43, 3443-3447.	4.8	52
9	Hydrothermal synthesis and photoluminescence properties of SnO ₂ nanowire array and pinecone-like nanoparticles on ITO substrate. Materials Letters, 2016, 165, 243-246.	2.6	12
10	Preparation and electrochemical performance of bramble-like ZnO array as anode materials for lithium-ion batteries. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	25
11	Preparation and Growth Mechanism of Chrysanthemum-Like ZnO Nanowire Clusters. Journal of Nanoscience and Nanotechnology, 2013, 13, 1418-1422.	0.9	3
12	Fabrication and optical properties of needle-like ZnO array by a simple hydrothermal process. Materials Letters, 2012, 66, 246-249.	2.6	31