

Zhonglin Wu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

783
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Significantly enhanced temperature-dependent selectivity for NO ₂ and H ₂ S detection based on In ₂ O ₃ nano-cubes prepared by CTAB assisted solvothermal process. Journal of Alloys and Compounds, 2020, 816, 152518.	5.5	30
2	Advances in designs and mechanisms of semiconducting metal oxide nanostructures for high-precision gas sensors operated at room temperature. Materials Horizons, 2019, 6, 470-506.	12.2	493
3	Enhanced electrochemical performance of CuCo ₂ S ₄ /carbon nanotubes composite as electrode material for supercapacitors. Journal of Colloid and Interface Science, 2019, 549, 105-113.	9.4	94
4	Ultrafast Response/Recovery and High Selectivity of the H ₂ S Gas Sensor Based on Fe ₂ O ₃ Nano-Ellipsoids from One-Step Hydrothermal Synthesis. ACS Applied Materials & Interfaces, 2019, 11, 12761-12769.	8.0	118
5	γ-Ray dose dependent conductivity of MoS ₂ nanomaterials at different temperatures. CrystEngComm, 2019, 21, 6830-6837.	2.6	7
6	Ultra-sensitive room-temperature H ₂ S sensor using Ag@In ₂ O ₃ nanorod composites. Journal of Materials Science, 2018, 53, 16331-16344.	3.7	41