

Yamei Zhang

List of Publications by Year in descending order

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papers

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1307594
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#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of Ba-doped LaFeO ₃ nanofibers by electrospinning and their ethanol sensing properties. <i>Materials Chemistry and Physics</i> , 2018, 213, 122-129.	4.0	37
2	Thickness effects on the magnetic and electrical transport properties of highly epitaxial LaBaCo ₂ O _{5.5+δ} thin films on MgO substrates. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	31
3	A fast response & recovery acetone gas sensor based on BiFeO ₃ nanomaterials with high sensitivity and low detection limit. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2193-2200.	2.2	23
4	Fast Response Isopropanol Sensing Properties with Sintered BiFeO ₃ Nanocrystals. <i>Materials</i> , 2020, 13, 3829.	2.9	22
5	In-situ growth UiO-66 on Bi ₂ O ₃ to fabrication p-p heterojunction with enhanced visible-light degradation of tetracycline. <i>Journal of Solid State Chemistry</i> , 2021, 302, 122353.	2.9	22
6	Highly sensitive ethanol and acetone gas sensors with reduced working temperature based on Sr-doped BiFeO ₃ nanomaterial. <i>Journal of Materials Research and Technology</i> , 2022, 17, 1955-1963.	5.8	16
7	Synthesis of Bi ₂ O ₃ @BiOI@UiO-66 composites with enhanced photocatalytic activity under visible light. <i>Chemical Physics Letters</i> , 2021, 768, 138354.	2.6	13
8	MXene-derived TiO ₂ /MXene-loaded Ag for the degradation of the methyl orange. <i>Journal of Materials Research</i> , 2021, 36, 5002-5012.	2.6	4
9	Electrical and oxygen sensing properties of Nd ^{1-x} BaxCoO ₃ ceramics. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 14234-14239.	2.2	3