

Yamei Zhang

List of Publications by Year in descending order

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