

Jinniu Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3616190/publications.pdf>

Version: 2024-02-01

13
papers

421
citations

933447

10
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic framework-derived ZnO hollow nanocages functionalized with nanoscale Ag catalysts for enhanced ethanol sensing properties. <i>Sensors and Actuators B: Chemical</i> , 2019, 291, 458-469.	7.8	95
2	Porous NiO-WO ₃ heterojunction nanofibers fabricated by electrospinning with enhanced gas sensing properties. <i>RSC Advances</i> , 2017, 7, 40499-40509.	3.6	59
3	Porosity and oxygen vacancy engineering of mesoporous WO ₃ nanofibers for fast and sensitive low-temperature NO ₂ sensing. <i>Journal of Alloys and Compounds</i> , 2021, 853, 157339.	5.5	58
4	Porous bimetallic Mo-W oxide nanofibers fabricated by electrospinning with enhanced acetone sensing performances. <i>Journal of Alloys and Compounds</i> , 2019, 779, 531-542.	5.5	42
5	Surface functionalization of porous In ₂ O ₃ nanofibers with Zn nanoparticles for enhanced low-temperature NO ₂ sensing properties. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127716.	7.8	42
6	In ₂ O ₃ -ZnO nanotubes for the sensitive and selective detection of ppb-level NO ₂ under UV irradiation at room temperature. <i>Sensors and Actuators B: Chemical</i> , 2022, 355, 131322.	7.8	34
7	Stability and Sensing Enhancement by Nanocubic CeO ₂ with {100} Polar Facets on Graphene for NO ₂ at Room Temperature. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4722-4731.	8.0	23
8	Construction of anatase@rutile core@shell TiO ₂ nanosheets with controllable shell layer thicknesses for enhanced ethanol sensing. <i>Sensors and Actuators B: Chemical</i> , 2020, 325, 128815.	7.8	21
9	Porous ZnO-SnO ₂ -Zn ₂ SnO ₄ heterojunction nanofibers fabricated by electrospinning for enhanced ethanol sensing properties under UV irradiation. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157311.	5.5	19
10	Enhanced photocatalytic activity of flowerlike CuO-ZnO nanocomposites synthesized by one-step hydrothermal method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 10667-10672.	2.2	16
11	Electrospun NiO nanofibers with Rh decoration for enhanced acetone sensing performances. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 14102-14112.	2.2	6
12	Metal-organic framework-derived porous TiO ₂ nanotablets with sensitive and selective ethanol sensing. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17899-17906.	2.2	5
13	Diameter-controlled Growth of GeTe Phase-change Nanowires via a Au Catalyst-assisted Vapor-liquid-solid Mechanism. , 2020, , .		1