

Jinniu Zhang

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Diameter-controlled Growth of GeTe Phase-change Nanowires via a Au Catalyst-assisted Vapor@liquid@solid Mechanism. , 2020, , . | | 1 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |