

# Zhou Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9204666/publications.pdf>

Version: 2024-02-01

14  
papers

416  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

392  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Detection of vapors from overheated PVC cables with modified sea urchin-like ZnO for fire warning. <i>Sensors and Actuators B: Chemical</i> , 2022, 350, 130841.                                    | 7.8 | 5         |
| 2  | A new chemresistive NO <sub>2</sub> sensing material: Hafnium diboride. <i>Ceramics International</i> , 2022, 48, 6835-6841.  | 4.8 | 1         |
| 3  | In-situ synthesized N-doped ZnO for enhanced CO <sub>2</sub> sensing: Experiments and DFT calculations. <i>Sensors and Actuators B: Chemical</i> , 2022, 357, 131359.                               | 7.8 | 15        |
| 4  | Selective detection of parts-per-billion H <sub>2</sub> S with Pt-decorated ZnO nanorods. <i>Sensors and Actuators B: Chemical</i> , 2021, 333, 129545.   | 7.8 | 35        |
| 5  | Well-connected ZnO nanoparticle network fabricated by in-situ annealing of ZIF-8 for enhanced sensitivity in gas sensing application. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130180. | 7.8 | 12        |
| 6  | MOF-derived Au-loaded Co <sub>3</sub> O <sub>4</sub> porous hollow nanocages for acetone detection. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130182.                                   | 7.8 | 44        |
| 7  | Amine-functionalized metal-organic framework ZIF-8 toward colorimetric CO <sub>2</sub> sensing in indoor air environment. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130313.             | 7.8 | 15        |
| 8  | Synthesis and gas sensing properties of NiO/ZnO heterostructured nanowires. <i>Journal of Alloys and Compounds</i> , 2021, 877, 160189.   | 5.5 | 30        |
| 9  | Drastically Enhanced Ammonia Sensing of Pt/ZnO Ordered Porous Ultra-Thin Films. <i>Sensors and Actuators B: Chemical</i> , 2020, 317, 128217.   | 7.8 | 36        |
| 10 | Superior NO <sub>2</sub> Sensing of MOF-Derived Indium-Doped ZnO Porous Hollow Cages. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 37489-37498.  | 8.0 | 84        |
| 11 | Potentiometric hydrogen sensing of ordered SnO <sub>2</sub> thin films. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128505.   | 7.8 | 19        |
| 12 | Synthesis and enhanced NO <sub>2</sub> -sensing properties of ZnO-decorated SnO <sub>2</sub> microspheres. <i>Materials Letters</i> , 2019, 236, 570-573.   | 2.6 | 25        |
| 13 | Enhanced ethanol sensing of Ni-doped SnO <sub>2</sub> hollow spheres synthesized by a one-pot hydrothermal method. <i>Sensors and Actuators B: Chemical</i> , 2017, 243, 96-103.                    | 7.8 | 86        |
| 14 | Highly Responsive and Selective Ethanol Gas Sensor Based on Co <sub>3</sub> O <sub>4</sub> -Modified SnO <sub>2</sub> Nanofibers. <i>Chinese Journal of Chemical Physics</i> , 2017, 30, 474-478.   | 1.3 | 9         |