

Tianding Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6194754/publications.pdf>

Version: 2024-02-01

9
papers

1,891
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

2315
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | SnS ₂ /MXene derived TiO ₂ hybrid for ultra-fast room temperature NO ₂ gas sensing. Journal of Materials Chemistry C, 2021, 9, 7407-7416. | 5.5 | 33 |
| 2 | Multi-length scale hierarchical architecture overcoming pressure sensing range-speed tradeoff for skin electronics. Journal of Materials Chemistry C, 2021, 9, 17129-17135. | 5.5 | 6 |
| 3 | Nitrogen Dioxide Gas Sensor Based on Liquid-Phase-Exfoliated Black Phosphorus Nanosheets. ACS Applied Nano Materials, 2020, 3, 6440-6447. | 5.0 | 28 |
| 4 | Size-Tunable Flowerlike MoS ₂ Nanospheres Combined with Laser-Induced Graphene Electrodes for NO ₂ Sensing. ACS Applied Nano Materials, 2020, 3, 2545-2553. | 5.0 | 36 |
| 5 | Highly sensitive and selective NO ₂ sensor based on 3D MoS ₂ /rGO composites prepared by a low temperature self-assembly method. Journal of Alloys and Compounds, 2019, 793, 541-551. | 5.5 | 35 |
| 6 | MoO ₃ nanoplatelets based Schottky diode for low-noise sensors in harsh environments. , 2016, , . | | 0 |
| 7 | Sintering dense nanocrystalline ceramics without final-stage grain growth. Nature, 2000, 404, 168-171. | 27.8 | 1,300 |
| 8 | Interaction of Sulfate-Reducing Bacteria with Molybdenum Dissolved from Sputter-Deposited Molybdenum Thin Films and Pure Molybdenum Powder. Journal of Colloid and Interface Science, 1998, 204, 237-246. | 9.4 | 36 |
| 9 | Self-Assembled Smectic Phases in Rod-Coil Block Copolymers. Science, 1996, 273, 343-346. | 12.6 | 417 |