

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