

Zhijie Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7304983/publications.pdf>

Version: 2024-02-01

9
papers

264
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1163117
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349
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun ZnO@SnO ₂ Composite Nanofibers and Enhanced Sensing Properties to SF ₆ Decomposition Byproduct H ₂ S. <i>Frontiers in Chemistry</i> , 2018, 6, 540.	3.6	48
2	Hydrothermal Synthesis of Hierarchical Ultrathin NiO Nanoflakes for High-Performance CH ₄ Sensing. <i>Frontiers in Chemistry</i> , 2018, 6, 194.	3.6	44
3	Hydrothermal Synthesis of SnO ₂ Nanoneedle-Anchored NiO Microsphere and its Gas Sensing Performances. <i>Nanomaterials</i> , 2019, 9, 1015.	4.1	40
4	Recent Advances of SnO ₂ -Based Sensors for Detecting Fault Characteristic Gases Extracted From Power Transformer Oil. <i>Frontiers in Chemistry</i> , 2018, 6, 364.	3.6	33
5	Hierarchical WO ₃ @NiO microflower for high sensitivity detection of SF ₆ decomposition byproduct H ₂ S. <i>Nanotechnology</i> , 2020, 31, 215701.	2.6	29
6	Morphology controllable synthesis of hierarchical WO ₃ nanostructures and C ₂ H ₂ sensing properties. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2019, 109, 253-260.	2.7	28
7	Application of WO ₃ Hierarchical Structures for the Detection of Dissolved Gases in Transformer Oil: A Mini Review. <i>Frontiers in Chemistry</i> , 2020, 8, 188.	3.6	21
8	A novel porous NiO nanosheet and its H ₂ sensing performance. <i>Materials Letters</i> , 2019, 245, 166-169.	2.6	19
9	Synthesis and Application of Ag ₂ O Doped ZnO Based Sensor for Detecting CH ₄ Gas. , 2019, , .		2