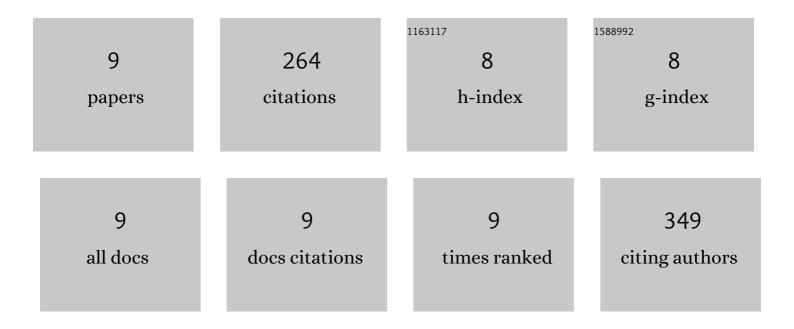
## Zhijie Wei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7304983/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Electrospun ZnO–SnO2 Composite Nanofibers and Enhanced Sensing Properties to SF6 Decomposition Byproduct H2S. Frontiers in Chemistry, 2018, 6, 540.	3.6	48
2	Hydrothermal Synthesis of Hierarchical Ultrathin NiO Nanoflakes for High-Performance CH4 Sensing. Frontiers in Chemistry, 2018, 6, 194.	3.6	44
3	Hydrothermal Synthesis of SnO2 Nanoneedle-Anchored NiO Microsphere and its Gas Sensing Performances. Nanomaterials, 2019, 9, 1015.	4.1	40
4	Recent Advances of SnO2-Based Sensors for Detecting Fault Characteristic Gases Extracted From Power Transformer Oil. Frontiers in Chemistry, 2018, 6, 364.	3.6	33
5	Hierarchical WO <sub>3</sub> –NiO microflower for high sensitivity detection of SF <sub>6</sub> decomposition byproduct H <sub>2</sub> S. Nanotechnology, 2020, 31, 215701.	2.6	29
6	Morphology controllable synthesis of hierarchical WO3 nanostructures and C2H2 sensing properties. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 109, 253-260.	2.7	28
7	Application of WO3 Hierarchical Structures for the Detection of Dissolved Gases in Transformer Oil: A Mini Review. Frontiers in Chemistry, 2020, 8, 188.	3.6	21
8	A novel porous NiO nanosheet and its H2 sensing performance. Materials Letters, 2019, 245, 166-169.	2.6	19
9	Synthesis and Application of Ag2O Doped ZnO Based Sensor for Detecting CH4 Gas. , 2019, , .		2