

# Zhonglin Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1244675/publications.pdf>

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6  
papers

783  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in designs and mechanisms of semiconducting metal oxide nanostructures for high-precision gas sensors operated at room temperature. <i>Materials Horizons</i> , 2019, 6, 470-506.	12.2	493
2	Ultrafast Response/Recovery and High Selectivity of the H <sub>2</sub> S Gas Sensor Based on Fe <sub>2</sub> O <sub>3</sub> Nano-Ellipsoids from One-Step Hydrothermal Synthesis. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12761-12769.	8.0	118
3	Enhanced electrochemical performance of CuCo <sub>2</sub> S <sub>4</sub> /carbon nanotubes composite as electrode material for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2019, 549, 105-113.	9.4	94
4	Ultra-sensitive room-temperature H <sub>2</sub> S sensor using Ag-In <sub>2</sub> O <sub>3</sub> nanorod composites. <i>Journal of Materials Science</i> , 2018, 53, 16331-16344.	3.7	41
5	Significantly enhanced temperature-dependent selectivity for NO <sub>2</sub> and H <sub>2</sub> S detection based on In <sub>2</sub> O <sub>3</sub> nano-cubes prepared by CTAB assisted solvothermal process. <i>Journal of Alloys and Compounds</i> , 2020, 816, 152518.	5.5	30
6	γ-Ray dose dependent conductivity of MoS <sub>2</sub> nanomaterials at different temperatures. <i>CrystEngComm</i> , 2019, 21, 6830-6837.	2.6	7