

# Miao Zhong

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6135634/miao-zhong-publications-by-year.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29  
papers

2,320  
citations

14  
h-index

32  
g-index

32  
ext. papers

2,645  
ext. citations

8.5  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
29	The Relationship Between Metabolic Parameters, Age, and Thyroid Status: A Cross-Sectional Study-Based National Survey of Iodine Nutrition, Thyroid Disease. <i>Risk Management and Healthcare Policy</i> , <b>2021</b> , 14, 1723-1730	2.8	0
28	Pain Management in People with Diabetes-Related Chronic Limb-Threatening Ischemia. <i>Journal of Diabetes Research</i> , <b>2021</b> , 2021, 6699292	3.9	1
27	Efficient photoelectrochemical hydrogen production over CuInS <sub>2</sub> photocathodes modified with amorphous Ni-MoS <sub>x</sub> operating in a neutral electrolyte. <i>Sustainable Energy and Fuels</i> , <b>2020</b> , 4, 1607-1611	5.8	4
26	Intractable hiccups as a rare gastrointestinal manifestation in severe endocrine and metabolic crisis: case report and review of the literature. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2020</b> , 11, 2042018820934307	4.5	3
25	PHOTOANODIC AND PHOTOCATHODIC MATERIALS APPLIED FOR FREE-RUNNING SOLAR WATER SPLITTING DEVICES <b>2018</b> , 251-289		
24	Oxygen-deficient WO <sub>3</sub> @TiO <sub>2</sub> core-shell nanosheets for efficient photoelectrochemical oxidation of neutral water solutions. <i>Journal of Materials Chemistry A</i> , <b>2017</b> , 5, 14697-14706	13	55
23	Facile and Large-Area Preparation of Porous AgPO Photoanodes for Enhanced Photoelectrochemical Water Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 19507-19512	9.5	17
22	Highly Active GaN-Stabilized Ta <sub>3</sub> N <sub>5</sub> Thin-Film Photoanode for Solar Water Oxidation. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 4817-4821	3.6	22
21	Highly Active GaN-Stabilized Ta N Thin-Film Photoanode for Solar Water Oxidation. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 4739-4743	16.4	110
20	Enhancement of Charge Separation and Hydrogen Evolution on Particulate LaTiCuSO Photocathodes by Surface Modification. <i>Journal of Physical Chemistry Letters</i> , <b>2017</b> , 8, 375-379	6.4	14
19	Synthesis of Nanostructured BaTaO <sub>2</sub> N Thin Films as Photoanodes for Solar Water Splitting. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 15758-15764	3.8	55
18	Scalable water splitting on particulate photocatalyst sheets with a solar-to-hydrogen energy conversion efficiency exceeding 1. <i>Nature Materials</i> , <b>2016</b> , 15, 611-5	27	979
17	Engineering MoS <sub>x</sub> /Ti/InP Hybrid Photocathode for Improved Solar Hydrogen Production. <i>Scientific Reports</i> , <b>2016</b> , 6, 29738	4.9	18
16	Bulky crystalline BiVO <sub>4</sub> thin films for efficient solar water splitting. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 9858-9864	13	36
15	Unique Three-Dimensional InP Nanopore Arrays for Improved Photoelectrochemical Hydrogen Production. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 22493-500	9.5	13
14	Surface Modification of CoO(x) Loaded BiVO <sub>4</sub> Photoanodes with Ultrathin p-Type NiO Layers for Improved Solar Water Oxidation. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 5053-60	16.4	436
13	Facile Synthesis of Hollow TiO Single Nanocrystals with Improved Photocatalytic and Photoelectrochemical Activities. <i>ChemPlusChem</i> , <b>2015</b> , 80, 688-696	2.8	13

12	A conductive ZnO/ZnGaON nanowire-array-on-a-film photoanode for stable and efficient sunlight water splitting. <i>Energy and Environmental Science</i> , <b>2014</b> , 7, 1693	35.4	69
11	Enhancement of Solar Hydrogen Evolution from Water by Surface Modification with CdS and TiO <sub>2</sub> on Porous CuInS <sub>2</sub> Photocathodes Prepared by an Electrodeposition/Sulfurization Method. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 12002-12006	3.6	12
10	ZnO dense nanowire array on a film structure in a single crystal domain texture for optical and photoelectrochemical applications. <i>Nanotechnology</i> , <b>2012</b> , 23, 495602	3.4	22
9	ZnO-ZnGa <sub>2</sub> O <sub>4</sub> core-shell nanowire array for stable photoelectrochemical water splitting. <i>Nanoscale</i> , <b>2012</b> , 4, 1509-14	7.7	69
8	Vertically aligned ZnO/ZnGa <sub>2</sub> O <sub>4</sub> core-shell nanowires: from synthesis to optical properties. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.3	11
7	Stability of hydrogen incorporated in ZnO nanowires by plasma treatment. <i>Nanotechnology</i> , <b>2011</b> , 22, 435703	3.4	12
6	Morphological evolution of large-scale vertically aligned ZnO nanowires and their photoluminescence properties by hydrogen plasma treatment. <i>Materials Research Society Symposia Proceedings</i> , <b>2011</b> , 1302, 8101		
5	Efficient Assembly of Bridged ZnGa <sub>2</sub> O <sub>3</sub> Nanowires for Solar-Blind Photodetection. <i>Advanced Functional Materials</i> , <b>2010</b> , 20, 3972-3978	15.6	245
4	Effect of hydrogen plasma treatment on the luminescence and photoconductive properties of ZnO nanowires. <i>Materials Research Society Symposia Proceedings</i> , <b>2009</b> , 1206, 130301		1
3	Fabrication of hierarchical ZnO architectures and their superhydrophobic surfaces with strong adhesive force. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 3140-3	5.1	76
2	Direct integration of vertical In <sub>2</sub> O <sub>3</sub> nanowire arrays, nanosheet chains, and photoinduced reversible switching of wettability. <i>Applied Physics Letters</i> , <b>2008</b> , 92, 093118	3.4	13
1	Self-assembly of versatile tubular-like In <sub>2</sub> O <sub>3</sub> nanostructures. <i>Nanotechnology</i> , <b>2007</b> , 18, 465605	3.4	14