Miao Zhong

List of Publications by Year
in descending order

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31	2,928	471061 17	525886 27
papers	citations	h-index	g-index

32	32	32	4910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Relationship Between Metabolic Parameters, Age, and Thyroid Status: A Cross-Sectional Study-Based National Survey of Iodine Nutrition, Thyroid Disease. Risk Management and Healthcare Policy, 2021, Volume 14, 1723-1730.	1.2	7
2	Pain Management in People with Diabetes-Related Chronic Limb-Threatening Ischemia. Journal of Diabetes Research, 2021, 2021, 1-11.	1.0	2
3	Intractable hiccups as a rare gastrointestinal manifestation in severe endocrine and metabolic crisis: case report and review of the literature. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882093430.	1.4	6
4	Efficient photoelectrochemical hydrogen production over CuInS₂photocathodes modified with amorphous Ni-MoS_xoperating in a neutral electrolyte. Sustainable Energy and Fuels, 2020, 4, 1607-1611.	2.5	10
5	PHOTOANODIC AND PHOTOCATHODIC MATERIALS APPLIED FOR FREE-RUNNING SOLAR WATER SPLITTING DEVICES. , 2018, , 251-289.		0
6	Oxygen-deficient WO_{3â^'x}@TiO_{2â^'x} coreâ€“shell nanosheets for efficient photoelectrochemical oxidation of neutral water solutions. Journal of Materials Chemistry A, 2017, 5, 14697-14706.	5.2	68
7	Facile and Large-Area Preparation of Porous Ag₃PO₄ Photoanodes for Enhanced Photoelectrochemical Water Oxidation. ACS Applied Materials & Interfaces, 2017, 9, 19507-19512.	4.0	21
8	Highly Active GaNâ€Stabilized Ta₃N₅ Thinâ€Film Photoanode for Solar Water Oxidation. Angewandte Chemie, 2017, 129, 4817-4821.	1.6	31
9	Highly Active GaNâ€Stabilized Ta₃N₅ Thinâ€Film Photoanode for Solar Water Oxidation. Angewandte Chemie - International Edition, 2017, 56, 4739-4743.	7.2	130
10	Enhancement of Charge Separation and Hydrogen Evolution on Particulate La₅Ti₂CuS₅O₇ Photocathodes by Surface Modification. Journal of Physical Chemistry Letters, 2017, 8, 375-379.	2.1	17
11	Engineering MoSx/Ti/InP Hybrid Photocathode for Improved Solar Hydrogen Production. Scientific Reports, 2016, 6, 29738.	1.6	19
12	Bulky crystalline BiVO₄ thin films for efficient solar water splitting. Journal of Materials Chemistry A, 2016, 4, 9858-9864.	5.2	40
13	Unique Three-Dimensional InP Nanopore Arrays for Improved Photoelectrochemical Hydrogen Production. ACS Applied Materials & Interfaces, 2016, 8, 22493-22500.	4.0	18
14	Synthesis of Nanostructured BaTaO₂N Thin Films as Photoanodes for Solar Water Splitting. Journal of Physical Chemistry C, 2016, 120, 15758-15764.	1.5	68
15	Scalable water splitting on particulate photocatalyst sheets with a solar-to-hydrogen energy conversion efficiency exceeding 1%. Nature Materials, 2016, 15, 611-615.	13.3	1,311
16	Facile Synthesis of Hollow TiO₂ Single Nanocrystals with Improved Photocatalytic and Photoelectrochemical Activities. ChemPlusChem, 2015, 80, 688-696.	1.3	15
17	Surface Modification of CoO_x Loaded BiVO₄ Photoanodes with Ultrathin p-Type NiO Layers for Improved Solar Water Oxidation. Journal of the American Chemical Society, 2015, 137, 5053-5060.	6.6	542
18	A conductive ZnOâ€“ZnGaON nanowire-array-on-a-film photoanode for stable and efficient sunlight water splitting. Energy and Environmental Science, 2014, 7, 1693.	15.6	75

#	Article	IF	Citations
19	Spectroscopic determination of the flatband potential and carrier density of ZnO nanowire array with/without hydrogen plasma treatment. Proceedings of SPIE, 2012, , .	0.8	0
20	ZnO dense nanowire array on a film structure in a single crystal domain texture for optical and photoelectrochemical applications. Nanotechnology, 2012, 23, 495602.	1.3	25
21	ZnOâ€“ZnGa₂O₄coreâ€“shell nanowire array for stable photoelectrochemical water splitting. Nanoscale, 2012, 4, 1509-1514.	2.8	77
22	Nanowires on a Film for Photoelectrochemical Water Splitting. , 2012, , .		0
23	Vertically aligned ZnOâ€“ZnGa2O4 coreâ€“shell nanowires: from synthesis to optical properties. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	12
24	Stability of hydrogen incorporated in ZnO nanowires by plasma treatment. Nanotechnology, 2011, 22, 435703.	1.3	13
25	Bridging wide bandgap nanowires for ultraviolet light detection. , 2011, , .		0
26	Morphological evolution of large-scale vertically aligned ZnO nanowires and their photoluminescence properties by hydrogen plasma treatment. Materials Research Society Symposia Proceedings, 2011, 1302, 8101.	0.1	0
27	Efficient Assembly of Bridged Î²â€Ga₂O₃ Nanowires for Solarâ€Blind Photodetection. Advanced Functional Materials, 2010, 20, 3972-3978.	7.8	292
28	Effect of hydrogen plasma treatment on the luminescence and photoconductive properties of ZnO nanowires. Materials Research Society Symposia Proceedings, 2009, 1206, 130301.	0.1	3
29	Fabrication of Hierarchical ZnO Architectures and Their Superhydrophobic Surfaces with Strong Adhesive Force. Inorganic Chemistry, 2008, 47, 3140-3143.	1.9	79
30	Direct integration of vertical In2O3 nanowire arrays, nanosheet chains, and photoinduced reversible switching of wettability. Applied Physics Letters, 2008, 92, .	1.5	14
31	Self-assembly of versatile tubular-like In2O3nanostructures. Nanotechnology, 2007, 18, 465605.	1.3	17