

# Mingcai Yin

## List of Publications by Year in descending order

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16  
papers

210  
citations

1163117

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h-index

1125743

13  
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docs citations

16  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation condition optimization and stability of cubic phase CdS in photocatalytic hydrogen production. <i>New Journal of Chemistry</i> , 2021, 45, 6739-6744.	2.8	3
2	Efficient photocatalytic hydrogen production of ternary composite constituted by cubic CdS, MoS <sub>2</sub> and activated carbon. <i>Journal of Alloys and Compounds</i> , 2021, 874, 159930.	5.5	29
3	Facile One-Step Preparation and Efficient Photocatalytic Hydrogen Production of Composite MoS <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> Sensitized by Erythrosin B. <i>Nano</i> , 2020, 15, 2050127.	1.0	4
4	Efficient photocatalytic hydrogen evolution over MoS <sub>2</sub> /activated carbon composite sensitized by Erythrosin B under LED light irradiation. <i>Catalysis Communications</i> , 2020, 142, 106029.	3.3	10
5	Influence of surface modification of mercapto compounds on photocatalytic hydrogen production performance of amorphous MoS <sub>3</sub> . <i>Materials Research Express</i> , 2019, 6, 105031.	1.6	0
6	Insight into the factors influencing the photocatalytic H <sub>2</sub> evolution performance of molybdenum sulfide. <i>New Journal of Chemistry</i> , 2019, 43, 1230-1237.	2.8	11
7	Hydrothermal synthesis of MoS <sub>2</sub> -NiS/CdS with enhanced photocatalytic hydrogen production activity and stability. <i>Journal of Solid State Chemistry</i> , 2019, 270, 531-538.	2.9	41
8	Facile wet-chemical synthesis and efficient photocatalytic hydrogen production of amorphous MoS <sub>3</sub> sensitized by Erythrosin B. <i>Materials Characterization</i> , 2017, 128, 148-155.	4.4	17
9	Simple post-modification of MoS <sub>2</sub> using 4-mercaptobenzoic acid for enhanced photocatalytic hydrogen production performance. <i>Materials Letters</i> , 2017, 198, 27-30.	2.6	6
10	Efficient photocatalytic hydrogen production over eosin Y-sensitized MoS <sub>2</sub> . <i>RSC Advances</i> , 2016, 6, 75618-75625.	3.6	15
11	A noble-metal-free photocatalytic hydrogen production system based on cobalt(III) complex and eosin Y-sensitized TiO <sub>2</sub> . <i>RSC Advances</i> , 2015, 5, 1852-1858.	3.6	55
12	Synthesis, Crystal Structure, and Characterization of Two New Zinc(II) Complexes With (4-Amino-1,2,4-triazole-3,5-diylthio)diacetic Acid and N-Containing Ligands. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 1255-1261.	0.6	0
13	Syntheses, crystal structures, and catalytic activities of three new Cu(II) coordination polymers based on 2-(1H-1,2,4-triazole)-1-acetic acid. <i>Journal of Coordination Chemistry</i> , 2011, 64, 2010-2019.	2.2	3
14	Synthesis, Crystal Structure, and Characterization of a New Zinc Complex with Flexible Ligand (4-Amino-1,2,4-triazole-3,5-diylthio)diacetic Acid and 4,4'-Bipyridine. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2010, 40, 798-804.	0.6	8
15	Synthesis and characterization of a two-dimensional calcium complex with (1,3,4-thiadiazole-2,5-diylthio)diacetic acid. <i>Journal of Coordination Chemistry</i> , 2008, 61, 907-916.	2.2	7
16	Enhanced Performance and Stability for Photocatalytic Hydrogen Production of Cubic CdS by Combining with MoS <sub>2</sub> and g-C <sub>3</sub> N <sub>4</sub> . <i>Nano</i> , 0, , .	1.0	1