

Jingyuan Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9746917/publications.pdf>

Version: 2024-02-01

13
papers

480
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of anisotropic conductivity of Ag ₂ S-modified Zn _m In ₂ S _{3+m} (<i>m</i> = 1, 5) on the photocatalytic properties in solar hydrogen evolution. RSC Advances, 2021, 11, 26908-26914.	3.6	4
2	Ag ₂ S-Modified ZnIn ₂ S ₄ Nanosheets for Photocatalytic H ₂ Generation. ACS Applied Nano Materials, 2020, 3, 11017-11024.	5.0	38
3	Formation of an oriented Bi ₂ WO ₆ photocatalyst induced by <i>in situ</i> Bi reduction and its use for efficient nitrogen fixation. Catalysis Science and Technology, 2019, 9, 5562-5566.	4.1	29
4	Transient Absorption Spectroscopy Reveals Performance-Limiting Factors in a Narrow-Bandgap Oxysulfide La ₅ (Ti _{0.99} Mg _{0.01}) ₂ CuS ₅ O _{6.99} Photocatalyst for H ₂ Generation. Journal of Physical Chemistry C, 2019, 123, 14246-14252.	3.1	6
5	Efficient Redox-Mediator-Free Z-Scheme Water Splitting Employing Oxysulfide Photocatalysts under Visible Light. ACS Catalysis, 2018, 8, 1690-1696.	11.2	127
6	Insights into the efficiency and stability of Cu-based nanowires for electrocatalytic oxygen evolution. Nano Research, 2018, 11, 4323-4332.	10.4	44
7	Optimal Metal Oxide Deposition Conditions and Properties for the Enhancement of Hydrogen Evolution over Particulate La ₅ Ti ₂ Cu _{1-x} Ag _x S ₅ O ₇ Photocathodes. ChemPhotoChem, 2018, 2, 234-239.	3.0	3
8	Enhancement of Charge Separation and Hydrogen Evolution on Particulate La ₅ Ti ₂ CuS ₅ O ₇ Photocathodes by Surface Modification. Journal of Physical Chemistry Letters, 2017, 8, 375-379.	4.6	17
9	Sunlight-Driven Overall Water Splitting by the Combination of Surface-Modified La ₅ Ti ₂ Cu _{0.9} Ag _{0.1} S ₅ O ₇ and BaTaO ₂ N Photoelectrodes. ChemPhotoChem, 2017, 1, 167-172.	3.0	32
10	Effect of particle size of La ₅ Ti ₂ CuS ₅ O ₇ on photoelectrochemical properties in solar hydrogen evolution. Journal of Materials Chemistry A, 2016, 4, 4848-4854.	10.3	28
11	La ₅ Ti ₂ Cu _{1-x} Ag _x S ₅ O ₇ photocathodes operating at positive potentials during photoelectrochemical hydrogen evolution under irradiation of up to 710 nm. Energy and Environmental Science, 2015, 8, 3354-3362.	30.8	55
12	Photoanodic and photocathodic behaviour of La ₅ Ti ₂ CuS ₅ O ₇ electrodes in the water splitting reaction. Chemical Science, 2015, 6, 4513-4518.	7.4	36
13	Improving the photoelectrochemical activity of La ₅ Ti ₂ CuS ₅ O ₇ for hydrogen evolution by particle transfer and doping. Energy and Environmental Science, 2014, 7, 2239-2242.	30.8	61