Jingyuan Liu

List of Publications by Year in descending order

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13	480	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	595
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Redox-Mediator-Free Z-Scheme Water Splitting Employing Oxysulfide Photocatalysts under Visible Light. ACS Catalysis, 2018, 8, 1690-1696.	11.2	127
2	Improving the photoelectrochemical activity of La₅Ti₂CuS₅O₇ for hydrogen evolution by particle transfer and doping. Energy and Environmental Science, 2014, 7, 2239-2242.	30.8	61
3	La₅Ti₂Cu_{1â"x}Ag_xS₅O₇photocathodes 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
4	Insights into the efficiency and stability of Cu-based nanowires for electrocatalytic oxygen evolution. Nano Research, 2018, 11, 4323-4332.	10.4	44
5	Ag₂S-Modified ZnIn₂S₄ Nanosheets for Photocatalytic H₂ Generation. ACS Applied Nano Materials, 2020, 3, 11017-11024.	5.0	38
6	Photoanodic and photocathodic behaviour of La₅Ti₂CuS₅O₇ electrodes in the water splitting reaction. Chemical Science, 2015, 6, 4513-4518.	7.4	36
7	SunlightâEDriven Overall Water Splitting by the Combination of SurfaceâEModified La₅Ti₂Cu_{0.9}Ag_{0.1}S₅O₇ and BaTaO₂N Photoelectrodes. ChemPhotoChem, 2017, 1, 167-172.	3.0	32
8	Formation of an oriented Bi₂WO₆ photocatalyst induced by in situ Bi reduction and its use for efficient nitrogen fixation. Catalysis Science and Technology, 2019, 9, 5562-5566.	4.1	29
9	Effect of particle size of La5Ti2CuS5O7on photoelectrochemical properties in solar hydrogen evolution. Journal of Materials Chemistry A, 2016, 4, 4848-4854.	10.3	28
10	Enhancement of Charge Separation and Hydrogen Evolution on Particulate La₅Ti₂CuS₅O₇ Photocathodes by Surface Modification. Journal of Physical Chemistry Letters, 2017, 8, 375-379.	4.6	17
11	Transient Absorption Spectroscopy Reveals Performance-Limiting Factors in a Narrow-Bandgap Oxysulfide La₅(Ti_{0.99}Mg_{0.01})₂CuS₅O_{6.99} Photocatalyst for H₂ Generation. Journal of Physical Chemistry C, 2019, 123, 14246-14252.	3.1	6
12	Effect of anisotropic conductivity of Ag₂S-modified Zn_mIn₂S_{3+m} (m = 1, 5) on the photocatalytic properties in solar hydrogen evolution. RSC Advances, 2021, 11, 26908-26914.	3.6	4
13	Optimal Metal Oxide Deposition Conditions and Properties for the Enhancement of Hydrogen Evolution over Particulate La₅Ti₂Cu_{1â"x}Ag_xS₅O₇ Photocathodes. ChemPhotoChem, 2018, 2, 234-239.	3.0	3