

# Yong Na

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

640  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible Light-Driven Electron Transfer and Hydrogen Generation Catalyzed by Bioinspired [2Fe2S] Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 2805-2810.	4.0	203
2	Noncovalent Assembly of a Metalloporphyrin and an Iron Hydrogenase Active-Site Model: Photo-Induced Electron Transfer and Hydrogen Generation. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8198-8202.	2.6	150
3	Intermolecular Electron Transfer from Photogenerated Ru(bpy) <sub>3</sub> <sup>2+</sup> to [2Fe2S] Model Complexes of the Iron-Only Hydrogenase Active Site. <i>Inorganic Chemistry</i> , 2007, 46, 3813-3815.	4.0	107
4	Recent Advances in Photocatalytic Oxidation of 5-Hydroxymethylfurfural. <i>ChemPhotoChem</i> , 2021, 5, 502-511.	3.0	46
5	Efficiency of ruthenium dye sensitized solar cells enhanced by 2,6-bis[1-(phenylimino)ethyl]pyridine as a co-sensitizer containing methyl substituents on its phenyl rings. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1273-1280.	2.8	38
6	Photoelectrochemical Performance for Water Oxidation Improved by Molecular Nickel Porphyrin-Integrated WO <sub>3</sub> /TiO <sub>2</sub> Photoanode. <i>ChemSusChem</i> , 2018, 11, 1746-1750.	6.8	25
7	Fluorescent Carbon Quantum Dots Incorporated into Dye-Sensitized TiO <sub>2</sub> Photoanodes with Dual Contributions. <i>ChemSusChem</i> , 2016, 9, 1498-1503.	6.8	23
8	CdS quantum dot sensitized p-type NiO as photocathode with integrated cobaloxime in photoelectrochemical cell for water splitting. <i>Chinese Chemical Letters</i> , 2015, 26, 141-144.	9.0	20
9	Photochemical Hydrogen Generation Initiated by Oxidative Quenching of the Excited Ru(bpy) <sub>3</sub> <sup>2+</sup> * by a Bio-Inspired [2Fe2S] Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 10365-10368.	3.3	11
10	Bio-inspired model of photosystem II: supramolecular assembly of an electron mediator into an SnO <sub>2</sub> photoanode co-sensitized by a porphyrin photosensitizer and ruthenium molecular catalyst. <i>Sustainable Energy and Fuels</i> , 2018, 2, 545-548.	4.9	10
11	Excellent performance of water oxidation at low bias potential achieved by transparent WO <sub>3</sub> /BiVO <sub>4</sub> photoanode integrated with molecular nickel porphyrin. <i>Inorganic Chemistry Communication</i> , 2019, 107, 107480.	3.9	6
12	Photocatalytic Oxidation of 5-Hydroxymethylfurfural Selectively into 2,5-Diformylfuran with CdS Nanotube. <i>Acta Chimica Sinica</i> , 2022, 80, 607.	1.4	1