

Yong Na

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1871130/publications.pdf>

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	Photocatalytic Oxidation of 5-Hydroxymethylfurfural Selectively into 2,5-Diformylfuran with CdS Nanotube. <i>Acta Chimica Sinica</i> , 2022, 80, 607.	1.4	1
2	Recent Advances in Photocatalytic Oxidation of 5-Hydroxymethylfurfural. <i>ChemPhotoChem</i> , 2021, 5, 502-511.	3.0	46
3	Excellent performance of water oxidation at low bias potential achieved by transparent WO ₃ /BiVO ₄ photoanode integrated with molecular nickel porphyrin. <i>Inorganic Chemistry Communication</i> , 2019, 107, 107480.	3.9	6
4	Bio-inspired model of photosystem II: supramolecular assembly of an electron mediator into an SnO ₂ photoanode co-sensitized by a porphyrin photosensitizer and ruthenium molecular catalyst. <i>Sustainable Energy and Fuels</i> , 2018, 2, 545-548.	4.9	10
5	Photoelectrochemical Performance for Water Oxidation Improved by Molecular Nickel Porphyrin-Integrated WO ₃ /TiO ₂ Photoanode. <i>ChemSusChem</i> , 2018, 11, 1746-1750.	6.8	25
6	Fluorescent Carbon Quantum Dots Incorporated into Dye-Sensitized TiO ₂ Photoanodes with Dual Contributions. <i>ChemSusChem</i> , 2016, 9, 1498-1503.	6.8	23
7	Photochemical Hydrogen Generation Initiated by Oxidative Quenching of the Excited Ru(bpy) ₃ ²⁺ by a Bio-Inspired [2Fe2S] Complex. <i>Chemistry - A European Journal</i> , 2016, 22, 10365-10368.	3.3	11
8	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
9	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
10	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
11	Visible Light-Driven Electron Transfer and Hydrogen Generation Catalyzed by Bioinspired [2Fe2S] Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 2805-2810.	4.0	203
12	Intermolecular Electron Transfer from Photogenerated Ru(bpy) ₃ ²⁺ to [2Fe2S] Model Complexes of the Iron-Only Hydrogenase Active Site. <i>Inorganic Chemistry</i> , 2007, 46, 3813-3815.	4.0	107