

Lin Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,752
citations

567247

15
h-index

794568

19
g-index

20
all docs

20
docs citations

20
times ranked

4143
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenothiazine derivatives for efficient organic dye-sensitized solar cells. <i>Chemical Communications</i> , 2007, , 3741.	4.1	446
2	Ambient-Pressure XPS Study of a Niâ€“Fe Electrocatalyst for the Oxygen Evolution Reaction. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2247-2253.	3.1	336
3	Visible Light Driven Water Splitting in a Molecular Device with Unprecedentedly High Photocurrent Density. <i>Journal of the American Chemical Society</i> , 2013, 135, 4219-4222.	13.7	330
4	Organic Dye-Sensitized Tandem Photoelectrochemical Cell for Light Driven Total Water Splitting. <i>Journal of the American Chemical Society</i> , 2015, 137, 9153-9159.	13.7	327
5	Doubleâ€“layered NiO Photocathodes for pâ€“type DSSCs with Record IPCE. <i>Advanced Materials</i> , 2010, 22, 1759-1762.	21.0	303
6	Visible light driven hydrogen production from a photo-active cathode based on a molecular catalyst and organic dye-sensitized p-type nanostructured NiO. <i>Chemical Communications</i> , 2012, 48, 988-990.	4.1	237
7	A photoelectrochemical device for visible light driven water splitting by a molecular ruthenium catalyst assembled on dye-sensitized nanostructured TiO ₂ . <i>Chemical Communications</i> , 2010, 46, 7307.	4.1	232
8	Synthesis and Mechanistic Studies of Organic Chromophores with Different Energy Levels for p-Type Dye-Sensitized Solar Cells. <i>Journal of Physical Chemistry C</i> , 2010, 114, 4738-4748.	3.1	174
9	Finding intersections between electronic excited state potential energy surfaces with simultaneous ultrafast X-ray scattering and spectroscopy. <i>Chemical Science</i> , 2019, 10, 5749-5760.	7.4	90
10	Simultaneous Multiple Wavelength Upconversion in a Coreâ€“Shell Nanoparticle for Enhanced Near Infrared Light Harvesting in a Dye-Sensitized Solar Cell. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 18018-18025.	8.0	77
11	Immobilization of a molecular catalyst on carbon nanotubes for highly efficient electro-catalytic water oxidation. <i>Chemical Communications</i> , 2014, 50, 13948-13951.	4.1	42
12	Type-II colloidal quantum dot sensitized solar cells with a thiourea based organic redox couple. <i>Journal of Materials Chemistry</i> , 2012, 22, 6032.	6.7	41
13	Hot Branching Dynamics in a Lightâ€“Harvesting Iron Carbene Complex Revealed by Ultrafast Xâ€“ray Emission Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 364-372.	13.8	41
14	Chemical control of competing electron transfer pathways in iron tetracyano-polypyridyl photosensitizers. <i>Chemical Science</i> , 2020, 11, 4360-4373.	7.4	20
15	Operando Observation of Chemical Transformations of Iridium Oxide During Photoelectrochemical Water Oxidation. <i>ACS Applied Energy Materials</i> , 2019, 2, 1371-1379.	5.1	18
16	Hot Branching Dynamics in a Lightâ€“Harvesting Iron Carbene Complex Revealed by Ultrafast Xâ€“ray Emission Spectroscopy. <i>Angewandte Chemie</i> , 2020, 132, 372-380.	2.0	14
17	Probing the Electron Accepting Orbitals of Ni-Centered Hydrogen Evolution Catalysts with Noninnocent Ligands by Ni L-Edge and S K-Edge X-ray Absorption. <i>Inorganic Chemistry</i> , 2018, 57, 13167-13175.	4.0	13
18	Ruthenium containing molecular electrocatalyst on glassy carbon for electrochemical water splitting. <i>Dalton Transactions</i> , 2022, 51, 7957-7965.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Electrochemical water oxidation by photo-deposited cobalt-based catalyst on a nano-structured TiO ₂ electrode. <i>Science China Chemistry</i> , 2012, 55, 1976-1981.	8.2	5
20	Identification of intermediates of a molecular ruthenium catalyst for water oxidation using in situ electrochemical X-ray absorption spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 23961-23966.	2.8	0