

Ryan Yeh-Yung Lin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,060
citations

567281

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940533

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g-index

17
all docs

17
docs citations

17
times ranked

1930
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in organic sensitizers for dye-sensitized solar cells. RSC Advances, 2015, 5, 23810-23825.	3.6	207
2	Materials for the Active Layer of Organic Photovoltaics: Ternary Solar Cell Approach. ChemSusChem, 2013, 6, 20-35.	6.8	130
3	Induction of Amyloid Fibrils by the C-Terminal Fragments of TDP-43 in Amyotrophic Lateral Sclerosis. Journal of the American Chemical Society, 2010, 132, 1186-1187.	13.7	127
4	Solid-state dye-sensitized solar cells based on spirofluorene (spiro-OMeTAD) and arylamines as hole transporting materials. Physical Chemistry Chemical Physics, 2012, 14, 14099.	2.8	99
5	Y-shaped metal-free D ⁺ (A) ₂ sensitizers for high-performance dye-sensitized solar cells. Journal of Materials Chemistry A, 2014, 2, 3092.	10.3	89
6	2,6-Conjugated anthracene sensitizers for high-performance dye-sensitized solar cells. Energy and Environmental Science, 2013, 6, 2477.	30.8	88
7	High-Performance Aqueous/Organic Dye-Sensitized Solar Cells Based on Sensitizers Containing Triethylene Oxide Methyl Ether. ChemSusChem, 2015, 8, 2503-2513.	6.8	61
8	Hierarchical 2D yarn-ball like metal-organic framework NiFe(dobpdc) as bifunctional electrocatalyst for efficient overall electrocatalytic water splitting. Journal of Materials Chemistry A, 2020, 8, 22974-22982.	10.3	43
9	Dihydrophenanthrene-Based Metal-Free Dyes for Highly Efficient Cosensitized Solar Cells. Organic Letters, 2012, 14, 3612-3615.	4.6	38
10	Anthracene/Phenothiazine π -Conjugated Sensitizers for Dye-Sensitized Solar Cells using Redox Mediator in Organic and Water-Based Solvents. ChemSusChem, 2015, 8, 105-113.	6.8	36
11	Benzothiadiazole-containing donor-acceptor type organic sensitizers for solar cells with ZnO photoanodes. Chemical Communications, 2012, 48, 12071.	4.1	34
12	Ionic Liquid with a Dual-Redox Couple for Efficient Dye-Sensitized Solar Cells. ChemSusChem, 2014, 7, 146-153.	6.8	32
13	Sensitizers for Aqueous-Based Solar Cells. Chemistry - an Asian Journal, 2017, 12, 486-496.	3.3	27
14	Orientation-Adjustable Metal-Organic Framework Nanorods for Efficient Oxygen Evolution Reaction. ACS Applied Materials & Interfaces, 2021, 13, 28242-28251.	8.0	21
15	Multifunctional TiO ₂ Microflowers with Nanopetals as Scattering Layer for Enhanced Quasi-Solid-State Dye-Sensitized Solar Cell Performance. ChemElectroChem, 2014, 1, 532-535.	3.4	16
16	Phenothiazinedioxide-Conjugated Sensitizers and a Dual-TEMPO/Iodide Redox Mediator for Dye-Sensitized Solar Cells. ChemSusChem, 2014, 7, 2221-2229.	6.8	12