

Ryan M Pearson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10508903/publications.pdf>

Version: 2024-02-01

11
papers

1,331
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1479
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalyzed Atom Transfer Radical Polymerization Using <i>N</i> -Aryl Phenoxazines as Photoredox Catalysts. <i>Journal of the American Chemical Society</i> , 2016, 138, 11399-11407.	13.7	300
2	Structure–Property Relationships for Tailoring Phenoxazines as Reducing Photoredox Catalysts. <i>Journal of the American Chemical Society</i> , 2018, 140, 5088-5101.	13.7	202
3	Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , 2017, 23, 10962-10968.	3.3	196
4	Structural Color for Additive Manufacturing: 3D-Printed Photonic Crystals from Block Copolymers. <i>ACS Nano</i> , 2017, 11, 3052-3058.	14.6	160
5	Organocatalyzed Birch Reduction Driven by Visible Light. <i>Journal of the American Chemical Society</i> , 2020, 142, 13573-13581.	13.7	144
6	Photoinduced Organocatalyzed Atom Transfer Radical Polymerization Using Continuous Flow. <i>Macromolecules</i> , 2017, 50, 2668-2674.	4.8	116
7	Exploiting Charge-Transfer States for Maximizing Intersystem Crossing Yields in Organic Photoredox Catalysts. <i>Journal of the American Chemical Society</i> , 2018, 140, 4778-4781.	13.7	97
8	Impact of Light Intensity on Control in Photoinduced Organocatalyzed Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2017, 50, 4616-4622.	4.8	79
9	Designing High-Triplet-Yield Phenothiazine Donor–Acceptor Complexes for Photoredox Catalysis. <i>Journal of Physical Chemistry A</i> , 2020, 124, 817-823.	2.5	29
10	Atom Transfer Radical Polymerization of Functionalized Vinyl Monomers Using Perylene as a Visible Light Photocatalyst. <i>Journal of Visualized Experiments</i> , 2016, , e53571.	0.3	7
11	Frontispiece: Strongly Reducing, Visible-Light Organic Photoredox Catalysts as Sustainable Alternatives to Precious Metals. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	1