

Jordan C Theriot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/347783/publications.pdf>

Version: 2024-02-01

11
papers

1,485
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalyzed atom transfer radical polymerization driven by visible light. <i>Science</i> , 2016, 352, 1082-1086.	12.6	649
2	Perylene as an Organic Photocatalyst for the Radical Polymerization of Functionalized Vinyl Monomers through Oxidative Quenching with Alkyl Bromides and Visible Light. <i>Macromolecules</i> , 2014, 47, 8255-8261.	4.8	297
3	Intramolecular Charge Transfer and Ion Pairing in <i>N,N</i> -Diaryl Dihydrophenazine Photoredox Catalysts for Efficient Organocatalyzed Atom Transfer Radical Polymerization. <i>Journal of the American Chemical Society</i> , 2017, 139, 348-355.	13.7	207
4	Organocatalyzed Atom Transfer Radical Polymerization: Perspectives on Catalyst Design and Performance. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700040.	3.9	121
5	<i>N,N</i> -Diaryl Dihydrophenazines as Photoredox Catalysts for PET-RAFT and Sequential PET-RAFT/O-ATRP. <i>ACS Macro Letters</i> , 2018, 7, 662-666.	4.8	73
6	Solvent effects on the intramolecular charge transfer character of <i>N,N</i> -diaryl dihydrophenazine catalysts for organocatalyzed atom transfer radical polymerization. <i>Journal of Polymer Science Part A</i> , 2017, 55, 3017-3027.	2.3	56
7	Response and Discrimination Performance of Arrays of Organothioli-Capped Au Nanoparticle Chemiresistive Vapor Sensors. <i>Journal of Physical Chemistry C</i> , 2011, 115, 6208-6217.	3.1	27
8	Radical Addition to <i>N,N</i> -Diaryl Dihydrophenazine Photoredox Catalysts and Implications in Photoinduced Organocatalyzed Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2021, 54, 4507-4516.	4.8	27
9	Detection of ammonia, 2,4,6-trinitrotoluene, and common organic vapors using thin-film carbon black-metalloporphyrin composite chemiresistors. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 761-767.	7.8	16
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	Metallosupramolecular helices constructed from nickel(II) and multidentate <i>click</i> -triazole ligands. <i>Polyhedron</i> , 2020, 191, 114805.	2.2	4