

Nathan A Romero

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

5,903
citations

1163117

8
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

5698
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Photoredox Catalysis. <i>Chemical Reviews</i> , 2016, 116, 10075-10166.	47.7	4,263
2	Site-selective arene C-H amination via photoredox catalysis. <i>Science</i> , 2015, 349, 1326-1330.	12.6	712
3	Experimental and Calculated Electrochemical Potentials of Common Organic Molecules for Applications to Single-Electron Redox Chemistry. <i>Synlett</i> , 2016, 27, 714-723.	1.8	553
4	Mechanistic Insight into the Photoredox Catalysis of Anti-Markovnikov Alkene Hydrofunctionalization Reactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 17024-17035.	13.7	268
5	Au(III)-Catalyzed Tandem Amination/Hydration of Alkynes: Synthesis of <i>N</i> -2-Pyridonylketones. <i>Organic Letters</i> , 2012, 14, 874-877.	4.6	46
6	Thiophene-fused polyaromatics: synthesis, columnar liquid crystal, fluorescence and electrochemical properties. <i>Chemical Science</i> , 2020, 11, 4695-4701.	7.4	22
7	Organic Chemistry: A Retrosynthetic Approach to a Diverse Field. <i>ACS Central Science</i> , 2020, 6, 1845-1850.	11.3	18
8	Functional, Redox-Responsive Poly(phenylene sulfide)-Based Gels. <i>Macromolecules</i> , 2019, 52, 8256-8265.	4.8	13
9	Thiapillar[6]arene: Synthesis, Functionalization, and Properties. <i>Synlett</i> , 2022, 33, 1532-1538.	1.8	5
10	Polymerization and Depolymerization of Photoluminescent Polyarylene Chalcogenides. <i>Macromolecules</i> , 2021, 54, 6698-6704.	4.8	3
11	Salt-Free Polymerization Yields Fluorinated Poly(aryl thioether)s. <i>Synfacts</i> , 2017, 13, 1035.	0.0	0
12	Materials Liquefied by Light. <i>Synfacts</i> , 2017, 13, 1144.	0.0	0
13	Silicon Makes Perylene Diimides See Red. <i>Synfacts</i> , 2017, 13, 1033.	0.0	0
14	Azulene Gets a Piece of the Pi-Electrons. <i>Synfacts</i> , 2017, 13, 1256.	0.0	0
15	A Molecule-Sized Synthetic Robot. <i>Synfacts</i> , 2017, 13, 1262.	0.0	0
16	Fair Trade Synthesis: An N^{TM} for an SO_2^{TM} . <i>Synfacts</i> , 2017, 13, 1148.	0.0	0