Nathan A Romero

List of Publications by Year
in descending order

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	Thiapillar[6]arene: Synthesis, Functionalization, and Properties. Synlett, 2022, 33, 1532-1538.	1.8	5
2	Polymerization and Depolymerization of Photoluminescent Polyarylene Chalcogenides. Macromolecules, 2021, 54, 6698-6704.	4.8	3
3	Organic Chemistry: A Retrosynthetic Approach to a Diverse Field. ACS Central Science, 2020, 6, 1845-1850.	11.3	18
4	Thiophene-fused polyaromatics: synthesis, columnar liquid crystal, fluorescence and electrochemical properties. Chemical Science, 2020, 11, 4695-4701.	7.4	22
5	Functional, Redox-Responsive Poly(phenylene sulfide)-Based Gels. Macromolecules, 2019, 52, 8256-8265.	4.8	13
6	Salt-Free Polymerization Yields Fluorinated Poly(aryl thioether)s. Synfacts, 2017, 13, 1035.	0.0	0
7	Materials Liquefied by Light. Synfacts, 2017, 13, 1144.	0.0	0
8	Silicon Makes Perylene Diimides See Red. Synfacts, 2017, 13, 1033.	0.0	0
9	Azulene Gets a Piece of the Pi-Electrons. Synfacts, 2017, 13, 1256.	0.0	0
10	A Molecule-Sized Synthetic Robot. Synfacts, 2017, 13, 1262.	0.0	0
11	Fair Trade Synthesis: An â€˜Iâ€™ for an â€˜SO2â€™. Synfacts, 2017, 13, 1148.	0.0	0
12	Organic Photoredox Catalysis. Chemical Reviews, 2016, 116, 10075-10166.	47.7	4,263
13	Experimental and Calculated Electrochemical Potentials of Common Organic Molecules for Applications to Single-Electron Redox Chemistry. Synlett, 2016, 27, 714-723.	1.8	553
14	Site-selective arene C-H amination via photoredox catalysis. Science, 2015, 349, 1326-1330.	12.6	712
15	Mechanistic Insight into the Photoredox Catalysis of Anti-Markovnikov Alkene Hydrofunctionalization Reactions. Journal of the American Chemical Society, 2014, 136, 17024-17035.	13.7	268
16	Au(III)-Catalyzed Tandem Aminationâ€“Hydration of Alkynes: Synthesis of Î±-(N-2-Pyridonyl)ketones. Organic Letters, 2012, 14, 874-877.	4.6	46