

Gabriel J Reyes-Rodríguez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

429
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Diarylprolinol Silyl Ethers as Catalysts in Total Synthesis and Patents. <i>Chemical Reviews</i> , 2019, 119, 4221-4260.	47.7	110
2	Speciation of water-soluble inorganic, organic, and total nitrogen in a background marine environment: Cloud water, rainwater, and aerosol particles. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	59
3	Organic carbon, total nitrogen, and water-soluble ions in clouds from a tropical montane cloud forest in Puerto Rico. <i>Atmospheric Environment</i> , 2009, 43, 4171-4177.	4.1	44
4	Enantioselective Oxidative Coupling of Carboxylic Acids to β -Branched Aldehydes. <i>Journal of the American Chemical Society</i> , 2018, 140, 12687-12690.	13.7	33
5	Umpolung Strategy for α -Functionalization of Aldehydes for the Addition of Thiols and other Nucleophiles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17856-17862.	13.8	33
6	Water-soluble organic and nitrogen levels in cloud and rainwater in a background marine environment under influence of different air masses. <i>Journal of Atmospheric Chemistry</i> , 2008, 61, 85-99.	3.2	32
7	Direct Enantio- and Diastereoselective Oxidative Homocoupling of Aldehydes. <i>Chemistry - A European Journal</i> , 2018, 24, 14844-14848.	3.3	32
8	Reactivity of nucleophiles toward a <i>p</i> -benzyne derived from an enediyne. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 206-210.	1.9	21
9	Selectivity and Isotope Effects in Hydronation of a Naked Aryl Anion. <i>Journal of the American Chemical Society</i> , 2014, 136, 15263-15269.	13.7	19
10	An Asymmetric S_N2 Dynamic Kinetic Resolution. <i>Journal of the American Chemical Society</i> , 2021, 143, 7509-7520.	13.7	19
11	Lithium Hexamethyldisilazide-Mediated Enolization of Acylated Oxazolidinones: Solvent, Cosolvent, and Isotope Effects on Competing Monomer- and Dimer-Based Pathways. <i>Journal of the American Chemical Society</i> , 2017, 139, 1233-1244.	13.7	15
12	Umpolung Strategy for α -Functionalization of Aldehydes for the Addition of Thiols and other Nucleophiles. <i>Angewandte Chemie</i> , 2019, 131, 18020-18026.	2.0	12