

Cynthia M Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3622940/publications.pdf>

Version: 2024-02-01

14
papers

904
citations

840119

11
h-index

996533

15
g-index

16
all docs

16
docs citations

16
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Tetrahedral Hosts as Supramolecular Catalysts. <i>Accounts of Chemical Research</i> , 2018, 51, 2447-2455.	7.6	292
2	A catalytic fluoride-rebound mechanism for C(sp ³)-CF ₃ bond formation. <i>Science</i> , 2017, 356, 1272-1276.	6.0	103
3	Conformational Selection as the Mechanism of Guest Binding in a Flexible Supramolecular Host. <i>Journal of the American Chemical Society</i> , 2017, 139, 8013-8021.	6.6	93
4	Scope and Mechanism of Cooperativity at the Intersection of Organometallic and Supramolecular Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 9682-9693.	6.6	86
5	Parameterization of Acyclic Diaminocarbene Ligands Applied to a Gold(I)-Catalyzed Enantioselective Tandem Rearrangement/Cyclization. <i>Journal of the American Chemical Society</i> , 2017, 139, 12943-12946.	6.6	82
6	Deconvoluting the Role of Charge in a Supramolecular Catalyst. <i>Journal of the American Chemical Society</i> , 2018, 140, 6591-6595.	6.6	81
7	Facile Quantum Yield Determination via NMR Actinometry. <i>Organic Letters</i> , 2018, 20, 2156-2159.	2.4	53
8	Strategies for remote enantiocontrol in chiral gold(III) complexes applied to catalytic enantioselective 1,3,5-hexatriene Diels-Alder reactions. <i>Chemical Science</i> , 2020, 11, 6450-6456.	3.7	45
9	Nucleophilic Fluorination of Heteroaryl Chlorides and Aryl Triflates Enabled by Cooperative Catalysis. <i>Journal of Organic Chemistry</i> , 2021, 86, 3999-4006.	1.7	17
10	Development of a Commercial Manufacturing Route to 2-Fluoroadenine, The Key Unnatural Nucleobase of Islatravir. <i>Organic Process Research and Development</i> , 2021, 25, 395-404.	1.3	16
11	Measuring ion-pairing and hydration in variable charge supramolecular cages with microwave microfluidics. <i>Communications Chemistry</i> , 2019, 2, .	2.0	12
12	IDOL regulates systemic energy balance through control of neuronal VLDLR expression. <i>Nature Metabolism</i> , 2019, 1, 1089-1100.	5.1	12
13	The development of a one pot, regiocontrolled, three-component reaction for the synthesis of thieno[2,3-c]pyrroles. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2932.	1.5	6
14	Investigation of the two- and three-fragment photodissociation of the <i>tert</i> -butyl peroxy radical at 248 nm. <i>Journal of Chemical Physics</i> , 2017, 147, 134304.	1.2	5