

Cornelius Gropp

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

399
citations

8
h-index

14
g-index

14
ext. papers

597
ext. citations

14.4
avg, IF

4.47
L-index

#	Paper	IF	Citations
12	Molecular Recognition and Cocrystallization of Methylated and Halogenated Fragments of Danicalipin A by Enantiopure Alleno-Acetylenic Cage Receptors. <i>Journal of the American Chemical Society</i> , 2020 , 142, 4749-4755	16.4	7
11	Reticulating 1D Ribbons into 2D Covalent Organic Frameworks by Imine and Imide Linkages. <i>Journal of the American Chemical Society</i> , 2020 , 142, 2771-2776	16.4	50
10	Design of higher valency in covalent organic frameworks. <i>Science</i> , 2020 , 370,	33.3	64
9	3D Covalent Organic Frameworks Selectively Crystallized through Conformational Design. <i>Journal of the American Chemical Society</i> , 2020 ,	16.4	32
8	Molecular Recognition with Resorcin[4]arene Cavitands: Switching, Halogen-Bonded Capsules, and Enantioselective Complexation. <i>Journal of the American Chemical Society</i> , 2018 , 140, 2705-2717	16.4	78
7	Complexation and Structure Elucidation of the Axial Conformers of Mono- and (E)-1,2-Disubstituted Cyclohexanes by Enantiopure Alleno-Acetylenic Cage Receptors. <i>Chimia</i> , 2018 , 72, 245-248	1.3	3
6	Hydrogen-Bonded Networks: Molecular Recognition of Cyclic Alcohols in Enantiopure Alleno-Acetylenic Cage Receptors. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 16296-16301	16.4	5
5	Wasserstoffbrücken-Netzwerke: molekulare Erkennung zyklischer Alkohole in enantiomerenreinen alleno-acetylenischen Käfigrezeptoren. <i>Angewandte Chemie</i> , 2018 , 130, 16534-16539	3.6	
4	Dispersion and Halogen-Bonding Interactions: Binding of the Axial Conformers of Monohalo- and (E)-trans-1,2-Dihalocyclohexanes in Enantiopure Alleno-Acetylenic Cages. <i>Journal of the American Chemical Society</i> , 2017 , 139, 12190-12200	16.4	22
3	Alleno-acetylenische Käfigrezeptoren (AAKs) [Chiroptische Schaltung und enantioselective Komplexierung von trans-1,2-Dimethylcyclohexan in einer diaxialen Konformation. <i>Angewandte Chemie</i> , 2016 , 128, 14659-14664	3.6	8
2	Alleno-Acetylenic Cage (AAC) Receptors: Chiroptical Switching and Enantioselective Complexation of trans-1,2-Dimethylcyclohexane in a Diaxial Conformation. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 14444-14449	16.4	27
1	Evaluation of hydrogen-bond acceptors for redox-switchable resorcin[4]arene cavitands. <i>Journal of the American Chemical Society</i> , 2014 , 136, 3852-8	16.4	35