

Kun Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4557980/publications.pdf>

Version: 2024-02-01

16
papers

1,169
citations

516710

16
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Transformation of Terminal Alkynes to Branched Allylic Sulfones. <i>Journal of the American Chemical Society</i> , 2014, 136, 16124-16127.	13.7	127
2	Enantioselective Rhodium-Catalyzed Synthesis of Branched Allylic Amines by Intermolecular Hydroamination of Terminal Allenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10876-10879.	13.8	124
3	Unlocking the α -Selectivity of Benzotriazoles: Regiodivergent and Highly Selective Coupling of Benzotriazoles with Allenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7268-7271.	13.8	111
4	Regio- and Enantioselective Synthesis of N-Substituted Pyrazoles by Rhodium-Catalyzed Asymmetric Addition to Allenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7149-7153.	13.8	98
5	Atom-Economic, Regiodivergent, and Stereoselective Coupling of Imidazole Derivatives with Terminal Allenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2162-2165.	13.8	97
6	Asymmetric synthesis of N-allylic indoles via regio- and enantioselective allylation of aryl hydrazines. <i>Nature Communications</i> , 2015, 6, 7616.	12.8	83
7	Cationic Nitrogen-Doped Helical Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15876-15881.	13.8	77
8	On-Surface Synthesis of a Nonplanar Porous Nanographene. <i>Journal of the American Chemical Society</i> , 2019, 141, 7726-7730.	13.7	61
9	Asymmetric synthesis of allylic amines via hydroamination of allenens with benzophenone imine. <i>Chemical Science</i> , 2016, 7, 3313-3316.	7.4	55
10	Regio- and Enantioselective Synthesis of N-Substituted Pyrazoles by Rhodium-Catalyzed Asymmetric Addition to Allenes. <i>Angewandte Chemie</i> , 2015, 127, 7255-7259.	2.0	45
11	Enantioselective formation of tertiary and quaternary allylic C-N bonds via allylation of tetrazoles. <i>Chemical Communications</i> , 2015, 51, 10861-10863.	4.1	43
12	On-water surface synthesis of charged two-dimensional polymer single crystals via the irreversible Katritzky reaction. , 2022, 1, 69-76.		34
13	Kationische stickstoffdotierte helikale Nanographene. <i>Angewandte Chemie</i> , 2017, 129, 16092-16097.	2.0	27
14	Dual roles of sulfonyl hydrazides in the catalyst-free sulfonylation of unsaturated benzylic alcohols in water. <i>Green Chemistry</i> , 2017, 19, 4494-4497.	9.0	19
15	On-Surface Synthesis of a Dicationic Diazahexabenzocoronene Derivative on the Au(111) Surface. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25551-25556.	13.8	12
16	On-Surface Synthesis of a Dicationic Diazahexabenzocoronene Derivative on the Au(111) Surface. <i>Angewandte Chemie</i> , 2021, 133, 25755-25760.	2.0	6