

Mingyu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

432
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-catalysed direct amination of unactivated C-H bonds of functionalized molecules. <i>Nature Communications</i> , 2014, 5, 4707.	12.8	150
2	Direct Lactonization of 2-Arylacetic Acids through Pd(II)-Catalyzed C-H Activation/C=O Formation. <i>Organic Letters</i> , 2013, 15, 690-693.	4.6	75
3	A general method for site-selective C(sp ³)-S bond formation <i>via</i> cooperative catalysis. <i>Chemical Science</i> , 2020, 11, 1276-1282.	7.4	54
4	Copper-catalyzed remote (Î) C(sp ³)-H bond amination: a practical strategy to construct pyrrolidine derivatives. <i>Chemical Communications</i> , 2017, 53, 5744-5747.	4.1	42
5	Diverse secondary C(sp ³)-H bond functionalization <i>via</i> site-selective trifluoroacetylation of aliphatic amines. <i>Chemical Science</i> , 2018, 9, 6374-6378.	7.4	30
6	Direct amidation of the phenylalanine moiety in short peptides via Pd-catalyzed C-H activation/C-N formation. <i>Organic Chemistry Frontiers</i> , 2015, 2, 51-54.	4.5	24
7	Triazacoronene Derivatives with Three <i>peri</i> -Benzopyrano Extensions: Synthesis, Structure, and Properties. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 869-873.	2.4	18
8	Enantioselective alkylative cross-coupling of unactivated aromatic C=O electrophiles. <i>Nature Communications</i> , 2022, 13, .	12.8	15
9	Facile Synthesis of Î-Extended Viologens: Electron-Deficient Polycyclic Aza-Aromatics. <i>Chemistry - A European Journal</i> , 2017, 23, 7409-7413.	3.3	12
10	A Polyaromatic Nano-nest for Hosting Fullerenes C ₆₀ and C ₇₀ . <i>Organic Letters</i> , 2018, 20, 2138-2142.	4.6	12