

Yuyang Dong

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

373
citations

1040056

9
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization, and Alkyne Trimerization Catalysis of a Heteroleptic Two-Coordinate Fe ^I Complex. <i>Journal of the American Chemical Society</i> , 2015, 137, 6366-6372.	13.7	79
2	Efficient C-H Amination Catalysis Using Nickel-Dipyrrin Complexes. <i>Journal of the American Chemical Society</i> , 2020, 142, 10996-11005.	13.7	66
3	Enantioselective C-H Amination Catalyzed by Nickel Iminyl Complexes Supported by Anionic Bisoxazoline (BOX) Ligands. <i>Journal of the American Chemical Society</i> , 2021, 143, 817-829.	13.7	52
4	Synthesis, characterization and C-H amination reactivity of nickel iminyl complexes. <i>Chemical Science</i> , 2020, 11, 1260-1268.	7.4	43
5	Regioselective, Transition Metal-Free C=O Coupling Reactions Involving Aryne Intermediates. <i>Organic Letters</i> , 2016, 18, 1530-1533.	4.6	41
6	Confronting the Challenging Asymmetric Carbonyl 1,2-Addition Using Vinyl Heteroarene Pronucleophiles: Ligand-Controlled Regiodivergent Processes through a Dearomatized Allyl-Cu Species. <i>Journal of the American Chemical Society</i> , 2022, 144, 5985-5995.	13.7	32
7	Efficient and selective alkene hydrosilylation promoted by weak, double Si-H activation at an iron center. <i>Chemical Science</i> , 2020, 11, 7070-7075.	7.4	15
8	Enantioselective Hydrocarbamoylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
9	Synthesis and electronic structure studies of a Cr-imido redox series. <i>Chemical Communications</i> , 2020, 56, 3163-3166.	4.1	11
10	Revealing redox isomerism in trichromium imides by anomalous diffraction. <i>Chemical Science</i> , 2021, 12, 15739-15749.	7.4	8
11	Switchable Product Selectivity in Diazoalkane Coupling Catalyzed by a Two-Coordinate Cobalt Complex. <i>ACS Catalysis</i> , 2021, 11, 11160-11170.	11.2	6
12	O-Heterocycle Synthesis via Intramolecular C-H Alkoxylation Catalyzed by Iron Acetylacetonate. <i>Journal of the American Chemical Society</i> , 2021, 143, 7480-7489.	13.7	4
13	Resolving Space-Group-Choice Dilemma in Small-Molecule Crystallography for Chemistry Students Using Case-Based Learning Modules. <i>Journal of Chemical Education</i> , 2021, 98, 3180-3188.	2.3	2
14	Enantioselective Hydrocarbamoylation of Alkenes. <i>Angewandte Chemie</i> , 0, .	2.0	2