

# Yuyang Dong

## List of Publications by Year in descending order

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14  
papers

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citations

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