

Jie Yu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sodium Salts of Anionic Chiral Cobalt(III) Complexes as Catalysts of the Enantioselective Povarov Reaction. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11209-11213.	13.8	107
2	Assembling a Hybrid Pd Catalyst from a Chiral Anionic Co(III) Complex and Ligand for Asymmetric C(sp ³)–H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1803-1807.	13.8	73
3	Atroposelective Ring Opening of Cyclic Diaryliodonium Salts with Bulky Anilines Controlled by a Chiral Cobalt(III) Anion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19899-19904.	13.8	64
4	Switchable Stereoselectivity in Bromoaminocyclization of Olefins: Using Brønsted Acids of Anionic Chiral Cobalt(III) Complexes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11931-11935.	13.8	49
5	Switchable Stereoselectivity in Bromoaminocyclization of Olefins: Using Brønsted Acids of Anionic Chiral Cobalt(III) Complexes. <i>Angewandte Chemie</i> , 2017, 129, 12093-12097.	2.0	38
6	Organocatalytic asymmetric synthesis of chiral nitrogenous heterocycles and natural products. <i>Pure and Applied Chemistry</i> , 2014, 86, 1217-1226.	1.9	24
7	Enantioselective Bromocyclization of Tryptamines Induced by Chiral Co(III)-Complex-Templated Brønsted Acids under an Air Atmosphere. <i>Journal of Organic Chemistry</i> , 2018, 83, 6815-6823.	3.2	24
8	Assembling a Hybrid Pd Catalyst from a Chiral Anionic Co(III) Complex and Ligand for Asymmetric C(sp ³)–H Functionalization. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1803-1807.	2.0	22
9	Anionic Chiral Co(III) Complexes Mediated Asymmetric Halocyclization: Synthesis of 5-Halomethyl Pyrazolines and Isoxazolines. <i>Organic Letters</i> , 2021, 23, 9134-9139.	4.6	20
10	Atroposelective Ring Opening of Cyclic Diaryliodonium Salts with Bulky Anilines Controlled by a Chiral Cobalt(III) Anion. <i>Angewandte Chemie</i> , 2020, 132, 20071-20076.	2.0	19
11	Brønsted acids of anionic chiral Co(III) complexes as catalysts for the stereoselective synthesis of cis-4-aminofuranobenzopyrans. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9077-9080.	2.8	17
12	Enantioselective intermolecular iodoacetalization of enol ethers catalyzed by chiral Co(III)-complex-templated Brønsted acids. <i>Tetrahedron Letters</i> , 2018, 59, 3605-3608.	1.4	14
13	Palladium-Catalyzed Oxidative Heck Coupling of Vinyl Pyridines with Aryl Boronic Acids. <i>Synlett</i> , 2015, 26, 791-796.	1.8	10
14	Enantioselective Halocyclization of Indole Derivatives: Using 1,3-Dihalohydantoins with Anionic Chiral Co(III) Complexes. <i>Synlett</i> , 2021, 32, 701-707.	1.8	10
15	Highly Site-Selective Epoxidation of Polyene Catalyzed by Metal-Organic Frameworks Assisted by Polyoxometalate. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2017, 27, 843-849.	3.7	8
16	Response to Enantiomers of (Z)-6,7-Epoxy-Octadecadiene, Sex Pheromone Component of <i>Ectropis obliqua</i> Prout (Lepidoptera: Geometridae): Electroantennogram Test, Field Trapping, and in Silico Study. <i>Florida Entomologist</i> , 2019, 102, 549.	0.5	4
17	Brønsted Acids of Anionic Chiral Cobalt(III) Complexes as Catalysts for the Iodoglycosylation or Iodocarboxylation of Glycals. <i>Synlett</i> , 2019, 30, 1077-1084.	1.8	3