

Qingyang Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

874
citations

516710

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32
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32
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786
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#	ARTICLE	IF	CITATIONS
1	Strong Brønsted acid promoted asymmetric hydrogenation of isoquinolines and quinolines catalyzed by a Rh ⁺ -thiourea chiral phosphine complex via anion binding. <i>Chemical Science</i> , 2016, 7, 3047-3051.	7.4	134
2	A Novel Chiral Bisphosphine-Thiourea Ligand for Asymmetric Hydrogenation of β,β -Disubstituted Nitroalkenes. <i>Organic Letters</i> , 2013, 15, 4014-4017.	4.6	118
3	Rhodium-Catalyzed Asymmetric Hydrogenation of Unprotected NH Imines Assisted by a Thiourea. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8467-8470.	13.8	117
4	Palladium-Catalyzed Regioselective Aromatic Extension of Internal Alkynes through a Norbornene-Controlled Reaction Sequence. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3381-3385.	13.8	70
5	Synthesis of Chiral β -Amino Nitroalkanes via Rhodium-Catalyzed Asymmetric Hydrogenation. <i>Organic Letters</i> , 2016, 18, 40-43.	4.6	52
6	Noncovalent Interaction-Assisted Ferrocenyl Phosphine Ligands in Asymmetric Catalysis. <i>Accounts of Chemical Research</i> , 2020, 53, 1905-1921.	15.6	47
7	Cascade Amination and Acetone Monoarylation with Aryl Iodides by Palladium/Norbornene Cooperative Catalysis. <i>Organic Letters</i> , 2017, 19, 4335-4338.	4.6	36
8	Metalorganocatalysis: cooperating transition-metal catalysis and organocatalysis through a covalent bond. <i>Organic Chemistry Frontiers</i> , 2015, 2, 1425-1431.	4.5	32
9	Asymmetric addition of 1-ethynylcyclohexene to both aromatic and heteroaromatic ketones catalyzed by a chiral Schiff base-zinc complex. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1161-1163.	2.8	30
10	Palladium-Catalyzed N-Arylation of Sulfoximines with Aryl Sulfonates. <i>Journal of Organic Chemistry</i> , 2018, 83, 11369-11376.	3.2	27
11	Highly enantioselective addition of terminal alkynes to aldehydes catalyzed by a new chiral β -sulfonamide alcohol/Ti(O ⁺ Pr) ₄ /Et ₂ Zn/R ₃ N catalyst system. <i>Chirality</i> , 2009, 21, 316-323.	2.6	25
12	Iridium-Catalyzed Asymmetric Hydrogenation of Tetrasubstituted β -Fluoro- β -enamino Esters: Efficient Access to Chiral β -Fluoro- β -amino Esters with Two Adjacent Tertiary Stereocenters. <i>Organic Letters</i> , 2018, 20, 6349-6353.	4.6	24
13	Enantioselective Access to Chiral 2-Substituted 2,3-Dihydrobenzo[1,4]dioxane Derivatives through Rh-Catalyzed Asymmetric Hydrogenation. <i>Organic Letters</i> , 2018, 20, 4173-4177.	4.6	22
14	Chiral Phosphoric-Acid-Catalyzed Cascade Prins Cyclization. <i>Organic Letters</i> , 2019, 21, 7143-7148.	4.6	21
15	Protein separation using a novel silica-based RPLC/IEC mixed-mode stationary phase modified with N-methylimidazolium ionic liquid. <i>Talanta</i> , 2018, 185, 89-97.	5.5	18
16	Enantioselective synthesis of Anomala osakana pheromone and Janus integer pheromone: a flexible approach to chiral β -butyrolactones. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3663.	2.8	15
17	Copper-catalyzed asymmetric dearomative alkylation of isoquinolines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 829-833.	4.5	15
18	Asymmetric Hydrogenation of Cationic Intermediates for the Synthesis of Chiral α,β -Acetals. <i>Chemistry - A European Journal</i> , 2020, 26, 11470-11477.	3.3	9

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19	Design of Benzimidazolyl Phosphines Bearing Alterable P,O or P,N-Coordination: Synthesis, Characterization, and Insights into Their Reactivity. <i>Organometallics</i> , 2021, 40, 2265-2271.	2.3	7
20	Palladium-Catalyzed Regioselective Aromatic Extension of Internal Alkynes through a Norbornene-Controlled Reaction Sequence. <i>Angewandte Chemie</i> , 2018, 130, 3439-3443.	2.0	6
21	Recent explorations of palladium-catalyzed regioselective aromatic extension processes. <i>Tetrahedron Letters</i> , 2021, 62, 152670.	1.4	6
22	Rhodium-Catalyzed Enantioselective and Desymmetrization Pauson-Khand Reaction: Access to Tricyclo[6.2.1.0 ^{4,11}]undecenes. <i>Organic Letters</i> , 2021, 23, 9241-9245.	4.6	6
23	Facile access to chiral 4-substituted chromanes through Rh-catalyzed asymmetric hydrogenation. <i>Chinese Chemical Letters</i> , 2020, 31, 1859-1862.	9.0	5
24	Rhodium catalyzed asymmetric synthesis of Chiraphos derivatives. <i>Chinese Chemical Letters</i> , 2022, 33, 5084-5087.	9.0	4
25	Asymmetric synthesis of Anomala Osakana Pheromone isomer using protecting group free strategy. <i>Science Bulletin</i> , 2010, 55, 2811-2813.	1.7	2