

Zi-Qi Li

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

892
citations

516710

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23
all docs

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docs citations

23
times ranked

771
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic C-H Bond Insertion Reactions Using Alkynes as Carbene Precursors. <i>Journal of the American Chemical Society</i> , 2017, 139, 3784-3789.	13.7	128
2	Ligand-Enabled $\text{C}(\text{sp}^3)\text{-H}$ Activation of Ketones. <i>Journal of the American Chemical Society</i> , 2018, 140, 3564-3568.	13.7	126
3	Ni(COD)(DQ): An Air-Stable 18-Electron Nickel(0)-Olefin Precatalyst. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7409-7413.	13.8	82
4	Rhodium-Catalyzed C-H Bond Insertion Reactions of Unstabilized Diazo Compounds Generated <i>in Situ</i> from Tosylhydrazones. <i>Journal of the American Chemical Society</i> , 2018, 140, 10663-10668.	13.7	71
5	Chiral Spiro Phosphoric Acid-Catalyzed Friedel-Crafts Conjugate Addition/Enantioselective Protonation Reactions. <i>ACS Catalysis</i> , 2019, 9, 6522-6529.	11.2	58
6	Gold-Catalyzed Oxidative Coupling of Terminal Alkynes and Borane Adducts: Efficient Synthesis of $\text{C}(\text{sp})\text{-Boryl}$ Ketones. <i>ACS Catalysis</i> , 2018, 8, 7351-7355.	11.2	56
7	A Transient Directing Group Strategy Enables Enantioselective Reductive Heck Hydroarylation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8885-8890.	13.8	53
8	Ligand-Controlled Regiodivergence in Nickel-Catalyzed Hydroarylation and Hydroalkenylation of Alkenyl Carboxylic Acids**. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23306-23312.	13.8	51
9	Integrating Allyl Electrophiles into Nickel-Catalyzed Consecutive Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7029-7034.	13.8	39
10	Ligand-Enabled Pd(II)-Catalyzed $\text{C}(\text{sp}^3)\text{-H}$ Lactonization Using Molecular Oxygen as Oxidant. <i>Organic Letters</i> , 2020, 22, 3960-3963.	4.6	38
11	A Transient Directing Group Strategy Enables Enantioselective Multicomponent Organofluorine Synthesis. <i>Journal of the American Chemical Society</i> , 2021, 143, 8962-8969.	13.7	36
12	Electrophilic Sulfur Reagent Design Enables Directed <i>syn</i> -Carbosulfenylation of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2022, 144, 7189-7197.	13.7	26
13	Ni-Catalyzed 1,2-Diarylation of Alkenyl Ketones: A Comparative Study of Carbonyl-Directed Reaction Systems. <i>Organic Letters</i> , 2021, 23, 5311-5316.	4.6	24
14	Alkene Difunctionalization Directed by Free Amines: Diamine Synthesis via Nickel-Catalyzed 1,2-Carboamination. <i>ACS Catalysis</i> , 2022, 12, 3890-3896.	11.2	23
15	Controlling cyclization pathways in palladium(<i>ii</i>)-catalyzed intramolecular alkene hydro-functionalization <i>via</i> substrate directivity. <i>Chemical Science</i> , 2020, 11, 11307-11314.	7.4	19
16	Directed Markovnikov hydroarylation and hydroalkenylation of alkenes under nickel catalysis. <i>Chemical Science</i> , 2021, 12, 11038-11044.	7.4	19
17	Ni(COD)(DQ): An Air-Stable 18-Electron Nickel(0)-Olefin Precatalyst. <i>Angewandte Chemie</i> , 2020, 132, 7479-7483.	2.0	14
18	A Transient Directing Group Strategy Enables Enantioselective Reductive Heck Hydroarylation of Alkenes. <i>Angewandte Chemie</i> , 2020, 132, 8970-8975.	2.0	13

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19	Ligandâ€Controlled Regiodivergence in Nickelâ€Catalyzed Hydroarylation and Hydroalkenylation of Alkenyl Carboxylic Acids**. <i>Angewandte Chemie</i> , 2020, 132, 23506-23512.	2.0	6
20	Directed, Nickel-Catalyzed 1,2-Alkylsulfenylation of Alkenyl Carbonyl Compounds. <i>Chemical Science</i> , 0, , .	7.4	6
21	Metal-Mediated and Catalyzed Difunctionalization of Unsaturated Organics. , 2022, , 132-193.		2
22	Modular synthesis of non-conjugated N-(quinolin-8-yl) alkenyl amides via cross-metathesis. <i>Tetrahedron</i> , 2021, 93, 132279.	1.9	1