

# Bijin Li

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transition-Metal-Catalyzed C-C Bond-Forming Reactions via C-H Activation for the Development of Fluorescent Materials with Practical Value. ACS Catalysis, 2022, 12, 2796-2820.	11.2	28
2	Ligand-promoted palladium-catalyzed $\beta$ -methylene C-H arylation of primary aldehydes. Chemical Science, 2022, 13, 5938-5943.	7.4	8
3	Transition-metal-catalyzed site-selective $\beta$ - and $\gamma$ -C(sp <sup>3</sup> )-H functionalization reactions. Chem, 2022, 8, 1254-1360.	11.7	13
4	Ligand-Enabled $\gamma$ -C(sp <sup>3</sup> )-H Borylation of Aliphatic Amines. Angewandte Chemie - International Edition, 2021, 60, 18194-18200.	13.8	17
5	Ligand-Enabled $\gamma$ -C(sp <sup>3</sup> )-H Borylation of Aliphatic Amines. Angewandte Chemie, 2021, 133, 18342-18348.	2.0	4
6	Ligand-Controlled Direct $\beta$ -C-H Arylation of Aldehydes. Angewandte Chemie, 2020, 132, 3102-3106.	2.0	17
7	Ligand-Controlled Direct $\beta$ -C-H Arylation of Aldehydes. Angewandte Chemie - International Edition, 2020, 59, 3078-3082.	13.8	72
8	Recent Advances in Using Transition-Metal-Catalyzed C-H Functionalization to Build Fluorescent Materials. Chem, 2020, 6, 2591-2657.	11.7	84
9	Highly selective electrochemical hydrogenation of alkynes: Rapid construction of mechanochromic materials. Science Advances, 2019, 5, eaaw2774.	10.3	45
10	Transient-Ligand-Enabled <i>ortho</i> -Arylation of Five-Membered Heterocycles: Facile Access to Mechanochromic Materials. Angewandte Chemie - International Edition, 2018, 57, 3401-3405.	13.8	92
11	Transient-Ligand-Enabled <i>ortho</i> -Arylation of Five-Membered Heterocycles: Facile Access to Mechanochromic Materials. Angewandte Chemie, 2018, 130, 3459-3463.	2.0	26
12	Dual-emissive 2-(2-hydroxyphenyl)oxazoles for high performance organic electroluminescent devices: discovery of a new equilibrium of excited state intramolecular proton transfer with a reverse intersystem crossing process. Chemical Science, 2018, 9, 1213-1220.	7.4	84
13	Unexpected Sole Enol-Form Emission of 2-(2-hydroxyphenyl)oxazoles for Highly Efficient Deep-Blue-Emitting Organic Electroluminescent Devices. Advanced Functional Materials, 2017, 27, 1605245.	14.9	72
14	An Effective Strategy to Construct Highly Efficient Deep-Blue Organic Light-Emitting Field-Effect Transistors. Advanced Materials Interfaces, 2017, 4, 1700453.	3.7	9
15	Chelation-assisted Pd-catalysed <i>ortho</i> -selective oxidative C-H/C-H cross-coupling of aromatic carboxylic acids with arenes and intramolecular Friedel-Crafts acylation: one-pot formation of fluorenones. Chemical Communications, 2016, 52, 3635-3638.	4.1	52
16	Rhodium(III)-Catalyzed <i>ortho</i> -Heteroarylation of Phenols through Internal Oxidative C-H Activation: Rapid Screening of Single-Molecular White-Light-Emitting Materials. Angewandte Chemie - International Edition, 2015, 54, 14008-14012.	13.8	133
17	Cu-catalysed oxidative C-H/C-H coupling polymerisation of benzodiazoles: an efficient approach to regioregular polybenzodiazoles for blue-emitting materials. Chemical Communications, 2014, 50, 13739-13741.	4.1	42
18	Direct arylation of phenanthroline derivatives via oxidative C-H/C-H cross-coupling: synthesis and discovery of excellent ligands. Organic and Biomolecular Chemistry, 2013, 11, 1290.	2.8	22