

# Bo Qian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2479818/publications.pdf>

Version: 2024-02-01

31  
papers

1,661  
citations

430874

18  
h-index

434195

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Benzylic Addition of 2-Methyl Azaarenes to <i>N</i> -Sulfonyl Aldimines via C-H Bond Activation. <i>Journal of the American Chemical Society</i> , 2010, 132, 3650-3651.	13.7	259
2	Palladium-Catalyzed Oxidative Carbonylation of Benzylic C-H Bonds via Nondirected C(sp <sup>3</sup> )-H Activation. <i>Journal of the American Chemical Society</i> , 2012, 134, 9902-9905.	13.7	247
3	Iron-Catalyzed Direct Alkenylation of 2-Substituted Azaarenes with <i>N</i> -Sulfonyl Aldimines via C-H Bond Activation. <i>Organic Letters</i> , 2011, 13, 2580-2583.	4.6	172
4	Iron-Catalyzed Carboamination of Olefins: Synthesis of Amines and Disubstituted $\beta$ -Amino Acids. <i>Journal of the American Chemical Society</i> , 2017, 139, 13076-13082.	13.7	131
5	Lewis Acid-Catalyzed C-H Functionalization for Synthesis of Isoindolinones and Isoindolines. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3195-3200.	4.3	115
6	Iron-Catalyzed Decarboxylative Alkyl Etherification of Vinylarenes with Aliphatic Acids as the Alkyl Source. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3650-3654.	13.8	112
7	Brønsted Acid Enhanced Rhodium-Catalyzed Conjugate Addition of Aryl C-H Bonds to $\alpha,\beta$ -Unsaturated Ketones under Mild Conditions. <i>Chemistry - A European Journal</i> , 2012, 18, 9511-9515.	3.3	95
8	Copper-Catalyzed Regioselective 1,2-Alkylesterification of Dienes to Allylic Esters. <i>Organic Letters</i> , 2016, 18, 392-395.	4.6	64
9	Copper-Catalyzed Ligand-Free Diazidation of Olefins with TMSN <sub>3</sub> in CH <sub>3</sub> CN or in H <sub>2</sub> O. <i>Organic Letters</i> , 2017, 19, 6120-6123.	4.6	60
10	Lewis Acid-Catalyzed Conjugate Addition of <i>sp</i> <sup>3</sup> C-H Bonds to Methylenemalononitriles. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2146-2150.	4.3	56
11	Cooperative Catalysis with Aldehydes and Copper: Development and Application in Aerobic Oxidative C-H Amination at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1315-1322.	4.3	43
12	Cu-catalyzed direct C-H amination of 2-alkylazaarenes with azodicarboxylates via nucleophilic addition. <i>Tetrahedron Letters</i> , 2013, 54, 711-714.	1.4	41
13	Iron-Catalyzed Dehydrative Alkylation of Propargyl Alcohol with Alkyl Peroxides To Form Substituted 1,3-Enynes. <i>Organic Letters</i> , 2018, 20, 3202-3205.	4.6	40
14	Iron(II)-Catalyzed Heck-Type Coupling of Vinylarenes with Alkyl Iodides. <i>Organic Letters</i> , 2019, 21, 776-779.	4.6	29
15	Iron-Catalyzed Decarboxylative Alkyl Etherification of Vinylarenes with Aliphatic Acids as the Alkyl Source. <i>Angewandte Chemie</i> , 2017, 129, 3704-3708.	2.0	26
16	Iodine/Manganese Dual Catalysis for Oxidative Dehydrogenation Coupling of Amines with Thiols. <i>Organic Letters</i> , 2019, 21, 7722-7725.	4.6	22
17	Catalytic cross deoxygenative and dehydrogenative coupling of aldehydes and alkenes: a redox-neutral process to produce skipped dienes. <i>Chemical Communications</i> , 2013, 49, 9839.	4.1	21
18	Iodine/Manganese Catalyzed Sulfenylation of Indole via Dehydrogenative Oxidative Coupling in Anisole. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2666-2671.	4.3	17

#	ARTICLE	IF	CITATIONS
19	Iron-Catalyzed Alkenylation of Isochroman Acetals with Simple Alkenes. <i>ChemCatChem</i> , 2015, 7, 250-253.	3.7	15
20	A Metal-Free Approach for Brønsted Acid Promoted C-H Alkylation of Heteroarenes with Alkyl Peroxides. <i>Synthesis</i> , 2018, 50, 3250-3256.	2.3	11
21	Iron-Catalyzed Vinylic C-H Alkylation with Alkyl Peroxides. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2522-2528.	3.3	9
22	Nickel-catalyzed oxidative dehydrogenative coupling of alkane with thiol for C(sp <sup>3</sup> )-S bond formation. <i>Tetrahedron Letters</i> , 2021, 68, 152950.	1.4	9
23	Copper-catalyzed diesterification of 1,3-diene for the synthesis of allylic diester compounds. <i>Tetrahedron Letters</i> , 2016, 57, 3400-3403.	1.4	7
24	Protection of COOH and OH groups in acid, base and salt free reactions. <i>Green Chemistry</i> , 2018, 20, 1444-1447.	9.0	7
25	Silver-Catalyzed Olefination of Acetals and Ketals with Diazoesters to $\beta^2$ -Alkoxyacrylates. <i>Organic Letters</i> , 2018, 20, 7090-7094.	4.6	6
26	Palladium-catalyzed dearomatic cyclocarbonylation of allyl alcohol for the synthesis of quinolinones. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1274-1277.	2.8	4
27	Palladium-Catalyzed Tandem Hydrocarbonylative Lactamization and Cycloaddition Reaction for the Construction of Bridged Polycyclic Lactams. <i>Organic Letters</i> , 2022, 24, 147-151.	4.6	4
28	Selective oxidative intermolecular carbosulphenylation of aryl alkenes with thiols and nucleophiles via a 1,2-dithioethane intermediate. <i>Chemical Communications</i> , 2021, 57, 7533-7536.	4.1	3
29	A General Method for the Dibromination of Vicinal sp <sup>3</sup> C-H Bonds Exploiting Weak Solvent-Substrate Noncovalent Interactions. <i>Organic Letters</i> , 2021, 23, 2399-2404.	4.6	3
30	A Novel One-Pot, Three-Component Synthesis of 5-Imino-2,3,5,8-tetrahydropyrazolo[1,2-a]pyridazin-1-one Derivatives. <i>Synthesis</i> , 2009, 2009, 1689-1693.	2.3	2
31	Continuous Flow Microreactor Promoted the Catalytic N-Oxidation Reaction of Pyridine Derivatives. <i>Synthesis</i> , 0, , .	2.3	1