

Guobing Yan

List of Publications by Year in descending order

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331670

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#	ARTICLE	IF	CITATIONS
1	2-Bromo-3,3-Trifluoropropene: A Versatile Reagent for the Synthesis of Fluorinated Compounds. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1371-1387.	4.3	15
2	Photochemical and Electrochemical Strategies for Hydrodefluorination of Fluorinated Organic Compounds. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	19
3	Recent advances in C-F bond activation of trifluoromethylated carbonyl compounds and derivatives. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 5365-5376.	2.8	16
4	Recent advance in the C-F bond functionalization of trifluoromethyl-containing compounds. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3915-3942.	4.5	122
5	Synthetic applications of α,α -difluoroarylacetic acids and salts <i>via</i> decarboxylative functionalization. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5516-5530.	4.5	18
6	α -Keto Acids in Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 525-538.	2.4	23
7	Recent Advances of Cinnamic Acids in Organic Synthesis. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 842-862.	2.7	24
8	Tandem Reactions of Ynones: <i>via</i> Conjugate Addition of Nitrogen, Carbon, Oxygen, Boron, Silicon, Phosphorus, and Sulfur-Containing Nucleophiles. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4839-4881.	4.3	58
9	Recent advances in the direct functionalization of quinoxalin-2(1 <i>H</i>)-ones. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5863-5881.	2.8	165
10	2-Propargyl Alcohols in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3240-3280.	4.3	123
11	Copper-Catalyzed Acetylation of Electron-Rich Phenols and Anilines. <i>Synlett</i> , 2019, 30, 726-730.	1.8	12
12	Recent advances in the synthesis and applications of α -(trifluoromethyl)styrenes in organic synthesis. <i>Chemical Communications</i> , 2019, 55, 13486-13505.	4.1	147
13	2-Alkynylaryl Aldehydes (Enynals) in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 1958-1984.	4.3	21
14	Trifluoroacetylation of Anilines with Ethyl Trifluoropyruvate Mediated by Copper(I) Chloride. <i>Letters in Organic Chemistry</i> , 2019, 16, 860-864.	0.5	1
15	Front Cover Picture: Recent Advances in C-B Bond Formation through a Free Radical Pathway (Adv.) <i>TJ ETQq1 1 0.784314 ggBT /Overl</i>	4.3	4.3
16	Recent Advances in C-B Bond Formation through a Free Radical Pathway. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1040-1053.	4.3	74
17	Synthesis of Internal Alkynes through an Effective Tandem α -Elimination-Hydrodebromination-Cross-Coupling of gem-Dibromoalkenes with Halobenzenes. <i>Synlett</i> , 2018, 29, 209-214.	1.8	5
18	Recent Applications of 2,2-Disubstituted-1,3-Dicarbonyls. <i>Current Organic Chemistry</i> , 2018, 22, 128-147.	1.6	5

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19	A Decennary Review of 1,3-Dicarbonyls about Three Kinds of Mechanisms. <i>Current Organic Chemistry</i> , 2018, 22, 2055-2084.	1.6	10
20	Recent advances in reactions of aryl sulfonyl isocyanates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1753-1761.	2.8	15
21	Recent Advances in Reactions of Azides. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1600-1619.	4.3	109
22	Recent Advances in the Synthesis of Aryl Nitrile Compounds. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4068-4105.	4.3	208
23	Copper-mediated trifluoroacetylation of indoles with ethyl trifluoropyruvate. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5904-5907.	2.8	9
24	Rh ^{III} -Catalyzed Olefination of <i>o</i> -Aryloxy ^o pyridines Using <i>o</i> -Pyridyloxyl as the Removable Directing Group. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4782-4787.	2.4	14
25	Decarboxylative functionalization of cinnamic acids. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8094-8115.	2.8	97
26	Recent Advances in Transition Metal-Catalyzed Methylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1333-1350.	4.3	123
27	Efficient silver-catalyzed direct sulfenylation and selenylation of rich arenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9557-9561.	2.8	42
28	Transition-metal-catalyzed direct α -functionalization of simple carbonyl compounds. <i>Organic Chemistry Frontiers</i> , 2014, 1, 838-842.	4.5	18
29	Recent advances in the synthesis of nitroolefin compounds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6049-6058.	2.8	63
30	Recent Advances in Catalytic Functionalization of <i>N</i> -Oxide Compounds via C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2375-2394.	4.3	124
31	Synthetic applications of arylboronic acid via an aryl radical transfer pathway. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7999.	2.8	59
32	Recent advances in the synthesis of aromatic nitro compounds. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2554.	2.8	174
33	Transition-metal-catalyzed additions of C-H bonds to C=X (X = N, O) multiple bonds via C-H bond activation. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5558.	2.8	106
34	Ligand-free Palladium/Copper Co-catalyzed Direct Arylation of Polyfluoroarenes with Aryl Iodides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 885-890.	0.7	3
35	Palladium-Catalyzed Suzuki-Miyaura Type Coupling Reaction of Aryl Halides with Triphenylborane-Pyridine. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2581-2586.	4.9	2
36	Metal-Free, Visible Light-Induced Borylation of Aryldiazonium Salts: A Simple and Green Synthetic Route to Arylboronates. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2625-2628.	4.3	142

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37	Recent Progress in the Research of the <i>t</i> -BuOK-Mediated Coupling Reactions to Form Carbon-Carbon and Carbon-Heteroatom Bonds. Chinese Journal of Organic Chemistry, 2012, 32, 1864.	1.3	12
38	Palladium-Catalyzed Direct Cyanation of Indoles with $K_4[Fe(CN)_6]$. Organic Letters, 2010, 12, 1052-1055.	4.6	165