

Guobing Yan

List of Publications by Year in descending order

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38
papers

2,346
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331670

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docs citations

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times ranked

2558
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Recent Advances in the Synthesis of Aryl Nitrile Compounds. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4068-4105. | 4.3 | 208 |
| 2 | Recent advances in the synthesis of aromatic nitro compounds. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2554. | 2.8 | 174 |
| 3 | Palladium-Catalyzed Direct Cyanation of Indoles with $K_4[Fe(CN)_6]$. <i>Organic Letters</i> , 2010, 12, 1052-1055. | 4.6 | 165 |
| 4 | 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 |
| 5 | Recent advances in the synthesis and applications of \hat{I} -(trifluoromethyl)styrenes in organic synthesis. <i>Chemical Communications</i> , 2019, 55, 13486-13505. | 4.1 | 147 |
| 6 | 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 |
| 7 | 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 |
| 8 | Recent Advances in Transition Metal-Catalyzed Methylation Reactions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1333-1350. | 4.3 | 123 |
| 9 | α -Propargyl Alcohols in Organic Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3240-3280. | 4.3 | 123 |
| 10 | Recent advance in the $C-F$ bond functionalization of trifluoromethyl-containing compounds. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3915-3942. | 4.5 | 122 |
| 11 | Recent Advances in Reactions of Azides. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1600-1619. | 4.3 | 109 |
| 12 | 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 |
| 13 | Decarboxylative functionalization of cinnamic acids. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8094-8115. | 2.8 | 97 |
| 14 | 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 |
| 15 | Recent advances in the synthesis of nitroolefin compounds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6049-6058. | 2.8 | 63 |
| 16 | Synthetic applications of arylboronic acid via an aryl radical transfer pathway. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7999. | 2.8 | 59 |
| 17 | Tandem Reactions of Ynones: <i>Conjugate Addition of Nitrogen-, Carbon-, Oxygen-, Boron-, Silicon-, Phosphorus-, and Sulfur-Containing Nucleophiles</i> . <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4839-4881. | 4.3 | 58 |
| 18 | Efficient silver-catalyzed direct sulfenylation and selenylation of rich arenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9557-9561. | 2.8 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Recent Advances of Cinnamic Acids in Organic Synthesis. Asian Journal of Organic Chemistry, 2020, 9, 842-862. | 2.7 | 24 |
| 20 | Î²-Keto Acids in Organic Synthesis. European Journal of Organic Chemistry, 2020, 2020, 525-538. | 2.4 | 23 |
| 21 | 2-Alkynylaryl Aldehydes (Enynals) in Organic Synthesis. Advanced Synthesis and Catalysis, 2019, 361, 1958-1984. | 4.3 | 21 |
| 22 | Photochemical and Electrochemical Strategies for Hydrodefluorination of Fluorinated Organic Compounds. Chemistry - A European Journal, 2022, 28, . | 3.3 | 19 |
| 23 | Transition-metal-catalyzed direct Î²-functionalization of simple carbonyl compounds. Organic Chemistry Frontiers, 2014, 1, 838-842. | 4.5 | 18 |
| 24 | Synthetic applications of Î±,Î±-difluoroarylacetic acids and salts via decarboxylative functionalization. Organic Chemistry Frontiers, 2021, 8, 5516-5530. | 4.5 | 18 |
| 25 | Recent advances in C-F bond activation of trifluoromethylated carbonyl compounds and derivatives. Organic and Biomolecular Chemistry, 2022, 20, 5365-5376. | 2.8 | 16 |
| 26 | Recent advances in reactions of aryl sulfonyl isocyanates. Organic and Biomolecular Chemistry, 2017, 15, 1753-1761. | 2.8 | 15 |
| 27 | 2-Bromo-3,3,3-trifluoropropene: A Versatile Reagent for the Synthesis of Fluorinated Compounds. Advanced Synthesis and Catalysis, 2022, 364, 1371-1387. | 4.3 | 15 |
| 28 | Rh ^{III} -Catalyzed Olefination of 2-Aryloxyâ€”pyridines Using 2-Pyridyloxyl as the Removable Directing Group. European Journal of Organic Chemistry, 2015, 2015, 4782-4787. | 2.4 | 14 |
| 29 | Copper-Catalyzed Acetylation of Electron-Rich Phenols and Anilines. Synlett, 2019, 30, 726-730. | 1.8 | 12 |
| 30 | Recent Progress in the Research of the t-BuOK-Mediated Coupling Reactions to Form Carbon-Carbon and Carbon-Heteroatom Bonds. Chinese Journal of Organic Chemistry, 2012, 32, 1864. | 1.3 | 12 |
| 31 | A Decenary Review of 1,3-Dicarbonyls about Three Kinds of Mechanisms. Current Organic Chemistry, 2018, 22, 2055-2084. | 1.6 | 10 |
| 32 | Copper-mediated trifluoroacetylation of indoles with ethyl trifluoropyruvate. Organic and Biomolecular Chemistry, 2017, 15, 5904-5907. | 2.8 | 9 |
| 33 | Synthesis of Internal Alkynes through an Effective Tandem "Elimination-Hydrodebromination-Cross-Coupling of gem-Dibromoalkenes with Halobenzenes. Synlett, 2018, 29, 209-214. | 1.8 | 5 |
| 34 | Recent Applications of 2,2-Disubstituted-1,3-Dicarbonyls. Current Organic Chemistry, 2018, 22, 128-147. | 1.6 | 5 |
| 35 | Ligand-free Palladium/Copper Co-catalyzed Direct Arylation of Polyfluoroarenes with Aryl Iodides. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 885-890. | 0.7 | 3 |
| 36 | Front Cover Picture: Recent Advances in C-B Bond Formation through a Free Radical Pathway (Adv.) Tj ETQq0 0 Q rBT /Ovrlock 10 T | 4.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | Trifluoroacetylation of Anilines with Ethyl Trifluoropyruvate Mediated by Copper(I) Chloride. <i>Letters in Organic Chemistry</i> , 2019, 16, 860-864. | 0.5 | 1 |