# Guan-Wu Wang

List of Publications by Year
in descending order



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|---|---|---|---|
| 245 papers | 10,936 citations | 28190 55 h-index | 43802 91 g-index |
| 319 all docs | 319 docs citations | 319 times ranked | 7316 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Copperâ€Promoted Cascade Radical Reaction of [60]Fullerene with Arylglyoxals and Further Derivatization. Asian Journal of Organic Chemistry, 2022, 11, . | 1.3 | 5 |
| 2 | Copper-mediated synthesis of fullerooxazoles from [60]fullerene and N-hydroxybenzimidoyl cyanides. Organic and Biomolecular Chemistry, 2022, , . | 1.5 | 1 |
| 3 | Retro Baeyerâ€“Villiger reaction: thermal conversion of the [60]fullerene-fused lactones to ketones. Chemical Communications, 2022, 58, 3685-3688. | 2.2 | 5 |
| 4 | Palladium-Catalyzed Three-Component 1,4-Alkoxyarylation Reaction of [60]Fullerene. Journal of Organic Chemistry, 2022, 87, 4051-4060. | 1.7 | 6 |
| 5 | Phorneroids Aâ€“M, diverse types of diterpenoids from Euphorbia neriifolia. Phytochemistry, 2022, 198, 113142. | 1.4 | 8 |
| 6 | Mechanochemical Dimerization of Aldoximes to Furoxans. Molecules, 2022, 27, 2604. | 1.7 | 1 |
| 7 | Unexpected Formation of Pyrazoline-Fused Metallofullerenes from the Multicomponent Cascade Reaction of Sc<sub>3</sub>N@I<sub>h</sub>-C<sub>80</sub> with Tetrazines, Water, and Oxygen. Organic Letters, 2022, 24, 3493-3498. | 2.4 | 9 |
| 8 | Low-bandgap small molecule acceptors with asymmetric side chains. Materials Chemistry Frontiers, 2022, 6, 1858-1864. | 3.2 | 2 |
| 9 | Solvent-Free Mechanosynthesis of Polysubstituted 1,2-Dihydroquinolines from Anilines and Alkyne Esters. Journal of Organic Chemistry, 2022, 87, 8480-8491. | 1.7 | 9 |
| 10 | Electrochemically Promoted Benzylation of [60]Fullerooxazolidinone. Nanomaterials, 2022, 12, 2281. | 1.9 | 0 |
| 11 | Anomalous Cisâ€Conformation Regioselectivity of Heterocycleâ€Fused Sc<sub>3</sub>N@D<sub>3h</sub>â€C<sub>78</sub> Derivatives. Angewandte Chemie - International Edition, 2021, 60, 7880-7886. | 7.2 | 15 |
| 12 | Cu(I)-Catalyzed Synthesis of [60]Fullerene-Fused Lactams and Further Electrochemical Functionalization. Organic Letters, 2021, 23, 4051-4056. | 2.4 | 26 |
| 13 | Fullerene Mechanochemistry: Serendipitous Discovery of <scp>Dumbâ€Bellâ€Shaped C<sub>120</sub></scp> and Beyond. Chinese Journal of Chemistry, 2021, 39, 1797-1803. | 2.6 | 46 |
| 14 | Regiodivergent Synthesis of 4,5â€²- and 4,4â€²-Imidazolinyl Spiropyrazolones from 4-Alkylidene Pyrazolones and Amidines. Organic Letters, 2021, 23, 5305-5310. | 2.4 | 15 |
| 15 | Mechanochemical Solvent-Free Synthesis of Indenones from Aromatic Carboxylic Acids and Alkynes. Journal of Organic Chemistry, 2021, 86, 14102-14112. | 1.7 | 10 |
| 16 | Tribocatalysis: challenges and perspectives. Science China Chemistry, 2021, 64, 1609-1613. | 4.2 | 27 |
| 17 | Double-site defect passivation of perovskite film via fullerene additive engineering toward highly efficient and stable bulk heterojunction solar cells. Nano Today, 2021, 39, 101164. | 6.2 | 33 |
| 18 | A copper-promoted synthesis of epoxy-bridged [60]fullerene-fused lactones and further derivatization. Chemical Communications, 2021, 57, 7043-7046. | 2.2 | 8 |

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|---|---|---|---|
| 19 | Unexpected Dielsâ€“Alder reaction of [60]fullerene with electron-deficient ferrocenes as cyclopentadiene surrogates. Chemical Communications, 2021, 57, 13389-13392. | 2.2 | 3 |
| 20 | Regioselective electrosynthesis of tetra- and hexa-functionalized [60]fullerene derivatives with unprecedented addition patterns. Chemical Science, 2020, 11, 384-388. | 3.7 | 32 |
| 21 | Crokonoids Aâ€“C, A Highly Rearranged and Dual-Bridged Spiro Diterpenoid and Two Other Diterpenoids from Croton kongensis. Organic Letters, 2020, 22, 929-933. | 2.4 | 18 |
| 22 | Synthesis of [60]fullerene-fused dihydrobenzooxazepinesviathe palladium-catalyzed oxime-directed Câ€“H bond activation and subsequent electrochemical functionalization. Organic Chemistry Frontiers, 2020, 7, 2518-2525. | 2.3 | 8 |
| 23 | Reaction of Aldoximes with Sodium Chloride and Oxone under Ball-Milling Conditions. Molecules, 2020, 25, 3719. | 1.7 | 5 |
| 24 | Electrochemical regioselective alkylations of a [60]fulleroindoline with bulky alkyl bromides. Organic and Biomolecular Chemistry, 2020, 18, 4783-4787. | 1.5 | 9 |
| 25 | Alternative Access to Cyclopentafullerenes through the Reaction of [60]Fullerene with Aldehydes and Secondary Amines. Journal of Organic Chemistry, 2020, 85, 6878-6887. | 1.7 | 5 |
| 26 | Palladium-catalyzed synthesis of [60]fullerene-fused furochromenones and further electrochemical functionalization. Organic Chemistry Frontiers, 2020, 7, 1249-1254. | 2.3 | 16 |
| 27 | Steering the electron transport properties of pyridine-functionalized fullerene derivatives in inverted perovskite solar cells: the nitrogen site matters. Journal of Materials Chemistry A, 2020, 8, 3872-3881. | 5.2 | 25 |
| 28 | Double fullerene cathode buffer layers afford highly efficient and stable inverted planar perovskite solar cells. Organic Electronics, 2020, 82, 105726. | 1.4 | 13 |
| 29 | Successively Regioselective Electrosynthesis and Electron Transport Property of Stable Multiply Functionalized [60]Fullerene Derivatives. Research, 2020, 2020, 2059190. | 2.8 | 27 |
| 30 | Palladium-Catalyzed Heteroannulation of Indole-1-carboxamides with [60]Fullerene and Subsequent Electrochemical Transformations. Organic Letters, 2019, 21, 8568-8571. | 2.4 | 31 |
| 31 | Multicomponent Synthesis of 2â€Arylvinylâ€Substituted Fulleropyrrolidines from [60]Fullerene, Amines and Aldehydes. European Journal of Organic Chemistry, 2019, 2019, 6504-6509. | 1.2 | 6 |
| 32 | Electrochemical Benzylation of [60]Fullerene-Fused Lactones: Unexpected Formation of Ring-Opened Adducts and Their Photovoltaic Performance. Organic Letters, 2019, 21, 7346-7350. | 2.4 | 23 |
| 33 | A retro Baeyerâ€“Villiger reaction: electrochemical reduction of [60]fullerene-fused lactones to [60]fullerene-fused ketones. Chemical Science, 2019, 10, 3012-3017. | 3.7 | 32 |
| 34 | Visible-light-induced decarboxylative sulfonylation of cinnamic acids with sodium sulfinates by using Merrifield resin supported Rose Bengal as a catalyst. Organic and Biomolecular Chemistry, 2019, 17, 5578-5585. | 1.5 | 28 |
| 35 | Magnetic nanoparticle-supported eosin Y ammonium salt: An efficient heterogeneous catalyst for visible light oxidative Câ€“C and Câ€“P bond formation. Tetrahedron, 2019, 75, 3448-3455. | 1.0 | 20 |
| 36 | Reactions of the electrochemically generated dianion of [60]fullerene with bulky secondary alky bromides. Tetrahedron Letters, 2019, 60, 1049-1052. | 0.7 | 7 |

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|---|---|---|---|
| 37 | Zinc-Mediated Reductive Cyclization of [60]Fullerene with Enones and Subsequent Dehydration under Solvent-Free and Ball-Milling Conditions. Organic Letters, 2019, 21, 2625-2628. | 2.4 | 29 |
| 38 | Palladium-catalyzed decarboxylative ortho-amidation of O-methyl ketoximes with oxamic acids. Chemical Communications, 2019, 55, 12551-12554. | 2.2 | 11 |
| 39 | Azide Passivation of Black Phosphorus Nanosheets: Covalent Functionalization Affords Ambient Stability Enhancement. Angewandte Chemie - International Edition, 2019, 58, 1479-1483. | 7.2 | 123 |
| 40 | Diastereoselective Synthesis of Oxazoloisoindolinones via Cascade Pd-Catalyzed ortho-Acylation of N-Benzoyl Î±-Amino Acid Derivatives and Subsequent Double Intramolecular Cyclizations. Journal of Organic Chemistry, 2019, 84, 161-172. | 1.7 | 22 |
| 41 | Palladium-Catalyzed Decarboxylative Coupling of Potassium Oxalate Monoester with 2-Aryloxypyridines. Acta Chimica Sinica, 2019, 77, 729. | 0.5 | 6 |
| 42 | Palladium-Catalyzed Decarboxylative ortho-Acylation of Anilines with Carbamate as a Removable Directing Group. ACS Omega, 2018, 3, 4187-4198. | 1.6 | 13 |
| 43 | Synthesis of fullerotetrahydropyridazines via the copper-catalyzed heteroannulation of [60]fullerene with hydrazides. Organic Chemistry Frontiers, 2018, 5, 1188-1193. | 2.3 | 20 |
| 44 | Synthesis of Fullerotetrahydroquinolines via [4 + 2] Cycloaddition Reaction of [60]Fullerene with in Situ Generated Aza-o-quinone Methides. Journal of Organic Chemistry, 2018, 83, 1959-1968. | 1.7 | 28 |
| 45 | Cytotoxic 8,9-seco-ent-kaurane diterpenoids from Croton kongensis. Journal of Asian Natural Products Research, 2018, 20, 920-927. | 0.7 | 11 |
| 46 | Nickel-catalyzed regioselective arylation of aromatic amides with aryl iodides enabled by an N,O-bidentate directing group. Organic and Biomolecular Chemistry, 2018, 16, 8783-8790. | 1.5 | 6 |
| 47 | Direct Decarboxylative Meta-Selective Acylation of Arenes via an Ortho-Ruthenation Strategy. ACS Catalysis, 2018, 8, 11875-11881. | 5.5 | 65 |
| 48 | Catalyst- and solvent-free mechanochemical synthesis of isoxazoles from N-hydroxybenzimidoyl chlorides and enamino carbonyl compounds. Tetrahedron, 2018, 74, 6607-6611. | 1.0 | 14 |
| 49 | Solvent-free N-iodosuccinimide-promoted synthesis of spiroimidazolines from alkenes and amidines under ball-milling conditions. Organic Chemistry Frontiers, 2018, 5, 2864-2869. | 2.3 | 31 |
| 50 | One-Pot Multicomponent Mechanosynthesis of Polysubstituted trans-2,3-Dihydropyrroles and Pyrroles from Amines, Alkyne Esters, and Chalcones. Journal of Organic Chemistry, 2018, 83, 6035-6049. | 1.7 | 55 |
| 51 | Palladium-catalyzed ortho-halogenations of acetanilides with N-halosuccinimides via direct sp<sup>2</sup> Câ€“H bond activation in ball mills. Beilstein Journal of Organic Chemistry, 2018, 14, 430-435. | 1.3 | 19 |
| 52 | Anchoring Fullerene onto Perovskite Film via Grafting Pyridine toward Enhanced Electron Transport in High-Efficiency Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 32471-32482. | 4.0 | 73 |
| 53 | Solvent-free rhodium(III)-catalyzed synthesis of 2-aminoanilides via Câ€“H amidation of N-nitrosoanilines under ball-milling conditions. Tetrahedron, 2018, 74, 4188-4196. | 1.0 | 17 |
| 54 | Mechanochemical Synthesis and Properties of Boronic Ester Cage Compounds. Current Organic Chemistry, 2018, 22, 923-929. | 0.9 | 9 |

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| 55 | Regioselective acylation and carboxylation of [60]fulleroindoline via electrochemical synthesis. Organic Chemistry Frontiers, 2017, 4, 603-607. | 2.3 | 26 |
| 56 | Palladium-catalyzed synthesis of [60]fullerene-fused benzofurans via heteroannulation of phenols. Chemical Communications, 2017, 53, 1852-1855. | 2.2 | 45 |
| 57 | Rutheniumâ€Catalyzed metaâ€Selective Câ^'H Monoâ€and Difluoromethylation of Arenes through orthoâ€Metalation Strategy. Chemistry - A European Journal, 2017, 23, 3285-3290. | 1.7 | 101 |
| 58 | Liquid-Assisted One-Pot Mechanosynthesis and Properties of Neutral Donorâ€"Acceptor [2]Rotaxanes. Journal of Organic Chemistry, 2017, 82, 6341-6348. | 1.7 | 24 |
| 59 | The cyclopropanation of [60]fullerobenzofurans via electrosynthesis. Organic and Biomolecular Chemistry, 2017, 15, 3248-3254. | 1.5 | 12 |
| 60 | Doubleâ€stranded ladderphanes with C<sub>2</sub>â€symmetric planar chiral ferrocene linkers. Journal of Polymer Science Part A, 2017, 55, 2999-3010. | 2.5 | 4 |
| 61 | Copper-Promoted Synthesis of 2-Fulleropyrrolines via Heteroannulation of [60]Fullerene with Î±-Amino Ketones. Journal of Organic Chemistry, 2017, 82, 10823-10829. | 1.7 | 16 |
| 62 | Cascade Radical Reaction of N-Sulfonyl-2-allylanilines with [60]Fullerene: Synthesis and Functionalization of (2-Indolinyl)methylated Hydrofullerenes. Organic Letters, 2017, 19, 5110-5113. | 2.4 | 23 |
| 63 | Palladium-Catalyzed Decarboxylative ortho-Acylation of Benzamides with Î±-Oxocarboxylic Acids. Journal of Organic Chemistry, 2017, 82, 12715-12725. | 1.7 | 36 |
| 64 | Solvent-free iodine-promoted synthesis of 3,2â€²-pyrrolinyl spirooxindoles from alkylidene oxindoles and enamino esters under ball-milling conditions. Chemical Communications, 2017, 53, 12477-12480. | 2.2 | 29 |
| 65 | Highly efficient synthesis of [60]fullerene oxides by plasma jet. Royal Society Open Science, 2017, 4, 170658. | 1.1 | 5 |
| 66 | Synthesis of [60]Fullereneâ€Fused Tetralones via Palladiumâ€Catalyzed Ketoneâ€Directed sp<sup>2</sup> Cï£¿H Activation and sp<sup>3</sup> Cï£¿H Functionalization. Advanced Synthesis and Catalysis, 2016, 358, 1548-1554. | 2.1 | 23 |
| 67 | Synthesis of [60]Fullerene-Fused Spiroindanes by Palladium-Catalyzed Oxidative Annulation of [60]Fullerene with 2-Aryl Cyclic 1,3-Dicarbonyl Compounds. Organic Letters, 2016, 18, 2616-2619. | 2.4 | 33 |
| 68 | Synthesis and Properties of Axially Symmetrical Rigid Visible Light-Harvesting Systems Containing [60]Fullerene and Perylenebisimide. Journal of Organic Chemistry, 2016, 81, 12223-12231. | 1.7 | 10 |
| 69 | Manganese(III) Acetate-Promoted Cross-Coupling Reaction of Benzothiazole/Thiazole Derivatives with Organophosphorus Compounds under Ball-Milling Conditions. Journal of Organic Chemistry, 2016, 81, 5433-5439. | 1.7 | 68 |
| 70 | Palladium-catalyzed decarboxylative ortho-acylation of N-nitrosoanilines with Î±-oxocarboxylic acids. Tetrahedron Letters, 2016, 57, 1687-1690. | 0.7 | 26 |
| 71 | AWeak Intercage Câ€•C Bond in a [C<sub>60</sub>]fullerene Dimer Studied by <i>In situ</i> Variable Temperature EPR Spectroscopy. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 2016, 32, 1929-1932. | 2.2 | 1 |
| 72 | Functionalization of [60]Fullerene via Palladium-Catalyzed Câ€"H Bond Activation. Topics in Organometallic Chemistry, 2015, , 119-136. | 0.7 | 37 |

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|---|---|---|---|
| 73 | Ferric Perchlorate Promoted Reaction of [60]Fullerene with N-Sulfonyl Aldimines: Synthesis and Functionalization of Fulleroxazolidines. Journal of Organic Chemistry, 2015, 80, 11986-11992. | 1.7 | 10 |
| 74 | Facile Access to Novel [60]Fullerenyl Diethers and [60]Fullereneâ€“Sugar Conjugates via Annulation of Diol Moieties. Organic Letters, 2015, 17, 1862-1865. | 2.4 | 27 |
| 75 | Palladium-catalyzed ortho-acyloxylation of N-nitrosoanilines via direct sp<sup>2</sup> Câ€“H bond activation. Organic and Biomolecular Chemistry, 2015, 13, 6958-6964. | 1.5 | 48 |
| 76 | Copper(<scp>i</scp>)-catalyzed heteroannulation of [60]fullerene with ketoxime acetates: preparation of novel 1-fulleropyrrolines. Chemical Communications, 2015, 51, 6548-6551. | 2.2 | 56 |
| 77 | Palladium-Catalyzed Decarboxylative Annulation of 2-Arylbenzoic Acids with [60]Fullerene via Câ€“H Bond Activation. Organic Letters, 2015, 17, 1260-1263. | 2.4 | 39 |
| 78 | Stereoselective Iterative Convergent Synthesis of Z-Oligodiacetylenes from Propargylic Dithioacetals. Journal of Organic Chemistry, 2015, 80, 8772-8781. | 1.7 | 2 |
| 79 | Palladium-Catalyzed Decarboxylative Ortho-Ethoxycarbonylation of O-Methyl Ketoximes and 2-Arylpyridines with Potassium Oxalate Monoester. Organic Letters, 2015, 17, 4866-4869. | 2.4 | 40 |
| 80 | Catalyst-Free Approach to Construct Câ€“C Bond Initiated by Nâ€“O Bond Cleavage under Thermal Conditions. Journal of Organic Chemistry, 2015, 80, 190-195. | 1.7 | 11 |
| 81 | A 1,2,3,4â€Tetrahydrofullerene Derivative Generated from a [60]Fulleroindoline: Regioselective Electrosynthesis and Computational Study. Chinese Journal of Chemistry, 2014, 32, 699-702. | 2.6 | 14 |
| 82 | Synthesis of [60]Fullerene-Fused Tetrahydrobenzooxepine and Isochroman Derivatives via Hydroxyl-Directed Câ€“H Activation/Câ€“O Cyclization. Organic Letters, 2014, 16, 1638-1641. | 2.4 | 41 |
| 83 | Ferric Chloride-Catalyzed Reaction of [60]Fullerene with tert-Butyl N-Substituted Carbamates: Synthesis of Oxazolidino[4,5:1,2][60]fullerenes. Journal of Organic Chemistry, 2014, 79, 117-121. | 1.7 | 32 |
| 84 | Synthesis of 2â€Acylthiophenes by Palladiumâ€Catalyzed Addition of Thiophenes to Nitriles. Advanced Synthesis and Catalysis, 2014, 356, 369-373. | 2.1 | 30 |
| 85 | Synthesis of Ortho Acid Ester-Type 1,3-Dioxolanofullerenes: Radical Reaction of [60]Fullerene with Halocarboxylic Acids Promoted by Lead(IV) Acetate. Journal of Organic Chemistry, 2014, 79, 11155-11160. | 1.7 | 13 |
| 86 | Palladium-catalyzed heteroannulation of [60]fullerene with N-(2-arylethyl) sulfonamides via Câ€“H bond activation. Organic Chemistry Frontiers, 2014, 1, 689-693. | 2.3 | 29 |
| 87 | Regioselective Electrosynthesis of Rare 1,2,3,16â€Functionalized [60]Fullerene Derivatives. Angewandte Chemie - International Edition, 2014, 53, 3006-3010. | 7.2 | 65 |
| 88 | Electroreductive Transformation of [60]Fullerosultones into Fullerosulfonic Acids. Journal of Organic Chemistry, 2013, 78, 7093-7099. | 1.7 | 20 |
| 89 | Microwaveâ€Accelerated Pdâ€Catalyzed Desulfitative Direct C2â€Arylation of Free (NH)â€Indoles with Arylsulfinic Acids. Chemistry - an Asian Journal, 2013, 8, 3185-3190. | 1.7 | 49 |
| 90 | Palladium-Catalyzed Decarboxylative Ortho Acylation of Azobenzenes with Î±-Oxocarboxylic Acids. Journal of Organic Chemistry, 2013, 78, 10414-10420. | 1.7 | 115 |

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|---|---|---|---|
| 91 | Synthesis of 3-Acylindoles by Palladium-Catalyzed Acylation of Free (Nâ€“H) Indoles with Nitriles. Organic Letters, 2013, 15, 788-791. | 2.4 | 93 |
| 92 | Synthesis and Functionalization of [60]Fullerene-Fused Imidazolines. Organic Letters, 2013, 15, 1532-1535. | 2.4 | 56 |
| 93 | FeCl<sub>3</sub>-Mediated Cyclization of [60]Fullerene with N-Benzhydryl Sulfonamides under High-Speed Vibration Milling Conditions. Organic Letters, 2013, 15, 3408-3411. | 2.4 | 52 |
| 94 | Mechanochemistry of fullerenes and related materials. Chemical Society Reviews, 2013, 42, 7535. | 18.7 | 279 |
| 95 | Mechanochemical organic synthesis. Chemical Society Reviews, 2013, 42, 7668. | 18.7 | 733 |
| 96 | Efficient ZnBr2-catalyzed reactions of allylic alcohols with indoles, sulfamides and anilines under high-speed vibration milling conditions. Green Chemistry, 2013, 15, 1659. | 4.6 | 43 |
| 97 | Self-Decoupled Porphyrin with a Tripodal Anchor for Molecular-Scale Electroluminescence. Journal of the American Chemical Society, 2013, 135, 15794-15800. | 6.6 | 77 |
| 98 | Palladium-Catalyzed Decarboxylativeortho-Acylation ofO-Methyl Ketoximes via Direct sp<sup>2</sup>Câ€”H Bond Activation. Acta Chimica Sinica, 2013, 71, 717. | 0.5 | 21 |
| 99 | Palladium-Catalyzed Group-Directed sp<sup>2</sup>-Câ€”H Functionalization. Chinese Journal of Organic Chemistry, 2013, 33, 203. | 0.6 | 15 |
| 100 | Transition Metal Salt-Mediated Radical Reactions of [60]Fullerene. Current Organic Chemistry, 2012, 16, 1109-1127. | 0.9 | 52 |
| 101 | Ferric Perchlorate-Mediated Synthesis of 1,2-Fullerenols C<sub>60</sub>(OCOR)(OH). Journal of Organic Chemistry, 2012, 77, 6643-6647. | 1.7 | 22 |
| 102 | Unexpected manganese(iii) acetate-mediated reactions of Î²-enamino carbonyl compounds with 1-(pyridin-2-yl)-enones under mechanical milling conditions. Chemical Communications, 2012, 48, 11665. | 2.2 | 18 |
| 103 | Fullerenyl Boronic Esters: Ferric Perchlorate-Mediated Synthesis and Functionalization. Organic Letters, 2012, 14, 1800-1803. | 2.4 | 38 |
| 104 | Azide Addition to an Endohedral Metallofullerene: Formation of Azafulleroids of Sc<sub>3</sub>N@I<sub>h</sub>-C<sub>80</sub>. Journal of the American Chemical Society, 2012, 134, 11956-11959. | 6.6 | 38 |
| 105 | Palladium-Catalyzed Ortho-Arylation of Benzamides via Direct sp<sup>2</sup> Câ€“H Bond Activation. Journal of Organic Chemistry, 2012, 77, 3341-3347. | 1.7 | 86 |
| 106 | Palladium-Catalyzed Ortho-Alkoxylation of Anilides via Câ€“H Activation. Journal of Organic Chemistry, 2012, 77, 9504-9509. | 1.7 | 131 |
| 107 | Ferric perchlorate-mediated radical reactions of [60]fullerene. Science China Chemistry, 2012, 55, 2009-2017. | 4.2 | 21 |
| 108 | Palladiumâ€Catalyzed Synthesis of Aromatic Sultones via Sulfonic Acid Groupâ€Directed Cï£¿H Activation. Chinese Journal of Chemistry, 2012, 30, 2041-2046. | 2.6 | 15 |

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|---|---|---|---|
| 109 | Direct Formation of Cycloadducts Between Fullerenes and Amino Acids Through Electron-Transfer Processes. Synthetic Communications, 2012, 42, 1532-1541. | 1.1 | 5 |
| 110 | Study on the thermal reactions of [60]fullerene with amino acids and amino acid esters. Organic and Biomolecular Chemistry, 2012, 10, 8720. | 1.5 | 24 |
| 111 | Synthesis of [60]Fullerene-Fused Sultones via Sulfonic Acid Group-Directed Câ€“H Bond Activation. Organic Letters, 2012, 14, 2176-2179. | 2.4 | 64 |
| 112 | Solvent-free bromination reactions with sodium bromide and oxone promoted by mechanical milling. Green Chemistry, 2012, 14, 1125. | 4.6 | 98 |
| 113 | Magnetic Nanoparticlesâ€Supported Palladium: A Highly Efficient and Reusable Catalyst for the Suzuki, Sonogashira, and Heck Reactions. Advanced Synthesis and Catalysis, 2012, 354, 1307-1318. | 2.1 | 170 |
| 114 | Palladium-catalysed heteroannulation of [60]fullerene with N-benzyl sulfonamides and subsequent functionalisation. Chemical Communications, 2012, 48, 8132. | 2.2 | 40 |
| 115 | Ferric perchlorate-promoted reaction of [60]fullerene with Î²-keto esters. Science Bulletin, 2012, 57, 2269-2272. | 1.7 | 19 |
| 116 | Synthesis of [60]fullerene-fused thiolactams and thiaimidates. Tetrahedron Letters, 2012, 53, 1610-1612. | 0.7 | 6 |
| 117 | Synthesis of [60]Fullerene-Fused Tetrahydronaphthalene and Indane Derivatives via a Pathway Switched by Aluminum Chloride. Organic Letters, 2011, 13, 6130-6133. | 2.4 | 56 |
| 118 | Annulation of Benzamides with [60]Fullerene through Palladium(II)-Catalyzed Câˆ’H Bond Activation. Journal of Organic Chemistry, 2011, 76, 1599-1604. | 1.7 | 44 |
| 119 | Synthesis of ketones by palladium-catalysed desulfitative reaction of arylsulfinic acids with nitriles. Chemical Communications, 2011, 47, 9501. | 2.2 | 80 |
| 120 | Synthesis of isoindolinones via palladium-catalyzed Câ€“H activation of N-methoxybenzamides. Chemical Communications, 2011, 47, 12789. | 2.2 | 119 |
| 121 | Manganese(iii) acetate-mediated radical reaction of [60]fullerene with phosphonate esters affording unprecedented separable singly-bonded [60]fullerene dimers. Chemical Communications, 2011, 47, 6111. | 2.2 | 68 |
| 122 | Radical Reaction of [60]Fullerene with Phosphorus Compounds Mediated by Manganese(III) Acetate. Journal of Organic Chemistry, 2011, 76, 6088-6094. | 1.7 | 79 |
| 123 | Three Types of Products Obtained Unexpectedly from the Reaction of Dimedone with Chalcones. European Journal of Organic Chemistry, 2011, 2011, 4429-4438. | 1.2 | 13 |
| 124 | Oneâ€Pot Formation of Cï£¿C and Cï£¿N Bonds through Palladiumâ€Catalyzed Dual Cï£¿H Activation: Synthesis of Phenanthridinones. Angewandte Chemie - International Edition, 2011, 50, 1380-1383. | 7.2 | 290 |
| 125 | The Cycloaddition Reaction of I<sub>h</sub>â€Sc<sub>3</sub>N@C<sub>80</sub> with 2â€Aminoâ€4,5â€diisopropoxybenzoic Acid and Isoamyl Nitrite to Produce an Openâ€Cage Metallofullerene. Angewandte Chemie - International Edition, 2011, 50, 4658-4662. | 7.2 | 46 |
| 126 | Palladiumâ€Catalyzed Desulfitative Heckâ€Type Reaction of Aryl Sulfinic Acids with Alkenes. Chemistry - A European Journal, 2011, 17, 5787-5790. | 1.7 | 85 |

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| 127 | Recyclable Merrifield resinâ€supported organocatalysts containing pyrrolidine unit through A<sup>3</sup>â€coupling reaction linkage for asymmetric Michael addition. Chirality, 2010, 22, 432-441. | 1.3 | 16 |
| 128 | Isomerization kineties of spirocompounds incorporated into sodium dialkylmethyl sulfate bilayer membranes. Chinese Journal of Chemistry, 2010, 11, 178-182. | 2.6 | 0 |
| 129 | Ruthenium carbene initiated ring-open metathesis polymerization of endo-bicyclo[3.2.0]hept-6-en-3-yl benzoates with tacticity studies. Chinese Journal of Polymer Science (English Edition), 2010, 28, 181-189. | 2.0 | 3 |
| 130 | Manganese(III) acetate-mediated radical reaction of [60]fullerene with bromoacetic acid, 3-chloropropionic acid or 1-naphthylacetic acid. Science Bulletin, 2010, 55, 2909-2914. | 1.7 | 20 |
| 131 | Reaction of [70]Fullerene with Tetraethyl Methylenediphosphonate or Diethyl (Cyanomethyl)phosphonate Revisited. European Journal of Organic Chemistry, 2010, 2010, 5714-5721. | 1.2 | 9 |
| 132 | Microwave-Enhanced Hydrogenation of Carbonâ€“Carbon Double Bonds in Single-Stranded Polymers by p-Tosylhydrazide. Synthetic Communications, 2010, 40, 1052-1056. | 1.1 | 2 |
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