

Qing-Wen Gui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9502116/publications.pdf>

Version: 2024-02-01

48
papers

1,358
citations

304743

22
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

1218
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-light-initiated tandem synthesis of difluoromethylated oxindoles in 2-MeTHF under additive-, metal catalyst-, external photosensitizer-free and mild conditions. <i>Chinese Chemical Letters</i> , 2021, 32, 1907-1910.	9.0	100
2	Synthesis of Oxindoles through Silver-Catalyzed Trifluoromethylation, Difluoromethylation and Arylsulfonylation-Cyclization Reaction of <i>N</i> -Arylacrylamides. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3196-3202.	2.4	94
3	Sustainable electrochemical cross-dehydrogenative coupling of 4-quinolones and diorganyl diselenides. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1445-1450.	14.0	86
4	Stereoselective synthesis of vinylphosphonates and phosphine oxides via silver-catalyzed phosphorylation of styrenes. <i>Chemical Communications</i> , 2015, 51, 13922-13924.	4.1	68
5	The clean preparation of multisubstituted pyrroles under metal- and solvent-free conditions. <i>Green Chemistry</i> , 2020, 22, 118-122.	9.0	68
6	Practical and sustainable approach for clean preparation of 5-organylselanyl uracils. <i>Chinese Chemical Letters</i> , 2021, 32, 475-479.	9.0	66
7	Copper-Mediated <i>ortho</i> -Nitration of Arene and Heteroarene C-H Bonds Assisted by an 8-Aminoquinoline Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 732-738.	4.3	61
8	Highly mono-selective <i>ortho</i> -methylthiolation of benzamides via cobalt-catalyzed sp ² C-H activation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 216-221.	4.5	49
9	Cobalt-promoted selective arylation of benzamides and acrylamides with arylboronic acids. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11070-11075.	2.8	48
10	Four-component synthesis of 3-aminomethylated imidazoheterocycles in EtOH under catalyst-free, oxidant-free and mild conditions. <i>Green Chemistry</i> , 2021, 23, 4430-4434.	9.0	48
11	Copper-Mediated <i>ortho</i> -Arylation of Benzamides with Arylboronic Acid. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 509-514.	4.3	43
12	Photocatalytic/Cu-Promoted C-H Activations: Visible-Light-Induced <i>ortho</i> -Selective Perfluoroalkylation of Benzamides. <i>Chemistry - A European Journal</i> , 2016, 22, 6218-6222.	3.3	43
13	Visible-Light Photosynthesis of CHF ₂ /CClF ₂ /CBrF ₂ -Substituted Ring-fused Quinazolinones in Dimethyl Carbonate. <i>Chemistry - an Asian Journal</i> , 2022, 17, .	3.3	42
14	HOTf-Catalyzed, Solvent-Free Oxyarylation of Ynol Ethers and Thioethers. <i>Journal of Organic Chemistry</i> , 2016, 81, 4861-4868.	3.2	40
15	TBAI-catalyzed selective synthesis of sulfonamides and <i>o</i> -aryl sulfonyl enamines: coupling of arenesulfonyl chlorides and sodium sulfinates with <i>tert</i> -amines. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2715-2720.	2.8	40
16	Ultrasound-assisted tandem synthesis of tri- and tetra-substituted pyrrole-2-carbonitriles from alkenes, TMSCN and <i>N,N</i> -disubstituted formamides. <i>Chinese Chemical Letters</i> , 2020, 31, 3241-3244.	9.0	37
17	Electrochemical Synthesis of α -Ketoamides under Catalyst-, Oxidant-, and Electrolyte-Free Conditions. <i>Organic Letters</i> , 2020, 22, 2206-2209.	4.6	37
18	Synthesis of Vinylsulfones Via Palladium-Catalyzed Decarboxylative Coupling of Cinnamic Acids with Aromatic Sulfinic Acid Sodium Salts. <i>Catalysis Letters</i> , 2014, 144, 1377-1383.	2.6	35

#	ARTICLE	IF	CITATIONS
19	<i>E</i> -Selective synthesis of vinyl sulfones <i>via</i> silver-catalyzed sulfonylation of styrenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5748-5751.	2.8	33
20	Chemical pre-reduction and electro-reduction guided preparation of a porous graphene bionanocomposite for indole-3-acetic acid detection. <i>Nanoscale</i> , 2019, 11, 962-967.	5.6	26
21	Synthesis of Phenanthridin-6(5H)-ones via Copper-Catalyzed Cyclization of 2-Phenylbenzamides. <i>Synlett</i> , 2013, 24, 1016-1020.	1.8	25
22	Synthesis of N-alkyl isatins via oxidative cyclization of N-alkyl 2-bromo(chloro)acetanilides. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3349.	2.8	24
23	Synthesis of Oxindoles via Iron-Mediated Hydrometallation-Cyclization of <i>N</i> -Arylacrylamides. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 870-874.	2.7	19
24	Electrochemically-assisted deposition of toluidine blue-functionalized metal-organic framework films for electrochemical immunosensing of Indole-3-acetic acid. <i>Journal of Electroanalytical Chemistry</i> , 2021, 880, 114855.	3.8	19
25	Molecular iodine-catalyzed multicomponent synthesis of β -cyanopyrrolines with ambient air as the oxidant under neat conditions. <i>Organic Chemistry Frontiers</i> , 2020, 7, 4026-4030.	4.5	18
26	Synthesis of 2-Substituted Benzothiazoles from 1-Iodo-2-nitrobenzenes by a Copper-Catalyzed One-Pot Three-Component Reaction. <i>Synthesis</i> , 2013, 45, 943-951.	2.3	16
27	Enhanced electrocatalytic performance of platinum nanoparticles on thiolated polyaniline-multiwalled carbon nanotubes for methanol oxidation. <i>RSC Advances</i> , 2018, 8, 33742-33747.	3.6	15
28	Photoinduced efficient synthesis of cyanoalkylsulfonylated oxindoles <i>via</i> sulfur dioxide insertion. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8929-8933.	2.8	15
29	Ultrasound accelerated synthesis of <i>O</i> -alkylated hydroximides under solvent- and metal-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 10223-10227.	2.8	14
30	Synthesis of 2-Aryl Benzothiazoles via K ₂ S ₂ O ₈ -Mediated Oxidative Condensation of Benzothiazoles with Benzylamines. <i>Synlett</i> , 2013, 24, 1549-1554.	1.8	13
31	Pd-Catalyzed Reduction of Aldehydes to Alcohols Using Formic Acid as the Hydrogen Donor. <i>Synthetic Communications</i> , 2014, 44, 280-288.	2.1	13
32	Ultrasound-Promoted and Base-Mediated Regioselective Bromination of Imidazo[1,2-a]pyridines with Pyridinium Tribromide. <i>Synthesis</i> , 2020, 52, 2713-2720.	2.3	13
33	Synthesis of Biaryls via Pd-Catalyzed Decarboxylative Coupling of Substituted Benzoic Acids with Phenylboronic Acids. <i>Synthetic Communications</i> , 2014, 44, 289-295.	2.1	12
34	Synthesis of 2-Acylated Indoles through Palladium-Catalyzed Dehydrogenative Coupling of N-Pyrimidine-Protected Indoles with Aldehydes and Ethyl Glyoxylate. <i>Synlett</i> , 2015, 26, 771-778.	1.8	12
35	Ultrasound-Assisted Iodination of Imidazo[1,2- β]pyridines Via C-H Functionalization Mediated by <i>tert</i> -Butyl Hydroperoxide. <i>ACS Omega</i> , 2021, 6, 25940-25949.	3.5	10
36	Synthesis of β -Nitro Ketoximes from Styrenes and <i>tert</i> -Butyl Nitrite. <i>Synthetic Communications</i> , 2015, 45, 2181-2187.	2.1	9

#	ARTICLE	IF	CITATIONS
37	Electrosynthesis of <i>S</i> -thiocarbamates with disulfides as a sulfur source. <i>Chemical Communications</i> , 2022, 58, 657-660.	4.1	9
38	Electrochemically promoted oxidative $\hat{\pm}$ -cyanation of tertiary and secondary amines using cheap AIBN. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8254-8258.	2.8	7
39	Electrochemical synthesis of symmetrical benzidines through dehydrogenative cross-coupling reaction. <i>Tetrahedron Letters</i> , 2021, 70, 153021.	1.4	6
40	Diethylaminosulfur Trifluoride: A Novel, Low-Cost, Stable Double Thiolation Reagent for Imidazo[1,2- $\hat{\pm}$]pyridines. <i>ACS Omega</i> , 2021, 6, 26273-26281.	3.5	6
41	An antifouling polymer for dynamic anti-protein adhesion analysis by a quartz crystal microbalance. <i>Analyst</i> , 2021, 146, 4636-4641.	3.5	5
42	One-Step Co-Electrodeposition of Copper Nanoparticles-Chitosan Film-Carbon Nanoparticles-Multiwalled Carbon Nanotubes Composite for Electroanalysis of Indole-3-Acetic Acid and Salicylic Acid. <i>Sensors</i> , 2022, 22, 4476.	3.8	4
43	Copper-catalyzed desymmetrization of prochiral 4,4-disubstituted cyclopentenes <i>via</i> a site-selective allylic oxidation: a concise total synthesis of untenone A. <i>Chemical Communications</i> , 2019, 55, 12368-12371.	4.1	3
44	Palladium-Catalyzed Allylation of $\hat{\pm}$ -Nitroacetates with Propynes. <i>Synthetic Communications</i> , 2014, 44, 3165-3172.	2.1	2
45	Cell-Specific Adhesion Interfaces by Electrochemical Copolymerization of Arg-Gly-Asp-Tyr and 4-(2-(2-Ethoxyethoxy) Ethoxy) Phenol. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2553-2560.	4.4	2
46	Iodide Salt Mediated Synthesis of $\hat{\pm}$ -Keto Sulfones Using Arylsulfonyl Chlorides as the Sulfur Sources. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
47	Synthesis of Seleno Oxindoles via Iodine-induced Radical Cyclization of N-arylacrylamides with Diorganyl Diselenides. <i>Synthesis</i> , 0, , .	2.3	1
48	Ultrasound accelerated expedient and eco-friendly synthesis of aryl sulfonates using I ₂ as catalyst at ambient conditions. <i>Letters in Organic Chemistry</i> , 2021, 18, .	0.5	0