

Gao-Qing Yuan

List of Publications by Year in descending order

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papers

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394421

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Electrosynthesis of 1,3,5-trisubstituted 1,2,4-triazoles from phenylhydrazine, aldehydes and amines under mild conditions. <i>Tetrahedron</i> , 2022, 106-107, 132647.	1.9	6
2	Electrochemical synthesis of 1,2,3-trisubstituted pyrroles from \hat{I}^2 -dicarbonyl compounds, aldehydes and amines via radical addition reaction. <i>Tetrahedron Letters</i> , 2022, 90, 153615.	1.4	1
3	Electrosynthesis of sulfonamides from DMSO and amines under mild conditions. <i>Chemical Communications</i> , 2021, 57, 3579-3582.	4.1	14
4	Synthesis of cobalt A ₂ B triaryl corroles bearing aldehyde and amide pyridyl groups and their performance in electrocatalytic hydrogen evolution. <i>New Journal of Chemistry</i> , 2021, 45, 5127-5136.	2.8	18
5	Porous carbon polyhedrons with exclusive Metal-NX moieties for efficient oxygen reduction reaction. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 39882-39891.	7.1	14
6	KI-catalyzed reactions of aryl hydrazines with \hat{I}^{\pm} -oxocarboxylic acids in the presence of CO ₂ : access to 1,3,4-oxadiazol-2(3 <i>H</i>)-ones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 532-536.	4.5	12
7	One-pot synthesis of 1,3,4-oxadiazol-2(3 <i>H</i>)-ones with CO ₂ as a C1 synthon promoted by hypiodite. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6639-6644.	2.8	11
8	Morphology-controlled Bi ₂ O ₃ Nanoparticles as Catalysts for Selective Electrochemical Reduction of CO ₂ to Formate. <i>ChemElectroChem</i> , 2018, 5, 3741-3747.	3.4	31
9	A Multicomponent Electrosynthesis of 1,5-Disubstituted and 1-Aryl 1,2,4-Triazoles. <i>Journal of Organic Chemistry</i> , 2018, 83, 11963-11969.	3.2	37
10	nBu ₄ Ni-catalyzed oxidative cross-coupling of carbon dioxide, amines, and aryl ketones: access to O- \hat{I}^2 -oxoalkyl carbamates. <i>Chemical Communications</i> , 2017, 53, 2665-2668.	4.1	37
11	Highly efficient In-Sn alloy catalysts for electrochemical reduction of CO ₂ to formate. <i>Electrochemistry Communications</i> , 2017, 83, 24-27.	4.7	67
12	Electrosynthesis of Arylsulfonamides from Amines and Sodium Sulfinates Using H ₂ O as the Electrolyte Solution at Room Temperature. <i>Chinese Journal of Chemistry</i> , 2016, 34, 1277-1282.	4.9	23
13	A novel electrochemical conversion of CO ₂ with aryl hydrazines and paraformaldehyde into 1,3,4-oxadiazol-2(3 <i>H</i>)-one derivatives in one step. <i>Electrochemistry Communications</i> , 2016, 72, 109-112.	4.7	17
14	One-Pot Synthesis of Hantzsch Pyridines via NH ₄ I Promoted Condensation of 1,3-Dicarbonyl Compounds with DMSO and NH ₄ OAc. <i>Chinese Journal of Chemistry</i> , 2016, 34, 887-894.	4.9	14
15	I ₂ /TBHP Mediated C-N and C-H Bond Cleavage of Tertiary Amines toward Selective Synthesis of Sulfonamides and \hat{I}^2 -Arylsulfonyl Enamines: The Solvent Effect on Reaction. <i>Organic Letters</i> , 2016, 18, 3194-3197.	4.6	68
16	Ammonium iodide-promoted cyclization of ketones with DMSO and ammonium acetate for synthesis of substituted pyridines. <i>RSC Advances</i> , 2015, 5, 51183-51187.	3.6	43
17	NH ₄ I-Mediated Three-Component Coupling Reaction: Metal-Free Synthesis of \hat{I}^2 -Alkoxy Methyl Sulfides from DMSO, Alcohols, and Styrenes. <i>Organic Letters</i> , 2015, 17, 1038-1041.	4.6	120
18	Iodine-mediated synthesis of (E)-vinyl sulfones from sodium sulfinates and cinnamic acids in aqueous medium. <i>RSC Advances</i> , 2015, 5, 66723-66726.	3.6	50

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19	Iodine-induced synthesis of sulfonate esters from sodium sulfinates and phenols under mild conditions. <i>RSC Advances</i> , 2015, 5, 27439-27442.	3.6	35
20	A highly efficient electrochemical route for the conversion of aldehydes to nitriles. <i>Science China Chemistry</i> , 2015, 58, 747-750.	8.2	19
21	Synthesis of sulfonamides via I ₂ -mediated reaction of sodium sulfinates with amines in an aqueous medium at room temperature. <i>Green Chemistry</i> , 2015, 17, 1400-1403.	9.0	75
22	Ammonium iodide-induced sulfonylation of alkenes with DMSO and water toward the synthesis of vinyl methyl sulfones. <i>Chemical Communications</i> , 2015, 51, 210-212.	4.1	124
23	Electrochemically promoted synthesis of polysubstituted oxazoles from 1,2-diketone derivatives and benzylamines under mild conditions. <i>RSC Advances</i> , 2014, 4, 24300-24303.	3.6	22
24	Polystyrene-supported Na ⁺ -heterocyclic carbene-silver complexes as robust and efficient catalysts for the reaction of carbon dioxide and propargylic alcohols. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2019-2028.	4.3	87
25	Efficient conversion of CO ₂ with olefins into cyclic carbonates via a synergistic action of I ₂ and base electrochemically generated in situ. <i>Electrochemistry Communications</i> , 2013, 34, 242-245.	4.7	40
26	Morphology-controllable electrochemical synthesis and photoluminescence properties of ZnO nanocrystals with porous structures. <i>CrystEngComm</i> , 2012, 14, 7450.	2.6	12
27	Copper-catalyzed aerobic oxidation and cleavage/formation of C-S bond: a novel synthesis of aryl methyl sulfones from aryl halides and DMSO. <i>Chemical Communications</i> , 2012, 48, 7513.	4.1	110
28	Electrocarboxylation of alkynes with carbon dioxide in the presence of metal salt catalysts. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1685-1689.	4.9	36
29	Electrocarboxylation of carbon dioxide with polycyclic aromatic hydrocarbons using Ni as the cathode. <i>Chinese Journal of Chemistry</i> , 2010, 28, 1983-1988.	4.9	27
30	Shape-controlled synthesis of cuprous oxide nanocrystals via the electrochemical route with H ₂ O-polyol mix-solvent and their behaviors of adsorption. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 5258-5264.	0.9	9
31	Efficient electrochemical synthesis of 2-arylsuccinic acids from CO ₂ and aryl-substituted alkenes with nickel as the cathode. <i>Electrochimica Acta</i> , 2008, 53, 2170-2176.	5.2	78
32	The construction of C(sp ³)-O bond via copper porphyrin catalyzed cross-dehydrogenative coupling reaction: substituent and electronic effect of the catalysts. <i>Synthetic Communications</i> , 0, , 1-10.	2.1	1
33	Copper porphyrin-catalyzed C(sp ³)-H activation via cross dehydrogenative coupling: facile transformation of aldehydes to esters. <i>Synlett</i> , 0, 0, .	1.8	0