

Qian Chen

List of Publications by Citations

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42
papers

575
citations

17
h-index

22
g-index

48
ext. papers

806
ext. citations

4.6
avg, IF

4.27
L-index

#	Paper	IF	Citations
42	Metal-free NaI/TBHP-mediated sulfonylation of thiols with sulfonyl hydrazides. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 1713-1719	3.9	37
41	Rh-Catalyzed C-H Amination/Annulation of Acrylic Acids and Anthranils by Using -COOH as a Deciduous Directing Group: An Access to Diverse Quinolines. <i>Organic Letters</i> , 2020 , 22, 2600-2605	6.2	36
40	Electrophilic Fluorination of Secondary Phosphine Oxides and Its Application to P-O Bond Construction. <i>Journal of Organic Chemistry</i> , 2016 , 81, 10043-10048	4.2	33
39	P-Arylation of Dialkyl Phosphites and Secondary Phosphine Oxides with Arynes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 276-81	4.2	32
38	A phosphoryl radical-initiated Atherton-Todd-type reaction under open air. <i>Chemical Communications</i> , 2020 , 56, 1357-1360	5.8	29
37	Recent Development on Cp*Ir(III)-Catalyzed C≡N Bond Functionalization. <i>ChemCatChem</i> , 2020 , 12, 2358-2384	3.8	28
36	Cross-dehydrogenative alkynylation of sulfonamides and amides with terminal alkynes via Ir(III) catalysis. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 284-289	5.2	27
35	DDQ-mediated direct C(sp ³)≡N phosphorylation of xanthene derivatives. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 2652-2656	5.2	27
34	Catalyst-free direct C(sp ³)≡N sulfenylation of xanthene derivatives using air as the oxidant. <i>Green Chemistry</i> , 2019 , 21, 798-802	10	25
33	Copper-Catalyzed Addition of H-P(O) Bonds to Arynes. <i>Journal of Organic Chemistry</i> , 2016 , 81, 9476-9482	4.2	25
32	Synthesis and biological evaluation of curcumin derivatives containing NSAIDs for their anti-inflammatory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 3044-51	2.9	22
31	Cs ₂ CO ₃ -promoted cross-dehydrogenative coupling of thiophenols with active methylene compounds. <i>RSC Advances</i> , 2017 , 7, 39758-39761	3.7	22
30	K ₂ CO ₃ -promoted aerobic oxidative cross-coupling of trialkyl phosphites with thiophenols. <i>RSC Advances</i> , 2017 , 7, 45416-45419	3.7	19
29	β-Monoarylation and tandem arylation/insertion of malonates with arynes. <i>Tetrahedron Letters</i> , 2015 , 56, 2094-2097	2	18
28	Sequential C≡N and C≡C Bond Cleavage: Divergent Constructions of Fused N-Heterocycles via Tunable Cascade. <i>ACS Catalysis</i> , 2019 , 9, 8749-8756	13.1	18
27	NiH-Catalyzed Hydroamination/Cyclization Cascade: Rapid Access to Quinolines. <i>ACS Catalysis</i> , 2021 , 11, 7772-7779	13.1	18
26	Gold-catalyzed cyclotrimerization of arynes for the synthesis of triphenylenes. <i>Catalysis Communications</i> , 2015 , 65, 81-84	3.2	17

25	Recent Achievements in the Rhodium-Catalyzed Concise Construction of Medium N-Heterocycles, Azepines and Azocines. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5576-5600	5.6	15
24	DDQ-Promoted Allylic C-H Phosphorylation of 1,3-Diarylpropenes. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 3590-3594	5.6	14
23	CsCO-promoted methylene insertion into disulfide bonds using acetone as a methylene source. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 4086-4089	3.9	12
22	TBHP/NHI-Mediated Direct N-H Phosphorylation of Imines and Imidates. <i>Journal of Organic Chemistry</i> , 2019 , 84, 14949-14956	4.2	11
21	Weak coordinated nitrogen functionality enabled regioselective C-H alkynylation Pd(II)/mono-protected amino acid catalysis. <i>Chemical Communications</i> , 2020 , 56, 11255-11258	5.8	11
20	Intermolecular Multiple Dehydrogenative Cross-Couplings of Ketones with Boronic Acids and Amines via Copper Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3886-3892	5.6	10
19	Gold- and Silver-Catalyzed Glycosylation with Pyranone Glycosyl Donors: An Efficient and Diastereoselective Synthesis of α -Anomers. <i>Synlett</i> , 2015 , 26, 1683-1686	2.2	9
18	Cs ₂ CO ₃ -promoted carbon-sulfur bond construction via cross dehydrogenative coupling of thiophenols with acetonitrile. <i>Tetrahedron Letters</i> , 2017 , 58, 3928-3931	2	9
17	The insertion of arynes into the O-H bond of aliphatic carboxylic acids. <i>Tetrahedron Letters</i> , 2015 , 56, 5470-5473	2	8
16	Mild and efficient oxidation of phosphorus(III) compounds with Selectfluor. <i>Tetrahedron Letters</i> , 2016 , 57, 3379-3381	2	8
15	Iron-Catalyzed and Air-Mediated C(sp ³)-H Phosphorylation of 1,3-Dicarbonyl Compounds Involving C-C Bond Cleavage. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 5783-5787	5.6	7
14	DDQ-promoted C(sp ³) H phosphorylation of cycloheptatriene. <i>Tetrahedron Letters</i> , 2019 , 60, 1345-1348	2	5
13	TBHP/TBAI-mediated oxidation of thiophenols for the synthesis of tert-butyl arylsulfonates. <i>Tetrahedron Letters</i> , 2018 , 59, 3609-3611	2	5
12	Asymmetric addition of triethylaluminum to aromatic aldehydes catalyzed by titanium-(5,5'-biquinoline-6,6'-diol) complexes. <i>Chirality</i> , 2014 , 26, 268-71	2.1	3
11	Direct Synthesis of α -Halogenated Arylphosphonates via a Three-Component Reaction Involving Arynes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 7010-7018	4.2	3
10	Platinum- and gold-catalyzed hydroalkoxylation and tetramerization of propiolate esters. <i>Catalysis Communications</i> , 2014 , 56, 101-105	3.2	2
9	Recent Progress in P- and S-Arylation Reactions of Arynes. <i>Chinese Journal of Organic Chemistry</i> , 2020 , 40, 4087	3	2
8	Nickel-Catalyzed Hydroamination of Olefins with Anthranils. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12107-12118	2.2	2

7	Recent Advances in C(sp ³) ₂ Phosphorylation Based on Secondary Phosphine Oxides and Phosphite Esters. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 4138	3	1
6	Recent Progress in the Construction of S ₂ , P ₂ and C ₂ Bonds Involving O ₂ -Initiated Sulfur-Centered Radicals. <i>Chinese Journal of Organic Chemistry</i> , 2021 , 41, 3366	3	1
5	Sequential C-H activation enabled expedient delivery of polyfunctional arenes. <i>Chemical Communications</i> , 2021 , 57, 8075-8078	5.8	1
4	Ligand-accelerated site-selective Csp ² and Csp ³ alkynylations of alcohols via Pd(II) catalysis. <i>Organic Chemistry Frontiers</i> ,	5.2	1
3	Practical synthesis of 3-aryl anthranils an electrophilic aromatic substitution strategy.. <i>Chemical Science</i> , 2022 , 13, 2105-2114	9.4	0
2	The study of 9,10-dihydroacridine derivatives as a new and effective molecular scaffold for antibacterial agent development. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 546, 40-45 ^{3,4}	3.4	0
1	A three-component reaction of arynes, sodium sulfinates, and aldehydes toward 2-sulfonyl benzyl alcohol derivatives. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 7066-7073	3.9	0