

Xiaojun Zeng

List of Publications by Year in descending order

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38
papers

992
citations

393982

19
h-index

454577

30
g-index

41
all docs

41
docs citations

41
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	N-Heterocyclic-Carbene-Catalyzed C-H Acylation via Radical Relay. <i>Organic Letters</i> , 2022, 24, 944-948.	2.4	36
2	Synthesis of ArCF ₂ X and [¹⁸ F]Ar-CF ₃ via Cleavage of the Trifluoromethylsulfonyl Group. <i>Organic Letters</i> , 2022, 24, 164-168.	2.4	13
3	Synthesis of Acrylonitriles via Mild Base Promoted Tandem Nucleophilic Substitution-Isomerization of β -Cyanohydrin Methanesulfonates. <i>Chinese Journal of Chemistry</i> , 2021, 39, 913-917.	2.6	6
4	Hydrogen-Bond Donor Solvents Enable Catalyst-Free (Radio)-Halogenation and Deuteration of Organoborons. <i>Chemistry - A European Journal</i> , 2021, 27, 1297-1300.	1.7	5
5	Copper-catalyzed carbo-difluoromethylation of alkenes via radical relay. <i>Nature Communications</i> , 2021, 12, 3272.	5.8	22
6	Practical fluorothiolation and difluorothiolation of alkenes using pyridine-HF and <i>N</i> -thiosuccinimides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 119-125.	2.3	13
7	Copper-Catalyzed Deaminative Difluoromethylation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16398-16403.	7.2	35
8	Regio- and stereoselective halothiolation of alkynes using lithium halides and <i>N</i> -thiosuccinimides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1690-1695.	2.3	13
9	Copper-Catalyzed Deaminative Difluoromethylation. <i>Angewandte Chemie</i> , 2020, 132, 16540.	1.6	12
10	Regio- and Stereoselective Synthesis of 1,2-Dihaloalkenes Using In-Situ-Generated ICl, IBr, BrCl, I ₂ , and Br ₂ . <i>Chem</i> , 2020, 6, 1018-1031.	5.8	34
11	Pyridine hydrochloride-catalyzed thiolation of alkenes: divergent synthesis of allyl and vinyl sulfides. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3474-3479.	2.3	7
12	Synthesis of Z-Enamides through Heterogeneous Gold-Catalyzed Stereoselective Hydrogenation of Ynamides. <i>Journal of Organic Chemistry</i> , 2019, 84, 11240-11246.	1.7	12
13	Effects of the Hydrogen Bonding Network on Electrophilic Activation and Electrode Passivation: Electrochemical Chlorination and Bromination of Aromatics. <i>ChemElectroChem</i> , 2019, 6, 3726-3730.	1.7	12
14	Copper-Catalyzed Decarboxylative Difluoromethylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 11398-11403.	6.6	65
15	Electrochemical oxidations of thioethers: Modulation of oxidation potential using a hydrogen bonding network. <i>Electrochemistry Communications</i> , 2019, 109, 106583.	2.3	27
16	Hydrogen-Bonding Network-Assisted Regioselective Trifluoromethylthiolation and Sulfenylation of Electron-Rich (Hetero)arenes. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1372-1375.	1.3	13
17	Homogeneous and Nanoparticle Gold-Catalyzed Hydrothiocyanation of Haloalkynes. <i>Organic Letters</i> , 2019, 21, 2772-2776.	2.4	33
18	Copper-Catalyzed, Chloroamide-Directed Benzylic C-H Difluoromethylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 19941-19949.	6.6	77

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19	(Radio)fluoroclick Reaction Enabled by a Hydrogen-Bonding Cluster. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2924-2928.	7.2	63
20	(Radio)fluoroclick Reaction Enabled by a Hydrogen-Bonding Cluster. <i>Angewandte Chemie</i> , 2018, 130, 2974-2978.	1.6	12
21	Hydrogen-Bonding-Assisted Brønsted Acid and Gold Catalysis: Access to Both (<i>E</i>)- and (<i>Z</i>)-1,2-Haloalkenes via Hydrochlorination of Haloalkynes. <i>ACS Catalysis</i> , 2018, 8, 904-909.	5.5	50
22	Hydrogen bonding network assisted regio- and stereo- controlled hydrohalogenations of sulfonyl alkynes. <i>Tetrahedron Letters</i> , 2018, 59, 3950-3954.	0.7	7
23	Synthesis of α -amino ketones through aminations of umpoled enolates. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6918-6922.	1.5	22
24	Synthesis of α -trifluoromethylthiolated and α -thiocyanated Ketones Using Umpoled Enolates. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4429-4434.	2.1	28
25	Ligandless Copper-Catalyzed Carboborylation of Heteroatom-Substituted Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3249-3253.	2.1	13
26	Mild Base Promoted Nucleophilic Substitution of Unactivated γ -Carbon Electrophiles with Alkenylboronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3667-3671.	2.1	15
27	(<i>E</i>)-Alkene Synthesis via Nano-Copper/Homogeneous Palladium Co-Catalysis and Selectivity Amplification. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 507-511.	1.3	7
28	Gold-catalyzed Fluorination of Alkynyl Esters and Ketones: Efficient Access to Fluorinated 1,3-dicarbonyl Compounds. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4062-4066.	2.1	14
29	Divergent Regio- and Stereoselective Gold-catalyzed Synthesis of α -Fluorosulfones and β -Fluorovinylsulfones from Alkynylsulfones. <i>Chemistry - A European Journal</i> , 2017, 23, 11977-11981.	1.7	40
30	Widely Applicable Hydrofluorination of Alkenes via Bifunctional Activation of Hydrogen Fluoride. <i>Journal of the American Chemical Society</i> , 2017, 139, 18202-18205.	6.6	48
31	Metal-free, Regio-, and Stereo-Controlled Hydrochlorination and Hydrobromination of Ynones and Ynamides. <i>Journal of Organic Chemistry</i> , 2017, 82, 13179-13187.	1.7	36
32	Stable yet reactive cationic gold catalysts with carbon based counterions. <i>RSC Advances</i> , 2016, 6, 77830-77833.	1.7	8
33	Hydrogen Bonding Cluster-Enabled Addition of Sulfonic Acids to Haloalkynes: Access to Both (<i>E</i>)- and (<i>Z</i>)-Alkenyl Sulfonates. <i>Organic Letters</i> , 2016, 18, 4770-4773.	2.4	60
34	Cull-catalyzed regioselective borylation of alkynes and alkenes. <i>Tetrahedron Letters</i> , 2016, 57, 3706-3710.	0.7	21
35	Synthesis of α -Fluoroketones by Insertion of HF into a Gold Carbene. <i>Angewandte Chemie</i> , 2016, 128, 10186-10190.	1.6	10
36	Synthesis of α -Fluoroketones by Insertion of HF into a Gold Carbene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10032-10036.	7.2	48

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37	Synthesis of glycosyl disulfides containing an $\hat{\pm}$ -glycosidic linkage. Tetrahedron Letters, 2013, 54, 5348-5350.	0.7	28
38	Synthesis of Thioglycoside Analogues of Maradolipid. Journal of Organic Chemistry, 2013, 78, 4165-4170.	1.7	27