

Jing Sun

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

484
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687363

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22
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629
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrocatalytic oxygen reduction kinetics on Fe-center of nitrogen-doped graphene. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13733-13740.	2.8	102
2	Synthesis of Monofluoroalkenes through Visible-Light-Promoted Defluorinative Alkylation of <i>gem</i> -Difluoroalkenes with 4-Alkyl-1,4-dihydropyridines. <i>Organic Letters</i> , 2020, 22, 1542-1546.	4.6	53
3	Carboxylation of terminal alkynes with CO ₂ using novel silver N-heterocyclic carbene complexes. <i>Dalton Transactions</i> , 2016, 45, 10577-10584.	3.3	52
4	Photoredox Generation of N-Centered Hydrazonyl Radicals Enables the Construction of Dihydropyrazole-Fused <i>gem</i> -Difluoroalkenes. <i>Organic Letters</i> , 2021, 23, 6153-6157.	4.6	36
5	Rhodium(III)-Catalyzed <i>meta</i> -Selective C-H Alkenylation of Phenol Derivatives. <i>Organic Letters</i> , 2018, 20, 5126-5129.	4.6	35
6	Synthesis of <i>gem</i> -Difluoroalkenes via Zn-Mediated Decarboxylative/Defluorinative Cross-Coupling. <i>Organic Letters</i> , 2020, 22, 9342-9345.	4.6	31
7	C-S cross-coupling of aryl halides with alkyl thiols catalyzed by in-situ generated nickel(II) N-heterocyclic carbene complexes. <i>Catalysis Communications</i> , 2017, 96, 11-14.	3.3	26
8	Catalyst-free photooxidation of triarylphosphines under aerobic conditions. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 706-709.	5.2	22
9	Progress in Photoinduced Decarboxylative Radical Cross-Coupling of Alkyl Carboxylic Acids and Their Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 598.	1.3	22
10	Visible-Light-Induced C2 Alkylation of Heterocyclic N-Oxides with N-Hydroxyphthalimide Esters under Metal-Free Conditions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4707-4715.	4.3	18
11	Palladium-Catalyzed Regio- and Stereoselective Hydroarylation of Diphenylphosphorylallenes with Arylboronic Acids in the Presence of Sodium Hydroxide and Oxygen. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2849-2854.	4.3	14
12	Visible-Light-Promoted Radical Cyclization/Arylation Cascade for the Construction of <i>gem</i> -Difluoro- <i>lactam</i> -Fused Quinoxalinones. <i>Chinese Journal of Chemistry</i> , 2022, 40, 713-718.		14
13	Recent Advances on the Photo-Induced Reactions of Acyl Radical. <i>Chinese Journal of Organic Chemistry</i> , 2018, 38, 3155.	1.3	13
14	Regioselective C5 alkenylation of 2-acylpyrroles via Pd-catalyzed C-H bond activation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 162-165.	4.5	12
15	Photoinduced HBr-catalyzed C-Si bond cleavage of benzylsilanes and their subsequent oxidation into benzoic acids with air as the terminal oxidant. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1201-1204.	4.5	10
16	CuBr ₂ /TBHP-Promoted Selective Dibromination and Bromohydroxylation of (Diphenylphosphoryl)allenes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1915-1921.	2.4	9
17	Liberation of acrylates from nickelalactones via Ni ^{II} ring opening with alkyl iodides. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3567.	3.5	7
18	Base-Promoted Synthesis of Ketophosphine Oxides from Diphenylphosphorylallenes. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1839-1843.	2.7	3

#	ARTICLE	IF	CITATIONS
19	Bromo-catalyzed photo esterification of benzylsilanes with alcohols under aerobic conditions. Journal of Saudi Chemical Society, 2017, 21, 245-249.	5.2	2
20	Palladium-catalyzed Direct <i>ortho</i> -C-H Acylation of 2-Phenylpyridine <i>N</i> -oxides with Benzyl Alcohols/ <i>ortho</i> -Oxocarboxylic Acids. ChemistrySelect, 2019, 4, 13947-13951.	1.5	2
21	Studies on Photoinduced Carbon-Silicon Bond Cleavage and Subsequent Bromination Reaction. Chinese Journal of Organic Chemistry, 2015, 35, 1375.	1.3	1
22	Regioselective hydroamination of diphenylphosphorylallenes to synthesize β -aminophosphine oxides. Journal of Saudi Chemical Society, 2019, 23, 1137-1143.	5.2	0