

# Jing Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4371853/publications.pdf>

Version: 2024-02-01

22  
papers

484  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Promoted Radical Cyclization/Arylation Cascade for the Construction of $\beta$ -Difluoroalkenes via $\beta$ -Lactam-Fused Quinoxalinones. Chinese Journal of Chemistry, 2022, 40, 713-718.		14
2	Photoredox Generation of N-Centered Hydrazone Radicals Enables the Construction of Dihydropyrazole-Fused $\beta$ -Difluoroalkenes. Organic Letters, 2021, 23, 6153-6157.	4.6	36
3	Synthesis of $\beta$ -Difluoroalkenes via Zn-Mediated Decarboxylative/Defluorinative Cross-Coupling. Organic Letters, 2020, 22, 9342-9345.	4.6	31
4	Visible-Light-Induced C2 Alkylation of Heterocyclic N-Oxides with N-Hydroxyphthalimide Esters under Metal-Free Conditions. Advanced Synthesis and Catalysis, 2020, 362, 4707-4715.	4.3	18
5	Synthesis of Monofluoroalkenes through Visible-Light-Promoted Defluorinative Alkylation of $\beta$ -Difluoroalkenes with 4-Alkyl-1,4-dihydropyridines. Organic Letters, 2020, 22, 1542-1546.	4.6	53
6	Progress in Photoinduced Decarboxylative Radical Cross-Coupling of Alkyl Carboxylic Acids and Their Derivatives. Chinese Journal of Organic Chemistry, 2020, 40, 598.	1.3	22
7	Regioselective hydroamination of diphenylphosphorylallenes to synthesize $\beta$ -aminophosphine oxides. Journal of Saudi Chemical Society, 2019, 23, 1137-1143.	5.2	0
8	Palladium-Catalyzed Direct $\alpha$ -C-H Acylation of 2-Phenylpyridine N-Oxides with Benzyl Alcohols/ $\beta$ -Oxocarboxylic Acids. ChemistrySelect, 2019, 4, 13947-13951.	1.5	2
9	Regioselective C5 alkenylation of 2-acylpyrroles via Pd-catalyzed C-H bond activation. Organic Chemistry Frontiers, 2018, 5, 162-165.	4.5	12
10	Base-Promoted Synthesis of $\beta$ -Ketophosphine Oxides from Diphenylphosphorylallenes. Asian Journal of Organic Chemistry, 2018, 7, 1839-1843.	2.7	3
11	Rhodium(III)-Catalyzed $\alpha$ -Selective C-H Alkenylation of Phenol Derivatives. Organic Letters, 2018, 20, 5126-5129.	4.6	35
12	Recent Advances on the Photo-Induced Reactions of Acyl Radical. Chinese Journal of Organic Chemistry, 2018, 38, 3155.	1.3	13
13	C-S cross-coupling of aryl halides with alkyl thiols catalyzed by in-situ generated nickel(II) N-heterocyclic carbene complexes. Catalysis Communications, 2017, 96, 11-14.	3.3	26
14	Liberation of acrylates from nickelalactones via Ni <sup>0</sup> ring opening with alkyl iodides. Applied Organometallic Chemistry, 2017, 31, e3567.	3.5	7
15	CuBr <sub>2</sub> /TBHP-Promoted Selective Dibromination and Bromohydroxylation of (Diphenylphosphoryl)allenes. European Journal of Organic Chemistry, 2017, 2017, 1915-1921.	2.4	9
16	Bromo-catalyzed photo esterification of benzylsilanes with alcohols under aerobic conditions. Journal of Saudi Chemical Society, 2017, 21, 245-249.	5.2	2
17	Carboxylation of terminal alkynes with CO <sub>2</sub> using novel silver N-heterocyclic carbene complexes. Dalton Transactions, 2016, 45, 10577-10584.	3.3	52
18	Palladium-Catalyzed Regio- and Stereoselective Hydroarylation of Diphenylphosphorylallenes with Arylboronic Acids in the Presence of Sodium Hydroxide and Oxygen. Advanced Synthesis and Catalysis, 2016, 358, 2849-2854.	4.3	14

#	ARTICLE	IF	CITATIONS
19	Catalyst-free photooxidation of triarylphosphines under aerobic conditions. <i>Journal of Saudi Chemical Society</i> , 2015, 19, 706-709.	5.2	22
20	Studies on Photoinduced Carbon-Silicon Bond Cleavage and Subsequent Bromination Reaction. <i>Chinese Journal of Organic Chemistry</i> , 2015, 35, 1375.	1.3	1
21	Electrocatalytic oxygen reduction kinetics on Fe-center of nitrogen-doped graphene. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13733-13740.	2.8	102
22	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