

# Jinwei Yuan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Regioselective <i>ortho</i> -C-H Phosphonylation of <i>1,2</i> -Naphthols with Diarylphosphine Oxides. Chinese Journal of Organic Chemistry, 2021, 41, 4738.	1.3	11
2	Selectfluorine-Mediated Direct C-H Phosphonation of Quinoxalin-2(1 <i>H</i> )-ones under Base and Transition-Metal Free Conditions. ChemistrySelect, 2019, 4, 11066-11070.	1.5	38
3	Fluorination-triggered tandem cyclization of styrene-type carboxylic acids to access 3-aryl isocoumarin derivatives under microwave irradiation. Organic and Biomolecular Chemistry, 2019, 17, 5038-5046.	2.8	17
4	Highly efficient copper-catalyzed direct C-H amidation of quinoxalin-2(1 <i>H</i> )-ones with amidates under microwave irradiation. Organic Chemistry Frontiers, 2019, 6, 925-935.	4.5	61
5	Transition-metal-free decarboxylative C3-difluoroarylmethylation of quinoxalin-2(1 <i>H</i> )-ones with $\alpha,\beta$ -difluoroacetic acids. Organic Chemistry Frontiers, 2019, 6, 1173-1182.	4.5	100
6	Catalytic activity of chiral chelating <i>N</i> -heterocyclic carbene palladium complexes towards asymmetric allylic alkylation. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 780-788.	1.6	2
7	Recent Advances on the Catalytic Functionalization of Quinoxalin-2(1 <i>H</i> )-ones via C-H Bond Activation. Chinese Journal of Organic Chemistry, 2019, 39, 1529.	1.3	42
8	Copper-catalyzed oxidative coupling of quinoxalin-2(1 <i>H</i> )-ones with alcohols: access to hydroxyalkylation of quinoxalin-2(1 <i>H</i> )-ones. Organic Chemistry Frontiers, 2018, 5, 3382-3390.	4.5	105
9	Transition-metal-free direct C-3 alkylation of quinoxalin-2(1 <i>H</i> )-ones with ethers. Organic Chemistry Frontiers, 2018, 5, 2820-2828.	4.5	117
10	Copper-Catalyzed Direct C-Benzylation of Quinoxalin-2(1 <i>H</i> )-ones with Methylarenes under Microwave Irradiation. European Journal of Organic Chemistry, 2018, 2018, 4113-4120.	2.4	87
11	Transition Metal-Free Direct C-Arylation of Quinoxalin-2(1 <i>H</i> )-ones with Arylamines under Mild Conditions. Advanced Synthesis and Catalysis, 2017, 359, 4197-4207.	4.3	134
12	Novel synthesis of steryl esteryl esters from $\beta$ -sitosterol and <i>N</i> -phosphoryl amino acid under microwave irradiation. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 1358-1361.	1.6	5
13	Highly Efficient Ultrasonic-Assisted CuCl-Catalyzed 1,3-Dipolar Cycloaddition Reactions in Water: Synthesis of Coumarin Derivatives Linked with 1,2,3-Triazole Moiety. Journal of Heterocyclic Chemistry, 2016, 53, 1402-1411.	2.6	12
14	Chelating palladium complexes containing pyridine/pyrimidine hydroxyalkyl di-functionalized <i>N</i> -heterocyclic carbenes: synthesis, structure, and catalytic activity towards C-H activation. RSC Advances, 2015, 5, 107601-107607.	3.6	26
15	NCN pincer palladium complexes based on 1,3-dipicolyl-3,4,5,6-tetrahydropyrimidin-2-ylidenes: synthesis, characterization and catalytic activities. RSC Advances, 2015, 5, 25723-25729.	3.6	17
16	An Efficient Synthesis of 1,2,3-Triazole Bridge-Connected Phosphonate Derivatives of Coumarin. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 961-971.	1.6	4
17	Synthesis and Characterization of Phosphoramidate Piperazine Analogs of Paeonol. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 404-410.	1.6	3
18	Crystal structure of 3-mesityl-1-[(pyridin-2-yl)methyl]-3,4,5,6-tetrahydropyrimidin-1-ium bromide monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o224-o224.	0.5	1

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19	Hâ€Phosphonateâ€Mediated Amination of Quinoline <i>N</i>â€Oxides with Tertiary Amines: A Mild and Metalâ€Free Synthesis of 2â€Dialkylaminoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1979-1985.	4.3	39
20	2-[2-(5-Bromothiophen-2-yl)-4,5-diphenyl-1H-imidazol-1-yl]-3-phenylpropan-1-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1379-o1379.	0.2	2
21	1,1â€2-Methylenebis[3-(2,6-diisopropylphenyl)-3,4,5,6-tetrahydropyrimidin-1-ium] dibromide ethanol monosolvate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1377-o1378.	0.2	0
22	Synthesis and Spectroscopic Characterization of Some New Piperazine Phosphoramidate Derivatives of 4-Hydroxycoumarin. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2012, 187, 245-254.	1.6	13
23	A DFT study of the enantioselective reduction of oxime ethers promoted by chiral spiroborate esters. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 1449-1459.	2.0	2
24	A Convenient Synthesis of Chrysin-7-yl Aryl N-Bis(2-Chloroethyl) Phosphoramidate. <i>Journal of Chemical Research</i> , 2010, 34, 407-409.	1.3	1
25	Synthesis of Novel Piperazine Phosphoramidate Analogues of 2-Arylquinolones. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1516-1520.	1.6	0