

Jinwei Yuan

List of Publications by Year in descending order

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25
papers

839
citations

759233

12
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal-Free Direct C-3 Arylation of Quinoxalin-2(1 <i>H</i>)-ones with Arylamines under Mild Conditions. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 4197-4207.	4.3	134
2	Transition-metal-free direct C-3 alkylation of quinoxalin-2(1 <i>H</i>)-ones with ethers. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2820-2828.	4.5	117
3	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. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3382-3390.	4.5	105
4	Transition-metal-free decarboxylative C3-difluoroarylmethylation of quinoxalin-2(1 <i>H</i>)-ones with α,α -difluoroacetic acids. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1173-1182.	4.5	100
5	Copper-Catalyzed Direct C-3 Benzoylation of Quinoxalin-2(1 <i>H</i>)-ones with Methylarenes under Microwave Irradiation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4113-4120.	2.4	87
6	Highly efficient copper-catalyzed direct C-H amidation of quinoxalin-2(1 <i>H</i>)-ones with amidates under microwave irradiation. <i>Organic Chemistry Frontiers</i> , 2019, 6, 925-935.	4.5	61
7	Recent Advances on the Catalytic Functionalization of Quinoxalin-2(1 <i>H</i>)-ones via C-H Bond Activation. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 1529.	1.3	42
8	H-Phosphonate-Mediated Amination of Quinoline <i>N</i> -Oxides with Tertiary Amines: A Mild and Metal-Free Synthesis of α -Dialkylaminoquinolines. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1979-1985.	4.3	39
9	Selectfluor-Mediated Direct C-H Phosphonation of Quinoxalin-2(1 <i>H</i>)-ones under Base and Transition-Metal Free Conditions. <i>ChemistrySelect</i> , 2019, 4, 11066-11070.	1.5	38
10	Chelating palladium complexes containing pyridine/pyrimidine hydroxyalkyl di-functionalized <i>N</i> -heterocyclic carbenes: synthesis, structure, and catalytic activity towards C-H activation. <i>RSC Advances</i> , 2015, 5, 107601-107607.	3.6	26
11	NCN pincer palladium complexes based on 1,3-dipicolyl-3,4,5,6-tetrahydropyrimidin-2-ylidenes: synthesis, characterization and catalytic activities. <i>RSC Advances</i> , 2015, 5, 25723-25729.	3.6	17
12	Fluorination-triggered tandem cyclization of styrene-type carboxylic acids to access 3-aryl isocoumarin derivatives under microwave irradiation. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5038-5046.	2.8	17
13	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
14	Highly Efficient Ultrasonic-Assisted CuCl ₂ -Catalyzed 1,3-Dipolar Cycloaddition Reactions in Water: Synthesis of Coumarin Derivatives Linked with 1,2,3-Triazole Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1402-1411.	2.6	12
15	Visible-Light-Induced Regioselective <i>ortho</i> -C-H Phosphonylation of <i>1</i> -Naphthols with Diarylphosphine Oxides. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4738.	1.3	11
16	Novel synthesis of steryl esteryl esters from β -sitosterol and <i>N</i> -phosphoryl amino acid under microwave irradiation. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1358-1361.	1.6	5
17	An Efficient Synthesis of 1,2,3-Triazole Bridge-Connected Phosphonate Derivatives of Coumarin. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 961-971.	1.6	4
18	Synthesis and Characterization of Phosphoramidate Piperazine Analogs of Paeonol. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 404-410.	1.6	3

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19	A DFT study of the enantioselective reduction of oxime ethers promoted by chiral spiroborate esters. International Journal of Quantum Chemistry, 2012, 112, 1449-1459.	2.0	2
20	2-[2-(5-Bromothiophen-2-yl)-4,5-diphenyl-1H-imidazol-1-yl]-3-phenylpropan-1-ol. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1379-o1379.	0.2	2
21	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
22	A Convenient Synthesis of Chrysin-7-yl Aryl N-Bis(2-Chloroethyl) Phosphoramidate. Journal of Chemical Research, 2010, 34, 407-409.	1.3	1
23	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
24	Synthesis of Novel Piperazine Phosphoramidate Analogues of 2-Arylquinolones. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1516-1520.	1.6	0
25	1,1'-Methylenebis[3-(2,6-diisopropylphenyl)-3,4,5,6-tetrahydropyrimidin-1-ium] dibromide ethanol monosolvate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1377-o1378.	0.2	0