

# Yonghui He

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

149  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	An electrochemical oxidative multicomponent cascade annulation of ketones and amines used to produce imidazoles. <i>Green Chemistry</i> , 2020, 22, 3416-3420.	9.0	39
2	Catalytic, metal-free alkylheteroarylation of alkenes <i>via</i> distal heteroaryl <i>ipso</i> -migration. <i>Chemical Communications</i> , 2018, 54, 7499-7502.	4.1	21
3	CO <sub>2</sub> /Photoredox-Cocatalyzed Tandem Oxidative Cyclization of $\alpha$ -Bromo Ketones and Amines To Construct Substituted Oxazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 8225-8231.	3.2	21
4	An electrochemical multicomponent [3+ 1] annulations to synthesize polysubstituted 1,2,4-triazoles. <i>Tetrahedron</i> , 2021, 87, 132111.	1.9	15
5	Inhibitory effects of <i>Portulaca oleracea</i> L. and selected flavonoid ingredients on heterocyclic amines in roast beef patties and Density Function Theory calculation of binding between heterocyclic amines intermediates and flavonoids. <i>Food Chemistry</i> , 2021, 336, 127551.	8.2	12
6	Role of the nicotinic acetylcholine receptor $\alpha 3$ subtype in vascular inflammation. <i>British Journal of Pharmacology</i> , 2016, 173, 3235-3247.	5.4	10
7	Unraveling the Hydrolysis of Merocyanine-Based Probes in Biological Assay. <i>Analytical Chemistry</i> , 2016, 88, 9136-9142.	6.5	10
8	A label-free fluorescent peptide probe for sensitive and selective determination of copper and sulfide ions in aqueous systems. <i>RSC Advances</i> , 2021, 11, 7426-7435.	3.6	7
9	Electrochemical Synthesis of Trisubstituted Oxazoles and Imines from $\alpha$ -Diketones and Amines. <i>ChemElectroChem</i> , 2022, 9, .	3.4	7
10	Norepinephrine-Fe(III)-ATP Ternary Complex and Its Relevance to Parkinson's Disease. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2777-2785.	3.5	4
11	Studies of Electrode Reactions and Coordination Geometries of Cu(I) and Cu(II) Complexes with Bicinchoninic Acid. <i>Electroanalysis</i> , 2018, 30, 479-485.	2.9	2
12	Copper-Catalyzed Electrophilic Arylation of Isatoic Anhydride with Diaryliodonium Salts for Synthesis of <i>N</i> -Phenylated Isatoic Anhydrides. <i>Asian Journal of Organic Chemistry</i> , 0, , .	2.7	1
13	Electrochemical Synthesis of Trisubstituted Oxazoles and Imines from $\alpha$ -Diketones and Amines. <i>ChemElectroChem</i> , 0, , .	3.4	0