Fang

List of Publications by Year
in descending order

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29 papers	787 citations	840776 11 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	913 citing authors

#	Article	IF	Citations
1	Non-metal-mediated N-oxyl radical (TEMPO)-induced acceptorless dehydrogenation of N-heterocycles via electrocatalysis. RSC Advances, 2022, 12, 5483-5488.	3.6	6
2	Development of a novel vector for <scp>siRNA</scp> delivery based on arginineâ€modified polyvinylamine. Polymer International, 2022, 71, 1022-1029.	3.1	2
3	DIPEA-induced activation of OH^{â˙} for the synthesis of amides via photocatalysis. RSC Advances, 2022, 12, 14724-14728.	3.6	1
4	Electrochemical synthesis of quinazolinone via I₂-catalyzed tandem oxidation in aqueous solution. RSC Advances, 2021, 11, 17721-17726.	3.6	12
5	Visible-Light-Induced Preparation of Quinazolinones by Oxidation of Benzyl Alcohols in Water. Chinese Journal of Organic Chemistry, 2021, 41, 833.	1.3	2
6	Electrochemically induced synthesis of quinazolinones via cathode hydration of o-aminobenzonitriles in aqueous solutions. Organic and Biomolecular Chemistry, 2021, 19, 998-1003.	2.8	9
7	A 1,10-phenanthroline fluorescence probe for real-time visualization of Ni2+. Journal of the Iranian Chemical Society, 2021, 18, 2567-2573.	2.2	2
8	Electrochemical-induced hydroxylation of aryl halides in the presence of Et₃N in water. Organic and Biomolecular Chemistry, 2021, 19, 6417-6421.	2.8	4
9	Electro-oxidative cyclization: access to quinazolinones via K₂S₂O₈ without transition metal catalyst and base. RSC Advances, 2021, 11, 31650-31655.	3.6	7
10	Electrochemical oxidative synthesis of 2-benzoylquinazolin-4(3H)-one via C(sp³)â€“H amination under metal-free conditions. Catalysis Science and Technology, 2021, 11, 6374-6379.	4.1	5
11	Synthesis of benzimidazole by mortarâ€“pestle grinding method. Green Chemistry Letters and Reviews, 2021, 14, 612-619.	4.7	9
12	Melatonin directly binds and inhibits deathâ€associated protein kinase 1 function in Alzheimerâ€™s disease. Journal of Pineal Research, 2020, 69, e12665.	7.4	37
13	Transitionâ€Metalâ€Free, Visibleâ€Lightâ€Mediated Nâ€acylation: An Efficient Route to Amides in Water. Asian Journal of Organic Chemistry, 2020, 9, 1032-1035.	2.7	10
14	Electrochemical N-acylation synthesis of amides under aqueous conditions. Green Chemistry, 2019, 21, 4329-4333.	9.0	33
15	Nickel-Catalyzed Synthesis of Quinazolinone Derivatives in Polyethylene Glycol 200. Chinese Journal of Organic Chemistry, 2019, 39, 538.	1.3	1
16	Synthesis of benzimidazoles by CuI-catalyzed three-component reaction of 2-haloaniline, ammonia and aldehyde in water. Organic and Biomolecular Chemistry, 2018, 16, 8090-8094.	2.8	22
17	Efficient and selective microwave-assisted copper-catalyzed synthesis of quinazolinone derivatives in aqueous. Synthetic Communications, 2018, 48, 3089-3098.	2.1	14
18	Microwave-Assisted Nickel-Catalyzed Synthesis of Benzimidazoles: Ammonia as a Cheap and Nontoxic Nitrogen Source. Synlett, 2018, 29, 2722-2726.	1.8	15

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19	A novel synthetic novobiocin analog, FM-Nov17, induces DNA damage in CML cells through generation of reactive oxygen species. Pharmacological Reports, 2016, 68, 423-428.	3.3	3
20	A Novobiocin Derivative, XN4, Inhibits the Proliferation of Chronic Myeloid Leukemia Cells by Inducing Oxidative DNA Damage. PLoS ONE, 2015, 10, e0123314.	2.5	8
21	Copper-Catalyzed Microwave-Assisted Synthesis of Benzimidazole Derivatives. Chinese Journal of Organic Chemistry, 2014, 34, 1900.	1.3	1
22	Microwave-assisted copper-catalyzed hydroxylation of aryl halides in water. RSC Advances, 2013, 3, 22837.	3.6	16
23	Synthesis of disulfides and diselenides by copper-catalyzed coupling reactions in water. Organic and Biomolecular Chemistry, 2013, 11, 2943.	2.8	84
24	catena-Poly[Î¼2-iodido-diiodidobis(Î¼3-pyridine-2-thione-Îº3S:S:S)(Î¼2-pyridine-2-thione-Îº2S:S)tricopper(I)]. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, m87-m87.	0.2	0
25	Copper-Catalyzed Microwave-Assisted Synthesis of Benzothiazole Derivatives in Water. Chinese Journal of Organic Chemistry, 2013, 33, 2559.	1.3	0
26	Cuâ€Catalyzed Threeâ€Component Synthesis of Substituted Benzothiazoles in Water. Chemistry - A European Journal, 2012, 18, 4840-4843.	3.3	129
27	An Efficient Copper-Catalyzed Carbonâ^'Sulfur Bond Formation Protocol in Water. Organic Letters, 2011, 13, 454-457.	4.6	255
28	Synthesis of 3-indole derivatives by copper sulfonato Salen catalyzed three-component reactions in water. Chemical Communications, 2011, 47, 3912.	4.1	63
29	Catalytic hydroalkoxylation of alkenes by iron(III) catalyst. Tetrahedron Letters, 2011, 52, 318-320.	1.4	37