

# Fang

## List of Publications by Year in descending order

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29  
papers

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840776

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Copper-Catalyzed Carbon-Sulfur Bond Formation Protocol in Water. <i>Organic Letters</i> , 2011, 13, 454-457.	4.6	255
2	Cu-Catalyzed Three-Component Synthesis of Substituted Benzothiazoles in Water. <i>Chemistry - A European Journal</i> , 2012, 18, 4840-4843.	3.3	129
3	Synthesis of disulfides and diselenides by copper-catalyzed coupling reactions in water. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2943.	2.8	84
4	Synthesis of 3-indole derivatives by copper sulfonato Salen catalyzed three-component reactions in water. <i>Chemical Communications</i> , 2011, 47, 3912.	4.1	63
5	Catalytic hydroalkoxylation of alkenes by iron(III) catalyst. <i>Tetrahedron Letters</i> , 2011, 52, 318-320.	1.4	37
6	Melatonin directly binds and inhibits death-associated protein kinase 1 function in Alzheimer's disease. <i>Journal of Pineal Research</i> , 2020, 69, e12665.	7.4	37
7	Electrochemical N-acylation synthesis of amides under aqueous conditions. <i>Green Chemistry</i> , 2019, 21, 4329-4333.	9.0	33
8	Synthesis of benzimidazoles by CuI-catalyzed three-component reaction of 2-haloaniline, ammonia and aldehyde in water. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8090-8094.	2.8	22
9	Microwave-assisted copper-catalyzed hydroxylation of aryl halides in water. <i>RSC Advances</i> , 2013, 3, 22837.	3.6	16
10	Microwave-Assisted Nickel-Catalyzed Synthesis of Benzimidazoles: Ammonia as a Cheap and Nontoxic Nitrogen Source. <i>Synlett</i> , 2018, 29, 2722-2726.	1.8	15
11	Efficient and selective microwave-assisted copper-catalyzed synthesis of quinazolinone derivatives in aqueous. <i>Synthetic Communications</i> , 2018, 48, 3089-3098.	2.1	14
12	Electrochemical synthesis of quinazolinone via Ir-catalyzed tandem oxidation in aqueous solution. <i>RSC Advances</i> , 2021, 11, 17721-17726.	3.6	12
13	Transition-Metal-Free, Visible-Light-Mediated N-acylation: An Efficient Route to Amides in Water. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1032-1035.	2.7	10
14	Electrochemically induced synthesis of quinazolinones via cathode hydration of N-aminobenzonitriles in aqueous solutions. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 998-1003.	2.8	9
15	Synthesis of benzimidazole by mortar-pestle grinding method. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 612-619.	4.7	9
16	A Novobiocin Derivative, XN4, Inhibits the Proliferation of Chronic Myeloid Leukemia Cells by Inducing Oxidative DNA Damage. <i>PLoS ONE</i> , 2015, 10, e0123314.	2.5	8
17	Electro-oxidative cyclization: access to quinazolinones via K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> without transition metal catalyst and base. <i>RSC Advances</i> , 2021, 11, 31650-31655.	3.6	7
18	Non-metal-mediated N-oxyl radical (TEMPO)-induced acceptorless dehydrogenation of N-heterocycles via electrocatalysis. <i>RSC Advances</i> , 2022, 12, 5483-5488.	3.6	6

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19	Electrochemical oxidative synthesis of 2-benzoylquinazolin-4(3 <i>H</i> )-one <i>via</i> C(sp <sup>3</sup> )-H amination under metal-free conditions. <i>Catalysis Science and Technology</i> , 2021, 11, 6374-6379.	4.1	5
20	Electrochemical-induced hydroxylation of aryl halides in the presence of Et <sub>3</sub> N in water. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6417-6421.	2.8	4
21	A novel synthetic novobiocin analog, FM-Nov17, induces DNA damage in CML cells through generation of reactive oxygen species. <i>Pharmacological Reports</i> , 2016, 68, 423-428.	3.3	3
22	Visible-Light-Induced Preparation of Quinazolinones by Oxidation of Benzyl Alcohols in Water. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 833.	1.3	2
23	A 1,10-phenanthroline fluorescence probe for real-time visualization of Ni <sup>2+</sup> . <i>Journal of the Iranian Chemical Society</i> , 2021, 18, 2567-2573.	2.2	2
24	Development of a novel vector for siRNA delivery based on arginine-modified polyvinylamine. <i>Polymer International</i> , 2022, 71, 1022-1029.	3.1	2
25	Copper-Catalyzed Microwave-Assisted Synthesis of Benzimidazole Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1900.	1.3	1
26	Nickel-Catalyzed Synthesis of Quinazolinone Derivatives in Polyethylene Glycol 200. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 538.	1.3	1
27	DIPEA-induced activation of OH <sup>•</sup> for the synthesis of amides <i>via</i> photocatalysis. <i>RSC Advances</i> , 2022, 12, 14724-14728.	3.6	1
28	catena-Poly[ $\frac{1}{4}$ -iodido-diiodidobis( $\frac{1}{4}$ -pyridine-2-thione- $\frac{3}{2}$ S:S)( $\frac{1}{4}$ -pyridine-2-thione- $\frac{2}{2}$ S:S)tricopper(I)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, m87-m87.	0.2	0
29	Copper-Catalyzed Microwave-Assisted Synthesis of Benzothiazole Derivatives in Water. <i>Chinese Journal of Organic Chemistry</i> , 2013, 33, 2559.	1.3	0