

Jin Wang

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Chemical Synthesis of the Trisaccharide Epitope of Phenolic Glycolipid-1 Surface Antigen from <i>Mycobacterium leprae</i> . <i>Journal of Organic Chemistry</i> , 2020, 85, 10973-10979.	3.2	3
2	AgNO ₃ -catalyzed decarboxylative cross-coupling reaction: an approach to coenzyme Q. <i>New Journal of Chemistry</i> , 2020, 44, 8702-8704.	2.8	3
3	A convenient synthesis of 1,4-benzoquinones. <i>Journal of Chemical Research</i> , 2019, 43, 124-126.	1.3	0
4	A Concise Synthesis of Coenzyme Q ₀ . <i>Organic Preparations and Procedures International</i> , 2019, 51, 602-605.	1.3	2
5	Efficient synthesis of 5-bromo-2,3-dimethoxy-6-methyl-1,4-benzoquinone: key intermediate for preparing Coenzyme Q. <i>Chemical Papers</i> , 2019, 73, 2745-2748.	2.2	1
6	Simple and convenient two step synthesis of 5-bromo-2,3-dimethoxy-6-methyl-1,4-benzoquinone. <i>Green Processing and Synthesis</i> , 2019, 8, 825-827.	3.4	1
7	A convenient two-step synthesis of Coenzyme Q1. <i>Journal of Chemical Research</i> , 2019, 43, 553-556.	1.3	1
8	Practical synthesis of 2-(4-benzyl-piperazin-1-ylmethyl)-5, 6-dimethoxy-3-methyl-[1, 4]benzoquinone hydrochloride. <i>Research on Chemical Intermediates</i> , 2017, 43, 57-61.	2.7	3
9	Efficient synthesis and antioxidant activities of N-heterocyclyl substituted Coenzyme Q analogues. <i>Bioorganic Chemistry</i> , 2016, 68, 214-218.	4.1	7
10	Samarium Diodide Mediated Coupling of 2-Pyridylsulfonyl Furanosides with Aldehydes and Ketones: A General Synthesis of C-Furanosides. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2691-2697.	2.4	9
11	Efficient synthesis of 2,3-dimethoxy-5-methyl-6-morpholinomethyl-1,4-benzoquinone hydrochloride. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 221-223.	0.7	4
12	Efficient synthesis of 2,3,4,5-tetramethoxy-6-methylbenzoic acid. <i>Research on Chemical Intermediates</i> , 2015, 41, 6393-6396.	2.7	3
13	Single-step synthesis of idebenone from Coenzyme Q ₀ via free-radical alkylation under silver catalysis. <i>Tetrahedron</i> , 2014, 70, 9029-9032.	1.9	17
14	Two-Step Synthesis of 2-(9-Hydroxynonyl)-5,6-dimethoxy-3-methyl-1,4-benzoquinone. <i>Synthesis</i> , 2014, 46, 2371-2375.	2.3	13
15	Synthesis and antioxidant activities of Coenzyme Q analogues. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 710-713.	5.5	21
16	A Convenient Synthesis of N-Benzylpiperazine, 1-Aralkyl-4-benzylpiperazines and an Isostere of Idebenone. <i>Organic Preparations and Procedures International</i> , 2014, 46, 469-474.	1.3	6
17	Total Synthesis of Apigenin. <i>Journal of Chemical Research</i> , 2012, 36, 121-122.	1.3	28
18	Alternative Synthesis of 2-(4-Benzoyl-Piperazin-1-ylmethyl)-5, 6-Dimethoxy-3-Methyl-[1, 4]Benzoquinone. <i>Journal of Chemical Research</i> , 2011, 35, 431-432.	1.3	15

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19	A Facile Synthesis of 2, 3-Dimethoxy-5-Methyl-1, 4-Benzoquinones. Journal of Chemical Research, 2011, 35, 428-430.	1.3	15
20	Alternative Synthesis of 5-Chloromethyl-2,3-Dimethoxy-6-Methyl-1,4-Benzoquinone: A Key Intermediate for Preparing Coenzyme Q Analogues. Journal of Chemical Research, 2010, 34, 724-725.	1.3	17
21	A Green and Efficient Synthesis of 1-Chloromethyl -2,3,4,5-Tetramethoxy-6-Methylbenzene. Journal of Chemical Research, 2010, 34, 717-718.	1.3	20