

Min Zhang

List of Publications by Year in descending order

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840776

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#	ARTICLE	IF	CITATIONS
1	A facile metal-free one-flask synthesis of multi-substituted furans <i>via</i> a BF ₃ ·Et ₂ O mediated formal [4 + 1] reaction of 3-chloro-3-phenyldiazirines and α,β -alkenyl ketones. RSC Advances, 2022, 12, 15190-15195.	3.6	1
2	Conformational Change and Activity Enhancement of Rabbit Muscle Lactate Dehydrogenase Induced by Polyethyleneimine. ACS Omega, 2021, 6, 10859-10865.	3.5	1
3	Visible light enabled [4+2] annulation reactions for anthracenone-furans from 2,3-dibromonaphthoquinone and phenylbenzofurans. RSC Advances, 2021, 11, 38235-38238.	3.6	3
4	Synthesis of benzofurans from the cyclodehydration of α -phenoxy ketones mediated by Eaton's reagent. Journal of Chemical Research, 2020, 44, 426-436.	1.3	4
5	Thermodynamics and Kinetics of Pretilachlor Adsorption on Organobentonites for Controlled Release. ACS Omega, 2020, 5, 4191-4199.	3.5	19
6	Thermodynamics and kinetics of pretilachlor adsorption: Implication to controlled release from organobentonites. Applied Clay Science, 2020, 190, 105566.	5.2	19
7	A Copper Halide Promoted Regioselective Halogenation of Coumarins Using N-Halosuccinimide as Halide Source. Synlett, 2019, 30, 630-634.	1.8	18
8	Conformational change of lysozyme on the interaction with gene carrier polyethyleneimine. International Journal of Biological Macromolecules, 2018, 117, 532-537.	7.5	6
9	Effects of interaction with gene carrier polyethyleneimines on conformation and enzymatic activity of pig heart lactate dehydrogenase. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 217-224.	3.9	5
10	Sol-gel synthesis and luminescent properties of red-emitting Y(P,V)O ₄ :Eu ³⁺ phosphors. Luminescence, 2016, 31, 264-269.	2.9	4
11	A metal-free one-pot synthesis of benzo[c]chromen-6-ones from 3,4-dichlorocoumarins and butadienes using tandem photo-thermal-photo reactions. Organic and Biomolecular Chemistry, 2016, 14, 9874-9882.	2.8	12
12	Why trans- or cis-Dimethyl Fumarate Addition to 2,5-Dimethylpyrrole Gives Exclusively trans-7-Azanorbornane. Journal of Physical Chemistry A, 2015, 119, 6563-6573.	2.5	0
13	The addition mechanism of TMS-CN into N-acetylpyridinium to give 2-cyanoacetylpyridinium: The roles of TpW(NO)(PMe ₃) and DABCO. Journal of Organometallic Chemistry, 2013, 724, 117-128.	1.8	2
14	Evolution of Structure and Reactivity in a Series of Iconic Carbenes. Journal of Organic Chemistry, 2012, 77, 843-850.	3.2	19
15	The Nucleophilic Reactivity of Fluoromethoxycarbene. Organic Letters, 2010, 12, 3476-3479.	4.6	8
16	Solvation of Dichlorocarbene: Complexation with Aryl Ethers. Journal of Physical Chemistry A, 2010, 114, 209-217.	2.5	19
17	The Trichloromethide and Bromodichloromethide Carbanions. Organic Letters, 2009, 11, 5702-5704.	4.6	11
18	Latent Nucleophilicity of Dichlorocarbene. Organic Letters, 2009, 11, 1947-1950.	4.6	16

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19	Activation Parameters for Additions of Ambiphilic Methoxychlorocarbene to Alkenes. <i>Organic Letters</i> , 2008, 10, 4045-4048.	4.6	14
20	Enthalpy versus Entropy in Chlorocarbene/Alkene Addition Reactions. <i>Journal of the American Chemical Society</i> , 2008, 130, 5634-5635.	13.7	35
21	Aromatic annulation strategy for naphthalenes fused at 1,2- and 3,4-positions with two heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 33-35.	2.8	10
22	The first pamidronate containing polymer and copolymer. <i>Chemical Communications</i> , 2006, , 2795.	4.1	37
23	Photoreactions of 1,2,4,5-benzenetetracarbonitrile with arylenesâ€”photo-olefin dimerizationâ€”aromatic substitution reactions. <i>Tetrahedron</i> , 2006, 62, 5663-5674.	1.9	22
24	Photoinduced [4 + 4] Cycloadditions of Quinones with Oxazoles. <i>Organic Letters</i> , 2004, 6, 4893-4895.	4.6	30
25	4b,4c,9b,9c-Tetrahydro-4b,4c,9b,9c-tetrachlorocyclobuta[1,2-a:3,4-a ²]diindene-5,10-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1930-o1931.	0.2	0
26	4-Phenyl-1-(2,4,5-tricyanophenyl)-1,2,3,4-tetrahydronaphthalene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o132-o133.	0.2	0
27	5-(1,4-Dimethyl-4-phenyl-1,2,3,4-tetrahydro-1-naphthyl)-1,2,4-benzenetricarbonitrile. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o467-o468.	0.2	0