

# Zhijie Chua

## List of Publications by Year in descending order

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papers

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citations

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509  
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#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Highly Regioselective Oxidative C-H Bond Amidation of 2-Arylpyridine Derivatives and 1-Methylindoles. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 632-636.	4.3	177
2	Halogen-Bonding-Induced Conjugate Addition of Thiophenes to Enones and Enals. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2656-2661.	3.3	27
3	Oxime Isomerism in PhC(NOH)CN. <i>Chemistry - A European Journal</i> , 2013, 19, 4223-4229.	3.3	25
4	Inter- and Intramolecular Bonding in 1,3,5-Triamino-2,4,6-trinitrobenzene: An Experimental and Theoretical Quantum Theory of Atoms in Molecules (QTAIM) Analysis. <i>Crystal Growth and Design</i> , 2017, 17, 5200-5207.	3.0	22
5	Seven-Membered Ring Nucleoside Analogues: Stereoselective Synthesis and Studies on Their Conformational Properties. <i>Organic Letters</i> , 2015, 17, 5416-5419.	4.6	12
6	Enantioselective Addition-Alkylation of $\alpha,\beta$ -Unsaturated Carbonyls via Bisguanidinium Silicate Ion Pair Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 19065-19070.	13.7	11
7	Direct air capture of CO <sub>2</sub> – topological analysis of the experimental electron density (QTAIM) of the highly insoluble carbonate salt of a 2,6-pyridine-bis(iminoguanidine), (PyBIGH <sub>2</sub> )(CO <sub>3</sub> )(H <sub>2</sub> O) <sub>4</sub> . <i>IUCr</i> , 2019, 6, 56-65.	2.2	11
8	$\beta$ /2 contamination in X-ray diffraction data – the impact of heavy atoms. <i>Journal of Applied Crystallography</i> , 2017, 50, 643-646.	4.5	10
9	Permethylated Salts and Radicals Derived from Azo-Naphthalenes. <i>ChemPlusChem</i> , 2012, 77, 387-395.	2.8	8
10	Iridium(I) Complexes of $\alpha$ -Acidic Carboxamides. <i>Organometallics</i> , 2015, 34, 1074-1084.	2.3	8
11	N-H Activation in N-Nitropropionamide: Coordination Chemistry of a Primary Nitroamide. <i>Inorganic Chemistry</i> , 2011, 50, 3135-3140.	4.0	7
12	General Two-Step Preparation of Chalcones Containing Thiazole. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 768-773.	2.6	7
13	Facile Ni-N Activation in Benzotriazole: Capturing the Dimroth Azo/Triazole Intermediate by Complexation to Iridium. <i>ChemPlusChem</i> , 2013, 78, 1304-1310.	2.8	7
14	Activation of Nitrogen Brønsted Acids: Synthesis and Reactivity of a New Class of Nitrogen Acid Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 11160-11172.	4.0	6
15	Revisiting the charge density analysis of 2,5-dichloro-1,4-benzoquinone at 200 K. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017, 73, 654-659.	1.1	5
16	Lewis acid stabilization and activation of primary N-nitrosamides. <i>RSC Advances</i> , 2017, 7, 8205-8219.	3.6	3
17	Novel $\beta$ -galactosidase-specific O <sub>2</sub> -glycosylated diazeniumdiolate probes. <i>Canadian Journal of Chemistry</i> , 2010, 88, 969-980.	1.1	2
18	Synthesis, Structure, and Conformational Analysis of Nucleoside Analogues Comprising Six-Membered 1,3-Oxathiane Sugar Rings. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1945-1953.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Stabilizing and Activating Nitrogen Catenates. Chemistry - A European Journal, 2015, 21, 13739-13747.	3.3	1
20	Anions of $\pi$ -Acidic N-nitrosulfonyl/carboxy Amides and Their Re Complexes. ChemistrySelect, 2016, 1, 2096-2101.	1.5	1