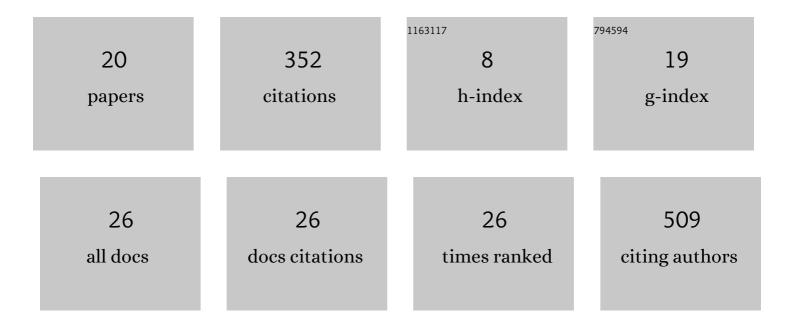
Zhijie Chua

List of Publications by Year in descending order

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<u> 7нше Сних</u>

#	Article	IF	CITATIONS
1	Copperâ€Catalyzed Highly Regioselective Oxidative Cï£;H Bond Amidation of 2â€Arylpyridine Derivatives and 1â€Methylindoles. Advanced Synthesis and Catalysis, 2010, 352, 632-636.	4.3	177
2	Halogenâ€Bondingâ€Induced Conjugate Addition of Thiophenes to Enones and Enals. Chemistry - an Asian Journal, 2019, 14, 2656-2661.	3.3	27
3	<i>E</i> / <i>Z</i> Oxime Isomerism in PhC(NOH)CN. Chemistry - A European Journal, 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. Crystal Growth and Design, 2017, 17, 5200-5207.	3.0	22
5	Seven-Membered Ring Nucleoside Analogues: Stereoselective Synthesis and Studies on Their Conformational Properties. Organic Letters, 2015, 17, 5416-5419.	4.6	12
6	Enantioselective Addition-Alkylation of α,β-Unsaturated Carbonyls via Bisguanidinium Silicate Ion Pair Catalysis. Journal of the American Chemical Society, 2020, 142, 19065-19070.	13.7	11
7	Direct air capture of CO ₂ – topological analysis of the experimental electron density (QTAIM) of the highly insoluble carbonate salt of a 2,6-pyridine-bis(iminoguanidine), (PyBIGH ₂)(CO ₃)(H ₂ O) ₄ . IUCrJ, 2019, 6, 56-65.	2.2	11
8	λ/2 contamination in X-ray diffraction data – the impact of heavy atoms. Journal of Applied Crystallography, 2017, 50, 643-646.	4.5	10
9	Permethylated Salts and Radicals Derived from Azoâ€ <i>periâ€</i> Naphthalenes. ChemPlusChem, 2012, 77, 387-395.	2.8	8
10	Iridium(I) Complexes of π-Acidic Carboxamides. Organometallics, 2015, 34, 1074-1084.	2.3	8
11	Nâ^'H Activation in N-Nitropropionamide: Coordination Chemistry of a Primary Nitroamide. Inorganic Chemistry, 2011, 50, 3135-3140.	4.0	7
12	General Twoâ€ 6 tep Preparation of Chalcones Containing Thiazole. Journal of Heterocyclic Chemistry, 2012, 49, 768-773.	2.6	7
13	Facile NN Activation in Benzotriazole: Capturing the Dimroth Azo/Triazole Intermediate by Complexation to Iridium. ChemPlusChem, 2013, 78, 1304-1310.	2.8	7
14	Activation of Nitrogen BrÃ,nsted Acids: Synthesis and Reactivity of a New Class of Nitrogen Acid Complexes. Inorganic Chemistry, 2014, 53, 11160-11172.	4.0	6
15	Revisiting the charge density analysis of 2,5-dichloro-1,4-benzoquinone at 20â€K. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 654-659.	1.1	5
16	Lewis acid stabilization and activation of primary N-nitrosamides. RSC Advances, 2017, 7, 8205-8219.	3.6	3
17	Novel β-galactosidase-specific O2-glycosylated diazeniumdiolate probes. Canadian Journal of Chemistry, 2010, 88, 969-980.	1.1	2
18	Synthesis, Structure, and Conformational Analysis of Nucleoside Analogues Comprising Sixâ€Membered 1,3â€Oxathiane Sugar Rings. European Journal of Organic Chemistry, 2015, 2015, 1945-1953.	2.4	2

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