

Zhijie Chua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4914389/publications.pdf>

Version: 2024-02-01

20
papers

352
citations

1163117

8
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Addition-Alkylation of α,β -Unsaturated Carbonyls via Bisguanidinium Silicate Ion Pair Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 19065-19070.	13.7	11
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	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 . <i>IUCr</i> , 2019, 6, 56-65.	2.2	11
4	Lewis acid stabilization and activation of primary N-nitrosamides. <i>RSC Advances</i> , 2017, 7, 8205-8219.	3.6	3
5	$\beta/2$ contamination in X-ray diffraction data – the impact of heavy atoms. <i>Journal of Applied Crystallography</i> , 2017, 50, 643-646.	4.5	10
6	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
7	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
8	Anions of α -Acidic N-nitrosulfonyl/carboxy Amides and Their Re Complexes. <i>ChemistrySelect</i> , 2016, 1, 2096-2101.	1.5	1
9	Stabilizing and Activating Nitrogen Catenates. <i>Chemistry - A European Journal</i> , 2015, 21, 13739-13747.	3.3	1
10	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
11	Iridium(I) Complexes of α -Acidic Carboxamides. <i>Organometallics</i> , 2015, 34, 1074-1084.	2.3	8
12	Seven-Membered Ring Nucleoside Analogues: Stereoselective Synthesis and Studies on Their Conformational Properties. <i>Organic Letters</i> , 2015, 17, 5416-5419.	4.6	12
13	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
14	<i>E</i> / <i>Z</i> Oxime Isomerism in PhC(NO ₂)CN. <i>Chemistry - A European Journal</i> , 2013, 19, 4223-4229.	3.3	25
15	Facile Ni π -N Activation in Benzotriazole: Capturing the Dimroth Azo/Triazole Intermediate by Complexation to Iridium. <i>ChemPlusChem</i> , 2013, 78, 1304-1310.	2.8	7
16	General Two-Step Preparation of Chalcones Containing Thiazole. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 768-773.	2.6	7
17	Permethylated Salts and Radicals Derived from Azo-perinaphthalenes. <i>ChemPlusChem</i> , 2012, 77, 387-395.	2.8	8
18	N [~] H Activation in N-Nitropropionamide: Coordination Chemistry of a Primary Nitroamide. <i>Inorganic Chemistry</i> , 2011, 50, 3135-3140.	4.0	7

#	ARTICLE	IF	CITATIONS
19	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
20	Novel β -galactosidase-specific O ² -glycosylated diazeniumdiolate probes. <i>Canadian Journal of Chemistry</i> , 2010, 88, 969-980.	1.1	2