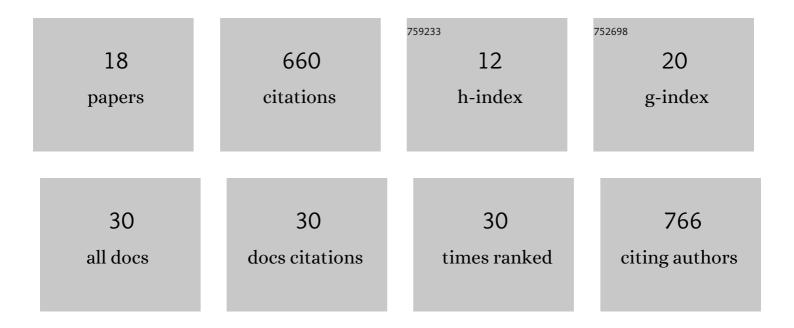
Hongchao Zheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10552952/publications.pdf Version: 2024-02-01



ΗΟΝΟΟΗΛΟ ΖΗΕΝΟ

#	Article	IF	CITATIONS
1	Mild and selective boronic acid catalyzed 1,3-transposition of allylic alcohols and Meyer–Schuster rearrangement of propargylic alcohols. Chemical Science, 2011, 2, 1305.	7.4	100
2	Boronic Acid Catalysis for Mild and Selective [3+2] Dipolar Cycloadditions to Unsaturated Carboxylic Acids. Chemistry - A European Journal, 2010, 16, 5454-5460.	3.3	95
3	Boronic Acid Catalysis as a Mild and Versatile Strategy for Direct Carbo―and Heterocyclizations of Free Allylic Alcohols. Angewandte Chemie - International Edition, 2012, 51, 6187-6190.	13.8	88
4	Gold-Catalyzed Enantioselective Ring-Expanding Cycloisomerization of Cyclopropylidene Bearing 1,5-Enynes. Organic Letters, 2014, 16, 2272-2275.	4.6	68
5	Assessing inhibitors of mutant isocitrate dehydrogenase using a suite of pre-clinical discovery assays. Scientific Reports, 2017, 7, 12758.	3.3	59
6	Mild and efficient boronic acid catalysis of Diels–Alder cycloadditions to 2-alkynoic acids. Tetrahedron Letters, 2010, 51, 3561-3564.	1.4	54
7	Mild boronic acid catalyzed Nazarov cyclization of divinyl alcohols in tandem with Diels–Alder cycloaddition. Tetrahedron Letters, 2013, 54, 91-94.	1.4	34
8	Solid-supported ortho-iodoarylboronic acid catalyst for direct amidation of carboxylic acids. Tetrahedron Letters, 2013, 54, 4475-4478.	1.4	25
9	Gold atalyzed Diastereoselective Cycloisomerization of Alkylidene yclopropaneâ€Bearing 1,6â€Diynes. Angewandte Chemie - International Edition, 2014, 53, 7904-7907.	13.8	25
10	Conformational constraints of cyclopentane peptide nucleic acids facilitate tunable binding to DNA. Nucleic Acids Research, 2021, 49, 713-725.	14.5	20
11	Zirconium-catalyzed Nagata reaction for the synthesis of 2-aryl-1,3,2-aryldioxaborins via a mild three-component condensation of phenols, aldehydes, and boronic acid. Tetrahedron Letters, 2010, 51, 4256-4259.	1.4	15
12	Synthesis of Fmoc-Protected (S,S)-trans-Cyclopentane Diamine Monomers Enables the Preparation and Study of Conformationally Restricted Peptide Nucleic Acids. Organic Letters, 2018, 20, 7637-7640.	4.6	12
13	Discovery and Optimization of 2 <i>H</i> -1λ ² -Pyridin-2-one Inhibitors of Mutant Isocitrate Dehydrogenase 1 for the Treatment of Cancer. Journal of Medicinal Chemistry, 2021, 64, 4913-4946.	6.4	12
14	General and cost-effective synthesis of 1-heteroaryl/arylcycloalkylamines and their broad applications. Tetrahedron, 2016, 72, 1941-1953.	1.9	10
15	Cyclopentane FIT-PNAs: bright RNA sensors. Chemical Communications, 2021, 57, 540-543.	4.1	8
16	Study on Disulfur-backboned Nucleic Acid: Part 2. Efficient Synthesis of 3′,5′-Dithiothymidine. Chemistry Letters, 2005, 34, 432-433.	1.3	6
17	Study on Disulfur-Backboned Nucleic Acids: Part 3. Efficient Synthesis of 3′,5′-Dithio-2′-Deoxyuridine and Deoxycytidine. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 1272-1281.	1.1	4
18	UNC5293, a potent, orally available and highly MERTK-selective inhibitor. European Journal of Medicinal Chemistry, 2021, 220, 113534.	5.5	4