

Zhonglei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3920704/publications.pdf>

Version: 2024-02-01

17
papers

576
citations

687335

13
h-index

940516

16
g-index

17
all docs

17
docs citations

17
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the total synthesis of gelsemine. <i>Current Organic Chemistry</i> , 2022, 26, .	1.6	1
2	In the age of Omicron variant: Paxlovid raises new hopes of COVID-19 recovery. <i>Journal of Medical Virology</i> , 2022, 94, 1766-1767.	5.0	67
3	Broad-spectrum prodrugs with anti-SARS-CoV-2 activities: Strategies, benefits, and challenges. <i>Journal of Medical Virology</i> , 2022, 94, 1373-1390.	5.0	35
4	Chinese herbal medicine: Fighting SARS-CoV-2 infection on all fronts. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113869.	4.1	103
5	Natural Products, Alone or in Combination with FDA-Approved Drugs, to Treat COVID-19 and Lung Cancer. <i>Biomedicines</i> , 2021, 9, 689.	3.2	74
6	Co-crystallization and structure determination: An effective direction for anti-SARS-CoV-2 drug discovery. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 4684-4701.	4.1	27
7	Advances in the Total Synthesis of Aflatoxins. <i>Frontiers in Chemistry</i> , 2021, 9, 779765.	3.6	5
8	Turning the Tide: Natural Products and Natural-Product-Inspired Chemicals as Potential Counters to SARS-CoV-2 Infection. <i>Frontiers in Pharmacology</i> , 2020, 11, 1013.	3.5	59
9	GS-5734: a potentially approved drug by FDA against SARS-Cov-2. <i>New Journal of Chemistry</i> , 2020, 44, 12417-12429.	2.8	24
10	Advances in the Asymmetric Total Synthesis of Natural Products Using Chiral Secondary Amine Catalyzed Reactions of α,β -Unsaturated Aldehydes. <i>Molecules</i> , 2019, 24, 3412.	3.8	26
11	Organocatalytic enantioselective direct alkylation of phloroglucinol derivatives: asymmetric total synthesis of (+)-aflatoxin B ₂ . <i>Chemical Communications</i> , 2019, 55, 5171-5174.	4.1	14
12	Total Synthesis of (±)-Grandilodine B. <i>Organic Letters</i> , 2017, 19, 1828-1830.	4.6	47
13	[3 + 2] Annulations between indoles and α,β -unsaturated ketones: access to pyrrolo[1,2-a]indoles and model reactions toward the originally assigned structure of yuremamine. <i>RSC Advances</i> , 2015, 5, 60962-60965.	3.6	22
14	Synthesis and Anti-hypertensive Effects of the Twin Drug of Nicotinic Acid and Quercetin Tetramethyl Ether. <i>Molecules</i> , 2014, 19, 4791-4801.	3.8	12
15	Advances in the Chemical Synthesis of Artemisinin. <i>Synthetic Communications</i> , 2014, 44, 1987-2003.	2.1	23
16	Advances in the First Total Synthesis of Natural Flavonoids. <i>Synthetic Communications</i> , 2013, 43, 3093-3114.	2.1	18
17	Post-acute Sequelae of SARS-CoV-2 Infection: A Neglected Public Health Issue. <i>Frontiers in Public Health</i> , 0, 10, .	2.7	19