

Peilan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

195
citations

1163117

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1372567

10
g-index

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all docs

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docs citations

10
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal Epithiodiketopiperazines Carrying $\hat{\pm}, \hat{2}$ Polysulfide Bridges from <i>Penicillium steckii</i> YE, and Their Chemical Interconversion. <i>ChemBioChem</i> , 2021, 22, 416-422.	2.6	11
2	A Modular Synthetic Route Involving <i>N</i> -Aryl-2-nitrosoaniline Intermediates Leads to a New Series of 3-Substituted Halogenated Phenazine Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7275-7295.	6.4	21
3	GLP-1 Induces the Expression of FNDC5 Derivatives That Execute Lipolytic Actions. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 777026.	3.7	5
4	Cyanobacterial Dihydroxyacid Dehydratases Are a Promising Growth Inhibition Target. <i>ACS Chemical Biology</i> , 2020, 15, 2281-2288.	3.4	10
5	Rapid kill assessment of an <i>N</i> -arylated NH125 analogue against drug-resistant microorganisms. <i>MedChemComm</i> , 2019, 10, 712-716.	3.4	4
6	High-Yield Production of Herbicidal Thaxtomins and Thaxtomin Analogs in a Nonpathogenic <i>Streptomyces</i> Strain. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	3.1	26
7	One-Pot Biocombinatorial Synthesis of Herbicidal Thaxtomins. <i>ACS Catalysis</i> , 2018, 8, 10761-10768.	11.2	14
8	Cytotoxic protein from the mushroom <i>Coprinus comatus</i> possesses a unique mode for glycan binding and specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8980-8985.	7.1	21
9	In vitro antifungal and antibiofilm activities of halogenated quinoline analogues against <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 208-211.	2.5	17
10	Irisin Controls Growth, Intracellular Ca ²⁺ Signals, and Mitochondrial Thermogenesis in Cardiomyoblasts. <i>PLoS ONE</i> , 2015, 10, e0136816.	2.5	66