

Peilan Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9587477/publications.pdf>

Version: 2024-02-01

10
papers

195
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

403
citing authors

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