

Lan Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

376
citations

1040056

9
h-index

888059

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all docs

17
docs citations

17
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of ethylene signaling pathways enhances disease resistance by regulating <sc>ROS</sc> and phytoalexin production in rice. <i>Plant Journal</i> , 2017, 89, 338-353.	5.7	152
2	A versatile biosensing platform coupling CRISPR-Cas12a and aptamers for detection of diverse analytes. <i>Science Bulletin</i> , 2021, 66, 69-77.	9.0	47
3	Rice Plasma Membrane Proteomics Reveals <i>Magnaporthe oryzae</i> Promotes Susceptibility by Sequential Activation of Host Hormone Signaling Pathways. <i>Molecular Plant-Microbe Interactions</i> , 2016, 29, 902-913.	2.6	29
4	A new abyssomicin polyketide with anti-influenza A virus activity from a marine-derived <i>Verrucosipora</i> sp. MS100137. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1533-1543.	3.6	24
5	Genome- and MS-based mining of antibacterial chlorinated chromones and xanthenes from the phytopathogenic fungus <i>Bipolaris sorokiniana</i> strain 11134. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 5167-5181.	3.6	18
6	rRNA Pseudogenes in Filamentous Ascomycetes as Revealed by Genome Data. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2695-2703.	1.8	17
7	Chaetoglobosins and azaphilones from <i>Chaetomium globosum</i> associated with <i>Apostichopus japonicus</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 1545-1553.	3.6	14
8	Recent advances in biotechnology for marine enzymes and molecules. <i>Current Opinion in Biotechnology</i> , 2021, 69, 308-315.	6.6	12
9	Peculiarities of meroterpenoids and their bioproduction. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3987-4003.	3.6	10
10	Generation of Fluorinated Amychelin Siderophores against <i>Pseudomonas aeruginosa</i> Infections by a Combination of Genome Mining and Mutasynthesis. <i>Cell Chemical Biology</i> , 2020, 27, 1532-1543.e6.	5.2	9
11	Molecular networking assisted discovery and biosynthesis elucidation of the antimicrobial spiroketals epicospirocins. <i>Chemical Communications</i> , 2020, 56, 10171-10174.	4.1	9
12	Antibacterial polyene-polyol macrolides and cyclic peptides from the marine-derived <i>Streptomyces</i> sp. MS110128. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4975-4986.	3.6	9
13	Brocaeloid D, a novel compound isolated from a wheat pathogenic fungus, <i>Microdochium majus</i> 99049. <i>Synthetic and Systems Biotechnology</i> , 2019, 4, 173-179.	3.7	6
14	RIP mutated ITS genes in populations of <i>Ophiocordyceps sinensis</i> and their implications for molecular systematics. <i>IMA Fungus</i> , 2020, 11, 18.	3.8	6
15	Genome-guided investigation of anti-inflammatory sesterterpenoids with 5-15 trans-fused ring system from phytopathogenic fungi. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5407-5417.	3.6	6
16	Typification of <i>Sphaeria sinensis</i> to precisely fix the application of the name of the economically important Chinese caterpillar fungus, <i>Ophiocordyceps sinensis</i>. <i>Taxon</i> , 2021, 70, 1329-1338.	0.7	4
17	Total Phenolic Content and Antioxidant Activity of Mycelial Extracts from the Medicinal Fungus <i>Paecilomyces hepiali</i> (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2017, 19, 35-44.	1.5	4