

Mingguo Jiang

List of Publications by Year in descending order

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42
papers

825
citations

623188

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42
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docs citations

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991
citing authors

#	ARTICLE	IF	CITATIONS
1	Eco-friendly management of postharvest fungal decays in kiwifruit. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8307-8318.	5.4	24
2	Unlocking the strength of plant growth promoting <i>Pseudomonas</i> in improving crop productivity in normal and challenging environments: a review. <i>Journal of Plant Interactions</i> , 2022, 17, 220-238.	1.0	47
3	Isolation and identification of a feather degrading <i>Bacillus tropicus</i> strain Gxun-17 from marine environment and its enzyme characteristics. <i>BMC Biotechnology</i> , 2022, 22, 11.	1.7	11
4	Microcosm study on cold adaptation and recovery of an exotic mangrove plant, <i>Laguncularia racemosa</i> in China. <i>Marine Environmental Research</i> , 2022, 176, 105611.	1.1	5
5	<i>Pontibacter qinzhouensis</i> sp. nov., isolated from rhizosphere soil of a mangrove plant <i>Rhizophora stylosa</i> . <i>Archives of Microbiology</i> , 2022, 204, 298.	1.0	5
6	Optimization of succinic acid production from xylose mother liquor (XML) by <i>Actinobacillus succinogenes</i> using response surface methodology. <i>Biotechnology and Biotechnological Equipment</i> , 2022, 36, 442-450.	0.5	5
7	The TonB system in <i>Aeromonas hydrophila</i> NJ-35 is essential for MacA2B2 efflux pump-mediated macrolide resistance. <i>Veterinary Research</i> , 2021, 52, 63.	1.1	1
8	Design, synthesis and biological evaluation of 2,3-dihydro-[1,4]dioxino[2,3-f]quinazoline derivatives as EGFR inhibitors. <i>Bioorganic Chemistry</i> , 2021, 110, 104743.	2.0	13
9	<i>Flavimobilis rhizosphaerae</i> sp. nov., isolated from rhizosphere soil of <i>Spartina alterniflora</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	6
10	Biomimetic synthesis and anti-inflammatory evaluation of violacin A analogues. <i>Bioorganic Chemistry</i> , 2021, 111, 104898.	2.0	2
11	A Novel Epigenetic Regulator ZRF1: Insight into Its Functions in Plants. <i>Genes</i> , 2021, 12, 1245.	1.0	3
12	<i>Thermohalobaculum xanthum</i> gen. nov., sp. nov., a moderately thermophilic bacterium isolated from mangrove sediment. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1819-1828.	0.7	0
13	Novel Marine Secondary Metabolites Worthy of Development as Anticancer Agents: A Review. <i>Molecules</i> , 2021, 26, 5769.	1.7	5
14	A Comparative Analysis of the Microbiome of Kiwifruit at Harvest Under Open-Field and Rain-Shelter Cultivation Systems. <i>Frontiers in Microbiology</i> , 2021, 12, 757719.	1.5	9
15	CRISPR-dependent endogenous gene regulation is required for virulence in piscine <i>Streptococcus agalactiae</i> . <i>Emerging Microbes and Infections</i> , 2021, 10, 1-53.	3.0	7
16	Reliability of the data on tuna catches obtained from the dockside in Indonesia: A study of stakeholders' perceptions. <i>Marine Policy</i> , 2020, 122, 104242.	1.5	5
17	The Rlm1 transcription factor in <i>Candida oleophila</i> contributes to abiotic stress resistance and biocontrol efficacy against postharvest gray mold of kiwifruit. <i>Postharvest Biology and Technology</i> , 2020, 166, 111222.	2.9	15
18	<i>Nakamurella albus</i> sp. nov.: A Novel Actinobacterium Isolated from a Lichen Sample. <i>Current Microbiology</i> , 2020, 77, 1896-1901.	1.0	9

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19	Oceanographic characteristics at fish aggregating device sites for tuna pole-and-line fishery in eastern Indonesia. <i>Fisheries Research</i> , 2020, 225, 105471.	0.9	13
20	Cloning, expression and characterization of a chitinase from <i>Paenibacillus chitinolyticus</i> strain UMBR 0002. <i>PeerJ</i> , 2020, 8, e8964.	0.9	14
21	Transcriptome analysis of the symbiosis-related genes between <i>Funneliformis mosseae</i> and <i>Amorpha fruticosa</i> . <i>Journal of Forestry Research</i> , 2019, 30, 483-495.	1.7	4
22	Indole-3-acetic acid production by <i>Streptomyces fradiae</i> NKZ-259 and its formulation to enhance plant growth. <i>BMC Microbiology</i> , 2019, 19, 155.	1.3	98
23	Design, synthesis and biological evaluation of a series of new resveratrol analogues as potential anti-cancer agents. <i>Royal Society Open Science</i> , 2019, 6, 190125.	1.1	5
24	Chitosan induces resistance to tuber rot in stored potato caused by <i>Alternaria tenuissima</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 140, 851-857.	3.6	37
25	<i>Ottowia flava</i> sp. nov., isolated from fish intestines. <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1567-1575.	0.7	13
26	Evaluation of <i>Bacillus velezensis</i> NKG-2 for bio-control activities against fungal diseases and potential plant growth promotion. <i>Biological Control</i> , 2019, 134, 23-31.	1.4	89
27	Impact of Wuyiencin Application on the Soil Microbial Community and Fate of Typical Antibiotic Resistance Genes. <i>Scientific Reports</i> , 2019, 9, 4016.	1.6	5
28	<i>Falsibacillus albus</i> sp. nov., isolated from mangrove soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1411-1416.	0.8	6
29	Complete Genome Sequence of <i>Actinobacillus succinogenes</i> GXAS137, a Highly Efficient Producer of Succinic Acid. <i>Genome Announcements</i> , 2018, 6, .	0.8	7
30	Efficient production of succinic acid from duckweed (<i>Landoltia punctata</i>) hydrolysate by <i>Actinobacillus succinogenes</i> GXAS137. <i>Bioresource Technology</i> , 2018, 250, 35-42.	4.8	43
31	Exposure of <i>Candida oleophila</i> to sublethal salt stress induces an antioxidant response and improves biocontrol efficacy. <i>Biological Control</i> , 2018, 127, 109-115.	1.4	27
32	Aflatoxin B1 Induces Reactive Oxygen Species-Mediated Autophagy and Extracellular Trap Formation in Macrophages. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 53.	1.8	46
33	<i>Mangrovihabitans endophyticus</i> gen. nov., sp. nov., a new member of the family Micromonosporaceae isolated from <i>Bruguiera sexangula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 1629-1636.	0.8	12
34	<i>Marmoricola endophyticus</i> sp. nov., an endophytic actinobacterium isolated from <i>Thespesia populnea</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4379-4384.	0.8	21
35	Unraveling two East Asian species of <i>Clinoconidium</i> (Cryptobasidiaceae). <i>Mycoscience</i> , 2016, 57, 440-447.	0.3	9
36	<i>Microlunatus endophyticus</i> sp. nov., an endophytic actinobacterium isolated from bark of <i>Bruguiera sexangula</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 481-486.	0.8	13

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37	Isolation and characterization of a new bioactive isoflavone from <i>Derris eriocarpa</i> . Journal of Asian Natural Products Research, 2015, 17, 1002-1009.	0.7	10
38	Synthesis, biological evaluation and 3D-QSAR study of novel 4,5-dihydro-1H-pyrazole thiazole derivatives as BRAFV600E inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 46-54.	1.4	53
39	CYP1, a hypovirus-regulated cyclophilin, is required for virulence in the chestnut blight fungus. Molecular Plant Pathology, 2011, 12, 239-246.	2.0	40
40	A novel method to prepare L-Arabinose from xylose mother liquor by yeast-mediated biopurification. Microbial Cell Factories, 2011, 10, 43.	1.9	29
41	Xylitol production from xylose mother liquor: a novel strategy that combines the use of recombinant <i>Bacillus subtilis</i> and <i>Candida maltosa</i> . Microbial Cell Factories, 2011, 10, 5.	1.9	48
42	Microbiological Purification of L-Arabitol from Xylitol Mother Liquor. Journal of Microbiology and Biotechnology, 2011, 21, 43-49.	0.9	11