

Xiuyun Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

834
citations

687363

13
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial community composition is related to soil biological and chemical properties and bacterial wilt outbreak. <i>Scientific Reports</i> , 2017, 7, 343.	3.3	189
2	Lipopeptide induces apoptosis in fungal cells by a mitochondria-dependent pathway. <i>Peptides</i> , 2010, 31, 1978-1986.	2.4	115
3	<i>Bacillus cereus</i> strain S2 shows high nematocidal activity against <i>Meloidogyne incognita</i> by producing sphingosine. <i>Scientific Reports</i> , 2016, 6, 28756.	3.3	85
4	Continuous cropping tobacco caused variance of chemical properties and structure of bacterial network in soils. <i>Land Degradation and Development</i> , 2018, 29, 4106-4120.	3.9	85
5	Biochar amendment controlled bacterial wilt through changing soil chemical properties and microbial community. <i>Microbiological Research</i> , 2020, 231, 126373.	5.3	68
6	Microbial taxa and functional genes shift in degraded soil with bacterial wilt. <i>Scientific Reports</i> , 2017, 7, 39911.	3.3	63
7	The inhibitory activity of endophytic <i>Bacillus</i> sp. strain CHM1 against plant pathogenic fungi and its plant growth-promoting effect. <i>Crop Protection</i> , 2009, 28, 634-639.	2.1	55
8	Microbial Network and Soil Properties Are Changed in Bacterial Wilt-Susceptible Soil. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	52
9	Embedding <i>Bacillus velezensis</i> NH-1 in Microcapsules for Biocontrol of Cucumber <i>Fusarium</i> Wilt. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	34
10	Surfactin: A Quorum-Sensing Signal Molecule to Relieve CCR in <i>Bacillus amyloliquefaciens</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 631.	3.5	29
11	Cover crops restore declining soil properties and suppress bacterial wilt by regulating rhizosphere bacterial communities and improving soil nutrient contents. <i>Microbiological Research</i> , 2020, 238, 126505.	5.3	22
12	Nematodes avoid and are killed by <i>Bacillus mycoides</i> -produced styrene. <i>Journal of Invertebrate Pathology</i> , 2018, 159, 129-136.	3.2	19
13	Plant growth-promoting and antibacterial activities of cultivable bacteria alive in tobacco field against <i>Ralstonia solanacearum</i> . <i>Environmental Microbiology</i> , 2022, 24, 1411-1429.	3.8	17