

Jing-Ze Zhang

List of Publications by Year in descending order

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papers

681
citations

516710

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33
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33
docs citations

33
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Phyllosticta species associated with citrus diseases in China. Fungal Diversity, 2012, 52, 209-224.	12.3	80
2	Identification of Rice Seed-Derived Fusarium spp. and Development of LAMP Assay against Fusarium fujikuroi. Pathogens, 2021, 10, 1.	2.8	69
3	Cytology and ultrastructure of interactions between Ustilago esculenta and Zizania latifolia. Mycological Progress, 2012, 11, 499-508.	1.4	58
4	Plant growth and photosynthetic performance of Zizania latifolia are altered by endophytic Ustilago esculenta infection. Physiological and Molecular Plant Pathology, 2013, 83, 75-83.	2.5	44
5	RNA-seq analysis provides insight into reprogramming of culm development in Zizania latifolia induced by Ustilago esculenta. Plant Molecular Biology, 2017, 95, 533-547.	3.9	43
6	A new species of Trichoderma and gliotoxin role: A new observation in enhancing biocontrol potential of T. virens against Phytophthora capsici on chili pepper. Biological Control, 2020, 145, 104261.	3.0	40
7	Biocontrol potential of Paenibacillus polymyxa against Verticillium dahliae infecting cotton plants. Biological Control, 2018, 127, 70-77.	3.0	37
8	Antagonistic interaction between Trichoderma asperellum and Phytophthora capsici in vitro. Journal of Zhejiang University: Science B, 2016, 17, 271-281.	2.8	30
9	Brassica green manure rotation crops reduce potato stem rot caused by Sclerotinia sclerotium. Australasian Plant Pathology, 2012, 41, 347-349.	1.0	29
10	Biology of <i>Colletotrichum horii</i> , the causal agent of persimmon anthracnose. Mycology, 2010, 1, 242-253.	4.4	27
11	Mycosynthesis of Silver Nanoparticles Using Screened Trichoderma Isolates and Their Antifungal Activity against Sclerotinia sclerotiorum. Nanomaterials, 2020, 10, 1955.	4.1	26
12	Phytofabrication of Silver Nanoparticles Using Three Flower Extracts and Their Antibacterial Activities Against Pathogen Ralstonia solanacearum Strain YY06 of Bacterial Wilt. Frontiers in Microbiology, 2020, 11, 2110.	3.5	19
13	Oleanane-type Triterpenoids from the Endophytic Fungus <i>Pestalotiopsis clavispora</i> Isolated from the Chinese Mangrove Plant <i>Bruguiera sexangula</i> . Helvetica Chimica Acta, 2011, 94, 1041-1047.	1.6	18
14	The vacuoles containing multivesicular bodies: a new observation in interaction between Ustilago esculenta and Zizania latifolia. European Journal of Plant Pathology, 2014, 138, 79-91.	1.7	18
15	Inhibitory effect and enzymatic analysis of E-cinnamaldehyde against sclerotinia carrot rot. Pesticide Biochemistry and Physiology, 2016, 127, 8-14.	3.6	17
16	Early detection of white mold caused by Sclerotinia sclerotiorum in potato fields using real-time PCR. Mycological Progress, 2016, 15, 959-965.	1.4	16
17	Gene expression in the smut fungus Ustilago esculenta governs swollen gall metamorphosis in Zizania latifolia. Microbial Pathogenesis, 2020, 143, 104107.	2.9	14
18	Ultrastructure and phylogeny of Ustilago coicis. Journal of Zhejiang University: Science B, 2013, 14, 336-345.	2.8	13

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19	Biosynthesis of Silver Chloride Nanoparticles by Rhizospheric Bacteria and Their Antibacterial Activity against Phytopathogenic Bacterium <i>Ralstonia solanacearum</i> . <i>Molecules</i> , 2022, 27, 224.	3.8	13
20	Effect of Plant-Growth-Promoting Fungi on Eggplant (<i>Solanum melongena</i> L.) in New Reclamation Land. <i>Agriculture (Switzerland)</i> , 2021, 11, 1036.	3.1	12
21	<i>Colletotrichum destructivum</i> from cowpea infecting <i>Arabidopsis thaliana</i> and its identity to <i>C. higginsianum</i> . <i>European Journal of Plant Pathology</i> , 2009, 125, 459-469.	1.7	11
22	Isolation, Identification and Characterization of Rhizobacteria Strains for Biological Control of Bacterial Wilt (<i>Ralstonia solanacearum</i>) of Eggplant in China. <i>Agriculture (Switzerland)</i> , 2020, 10, 37.	3.1	10
23	A new species of <i>Scopulariopsis</i> and its synergistic effect on pathogenicity of <i>Verticillium dahliae</i> on cotton plants. <i>Microbiological Research</i> , 2017, 201, 12-20.	5.3	9
24	Isolation and Molecular Characterization of Plant-Growth-Promoting Bacteria and Their Effect on Eggplant (<i>Solanum melongena</i>) Growth. <i>Agriculture (Switzerland)</i> , 2021, 11, 1258.	3.1	8
25	Inhibitory effect of Fungastop and Bion against carrot soft rot caused by <i>Sclerotinia sclerotiorum</i> . <i>Phytoparasitica</i> , 2020, 48, 95-106.	1.2	5
26	Data on the ultrastructural characteristics of <i>Paenibacillus polymyxa</i> isolates and biocontrol efficacy of <i>P. polymyxa</i> ShX301. <i>Data in Brief</i> , 2018, 21, 259-262.	1.0	4
27	Inhibitory efficacy of different essential oils against storage carrot rot with antifungal and resistance-inducing potential. <i>Journal of Phytopathology</i> , 2019, 167, 490-500.	1.0	4
28	Synonymy of two species of <i>Bipolaris</i> from aquatic crops of <i>Poaceae</i> . <i>Mycotaxon</i> , 2015, 130, 131-143.	0.3	3
29	Ultrastructural characters of a <i>Physarum melleum</i> on living leaves of <i>Dendrobium candidum</i> in China. <i>Journal of Zhejiang University: Science B</i> , 2007, 8, 896-899.	2.8	1
30	Role of Long Noncoding RNAs ZIMSTRG.11348 and UeMSTRG.02678 in Temperature-Dependent Culm Swelling in <i>Zizania latifolia</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 6020.	4.1	1
31	Developmental characteristics of sporogenous hyphae: a new observation between <i>Brassica juncea</i> var. <i>tumida</i> and <i>Albugo candida</i> . <i>European Journal of Plant Pathology</i> , 2022, 162, 343-355.	1.7	1
32	Shoot rot of <i>Zizania latifolia</i> and the first record of its pathogen <i>Pantoea ananatis</i> in China. <i>Journal of Zhejiang University: Science B</i> , 2022, 23, 328-338.	2.8	1
33	Application of pimaricin against potato white mould. <i>Journal of Phytopathology</i> , 2021, 169, 112-121.	1.0	0