

Han-Bo Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

651
citations

516561

16
h-index

610775

24
g-index

35
all docs

35
docs citations

35
times ranked

900
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Diversity in Mine Tailings Compared by Cultivation and Cultivation-independent Methods and their Resistance to Lead and Cadmium. <i>Microbial Ecology</i> , 2007, 54, 705-712.	1.4	55
2	Changes in non-symbiotic nitrogen-fixing bacteria inhabiting rhizosphere soils of an invasive plant <i>Ageratina adenophora</i> . <i>Applied Soil Ecology</i> , 2012, 54, 32-38.	2.1	53
3	Fungal Endophytes as a Metabolic Fine-Tuning Regulator for Wine Grape. <i>PLoS ONE</i> , 2016, 11, e0163186.	1.1	46
4	Unexpectedly high bacterial diversity in decaying wood of a conifer as revealed by a molecular method. <i>International Biodeterioration and Biodegradation</i> , 2008, 62, 471-474.	1.9	44
5	EFFECTS OF INOCULATION WITH ARBUSCULAR MYCORRHIZAL FUNGI ON MAIZE GROWN IN MULTI-METAL CONTAMINATED SOILS. <i>International Journal of Phytoremediation</i> , 2009, 11, 692-703.	1.7	42
6	Efficacy of Combined Vancomycin and Fosfomycin against Methicillin-Resistant <i>Staphylococcus aureus</i> in Biofilms In Vivo. <i>PLoS ONE</i> , 2014, 9, e113133.	1.1	33
7	Geographical and Temporal Changes of Foliar Fungal Endophytes Associated with the Invasive Plant <i>Ageratina adenophora</i> . <i>Microbial Ecology</i> , 2014, 67, 402-409.	1.4	33
8	Tissue-Specific and Geographical Variation in Endophytic Fungi of <i>Ageratina adenophora</i> and Fungal Associations With the Environment. <i>Frontiers in Microbiology</i> , 2019, 10, 2919.	1.5	32
9	Dynamics of fungal communities during <i>Gastrodia elata</i> growth. <i>BMC Microbiology</i> , 2019, 19, 158.	1.3	28
10	Enrichment of soil rare bacteria in root by an invasive plant <i>Ageratina adenophora</i> . <i>Science of the Total Environment</i> , 2019, 683, 202-209.	3.9	28
11	Quantifying the sharing of foliar fungal pathogens by the invasive plant <i>Ageratina adenophora</i> and its neighbours. <i>New Phytologist</i> , 2020, 227, 1493-1504.	3.5	26
12	Bacterial diversity at different depths in lead-zinc mine tailings as revealed by 16S rRNA gene libraries. <i>Journal of Microbiology</i> , 2007, 45, 479-84.	1.3	26
13	Microbial community on healthy and diseased leaves of an invasive plant <i>Eupatorium adenophorum</i> in Southwest China. <i>Journal of Microbiology</i> , 2010, 48, 139-145.	1.3	24
14	Endophytic fungi specifically introduce novel metabolites into grape flesh cells in vitro. <i>PLoS ONE</i> , 2018, 13, e0196996.	1.1	24
15	Exposure to endophytic fungi quantitatively and compositionally alters anthocyanins in grape cells. <i>Plant Physiology and Biochemistry</i> , 2020, 149, 144-152.	2.8	24
16	Genetic diversity of the endemic gourmet mushroom <i>Thelephora ganbajun</i> from south-western China. <i>Microbiology (United Kingdom)</i> , 2008, 154, 3460-3468.	0.7	21
17	Growth-promoting characteristics of potential nitrogen-fixing bacteria in the root of an invasive plant <i>Ageratina adenophora</i> . <i>PeerJ</i> , 2019, 7, e7099.	0.9	20
18	Fungal Communities in Decaying Sapwood and Heartwood of a Conifer <i>Keteleeria evelyniana</i> . <i>Current Microbiology</i> , 2008, 56, 358-362.	1.0	14

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19	Leaf chemistry and co-occurring species interactions affecting the endophytic fungal composition of <i>Eupatorium adenophorum</i> . <i>Annals of Microbiology</i> , 2011, 61, 655-662.	1.1	14
20	Plant "soil" foliage feedbacks on seed germination and seedling growth of the invasive plant <i>Ageratina adenophora</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191520.	1.2	13
21	Virulence and community dynamics of fungal species with vertical and horizontal transmission on a plant with multiple infections. <i>PLoS Pathogens</i> , 2021, 17, e1009769.	2.1	13
22	Endophytic Fungal strains Specifically Modified the Biochemical Status of Grape Cells. <i>Journal of Plant Biology</i> , 2018, 61, 210-216.	0.9	8
23	Characterization of the fungal community in the canopy air of the invasive plant <i>Ageratina adenophora</i> and its potential to cause plant diseases. <i>PLoS ONE</i> , 2020, 15, e0230822.	1.1	7
24	Diversity Distributions and the Anthocyanin Associations of Fungal Endophytes in Different Colored Grapevine Leaves. <i>Journal of Plant Biology</i> , 2020, 63, 107-116.	0.9	6
25	Evaluation of foliar fungus-mediated interactions with below and aboveground enemies of the invasive plant <i>Ageratina adenophora</i> . <i>Ecology and Evolution</i> , 2021, 11, 526-535.	0.8	5
26	Differential effects of plant growth-promoting bacteria on invasive and native plants. <i>South African Journal of Botany</i> , 2019, 124, 94-101.	1.2	4
27	<i>Remotididymella ageratinae</i> sp. nov. and <i>Remotididymella anemophila</i> sp. nov., two novel species isolated from the invasive weed <i>Ageratina adenophora</i> in PR China. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	0.8	4
28	Quantitatively evaluating mistaken clone assignments by RFLP analysis of 16S rRNA genes: a case study. <i>Canadian Journal of Microbiology</i> , 2008, 54, 479-482.	0.8	2
29	Virulence and Host Range of Fungi Associated With the Invasive Plant <i>Ageratina adenophora</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 857796.	1.5	2
30	Diversity and pathogenicity of <i>Alternaria</i> species associated with the invasive plant <i>Ageratina adenophora</i> and local plants. <i>PeerJ</i> , 2022, 10, e13012.	0.9	0
31	Title is missing!. , 2020, 15, e0230822.		0
32	Title is missing!. , 2020, 15, e0230822.		0
33	Title is missing!. , 2020, 15, e0230822.		0
34	Title is missing!. , 2020, 15, e0230822.		0