

Chao He

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

464
citations

933447

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16
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	Phyllosphere epiphytic and endophytic fungal community and network structures differ in a tropical mangrove ecosystem. <i>Microbiome</i> , 2019, 7, 57.	11.1	146
2	Plant Growth and Soil Microbial Impacts of Enhancing Licorice With Inoculating Dark Septate Endophytes Under Drought Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 2277.	3.5	61
3	Dark septate endophytes improve the growth of host and non-host plants under drought stress through altered root development. <i>Plant and Soil</i> , 2019, 439, 259-272.	3.7	61
4	Characterization of Dark Septate Endophytic Fungi and Improve the Performance of Licorice Under Organic Residue Treatment. <i>Frontiers in Microbiology</i> , 2019, 10, 1364.	3.5	47
5	Spatial dynamics of dark septate endophytes and soil factors in the rhizosphere of <i>Ammopiptanthus mongolicus</i> in Inner Mongolia, China. <i>Symbiosis</i> , 2015, 65, 75-84.	2.3	35
6	Plant performance of enhancing licorice with dual inoculating dark septate endophytes and <i>Trichoderma viride</i> mediated via effects on root development. <i>BMC Plant Biology</i> , 2020, 20, 325.	3.6	24
7	Host identity is more important in structuring bacterial epiphytes than endophytes in a tropical mangrove forest. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	19
8	Dark Septate Endophytes Isolated From Wild Licorice Roots Grown in the Desert Regions of Northwest China Enhance the Growth of Host Plants Under Water Deficit Stress. <i>Frontiers in Microbiology</i> , 2021, 12, 522449.	3.5	19
9	Colonization by dark septate endophytes improves the growth and rhizosphere soil microbiome of licorice plants under different water treatments. <i>Applied Soil Ecology</i> , 2021, 166, 103993.	4.3	16
10	Dual inoculation of dark septate endophytes and <i>Trichoderma viride</i> drives plant performance and rhizosphere microbiome adaptations of <i>Astragalus mongholicus</i> to drought. <i>Environmental Microbiology</i> , 2022, 24, 324-340.	3.8	15
11	Temporal and Spatial Dynamics of Dark Septate Endophytes in the Roots of <i>Lycium ruthenicum</i> in the Desert Region of Northwest China. <i>Agronomy</i> , 2021, 11, 648.	3.0	9
12	Effects of enhancement of licorice plants with dark septate endophytes on the root growth, glycyrrhizic acid and glycyrrhizin accumulation amended with organic residues. <i>Current Plant Biology</i> , 2020, 23, 100154.	4.7	8
13	Effects of Dark Septate Endophytes on the Performance and Soil Microbia of <i>Lycium ruthenicum</i> Under Drought Stress. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	4
14	Effects of <i>Glomus mosseae</i> on nutrient uptake and medicinal component accumulation of <i>Salvia miltiorrhiza</i> under varying P supply. <i>WIT Transactions on Biomedicine and Health</i> , 2014, ..	0.0	0