

Xiang Sun

List of Publications by Year in descending order

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28
papers

1,089
citations

516710

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526287

27
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docs citations

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times ranked

1575
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-locus backbone tree for <i>Pestalotiopsis</i> , with a polyphasic characterization of 14 new species. <i>Fungal Diversity</i> , 2012, 56, 95-129.	12.3	211
2	Community composition of endophytic fungi in <i>Acer truncatum</i> and their role in decomposition. <i>Fungal Diversity</i> , 2011, 47, 85-95.	12.3	178
3	Phyllosphere epiphytic and endophytic fungal community and network structures differ in a tropical mangrove ecosystem. <i>Microbiome</i> , 2019, 7, 57.	11.1	146
4	Genomic and transcriptomic analysis of the endophytic fungus <i>Pestalotiopsis fici</i> reveals its lifestyle and high potential for synthesis of natural products. <i>BMC Genomics</i> , 2015, 16, 28.	2.8	102
5	Phomopchalasins A and B, Two Cytochalasans with Polycyclic-Fused Skeletons from the Endophytic Fungus <i>Phomopsis</i> sp. shj2. <i>Organic Letters</i> , 2016, 18, 1108-1111.	4.6	87
6	Biocontrol Potential of Fungal Endophytes against <i>Fusarium oxysporum</i> f. sp. <i>cucumerinum</i> Causing Wilt in Cucumber. <i>Plant Pathology Journal</i> , 2019, 35, 598-608.	1.7	41
7	Community structure of endophytic fungi of four mangrove species in Southern China. <i>Mycology</i> , 2016, 7, 180-190.	4.4	37
8	Significant host- and environment-dependent differentiation among highly sporadic fungal endophyte communities in cereal crops-related wild grasses. <i>Environmental Microbiology</i> , 2020, 22, 3357-3374.	3.8	32
9	Effect of drought and season on arbuscular mycorrhizal fungi in a subtropical secondary forest. <i>Fungal Ecology</i> , 2019, 41, 107-115.	1.6	30
10	Diversity and community of culturable endophytic fungi from stems and roots of desert halophytes in northwest China. <i>MycKeys</i> , 2020, 62, 75-95.	1.9	30
11	<i>Micronematobotrys</i> , a new genus and its phylogenetic placement based on rDNA sequence analyses. <i>Mycological Progress</i> , 2010, 9, 567-574.	1.4	22
12	Xylariterpenoids A-D, four new sesquiterpenoids from the Xylariaceae fungus. <i>RSC Advances</i> , 2014, 4, 54144-54148.	3.6	21
13	<i>Lasiodiplodia</i> spp. associated with <i>Aquilaria crassna</i> in Laos. <i>Mycological Progress</i> , 2019, 18, 683-701.	1.4	20
14	Two new <i>Pythium</i> species from China based on the morphology and DNA sequence data. <i>Mycological Progress</i> , 2012, 11, 689-698.	1.4	19
15	Stem Endophytic Mycobiota in Wild and Domesticated Wheat: Structural Differences and Hidden Resources for Wheat Improvement. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 180.	3.5	19
16	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
17	<i>Pestalotiopsis yunnanensis</i> sp. nov., an endophyte from <i>Podocarpus macrophyllus</i> (Podocarpaceae) based on morphology and ITS sequence data. <i>Mycological Progress</i> , 2013, 12, 563-568.	1.4	11
18	Two new species, <i>Pythium agreste</i> and <i>P. wuhanense</i> , based on morphological characteristics and DNA sequence data. <i>Mycological Progress</i> , 2014, 13, 145-155.	1.4	9

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19	Late Quaternary climate change explains soil fungal community composition rather than fungal richness in forest ecosystems. <i>Ecology and Evolution</i> , 2019, 9, 6678-6692.	1.9	9
20	Effect of Ionizing Radiation on the Bacterial and Fungal Endophytes of the Halophytic Plant <i>Kalidium schrenkianum</i> . <i>Microorganisms</i> , 2021, 9, 1050.	3.6	7
21	Seasonal Dynamics and Persistency of Endophyte Communities in <i>Kalidium schrenkianum</i> Shifts Under Radiation Stress. <i>Frontiers in Microbiology</i> , 2021, 12, 778327.	3.5	7
22	New $\hat{\pm}$ -pyrone and phthalide from the Xylariaceae fungus. <i>Journal of Asian Natural Products Research</i> , 2015, 17, 705-710.	1.4	6
23	Response of arbuscular mycorrhizal fungal community in soil and roots to grazing differs in a wetland on the Qinghai-Tibet plateau. <i>PeerJ</i> , 2020, 8, e9375.	2.0	6
24	Endophytic fungi VI. <i>Ciliophora quercus</i> sp. nov. from China. <i>Nova Hedwigia</i> , 2007, 85, 403-406.	0.4	5
25	A new endophytic fungus <i>Neofabraea illicii</i> isolated from <i>Illicium verum</i> . <i>Mycoscience</i> , 2015, 56, 332-339.	0.8	4
26	<i>Capitulocladosporium clinodiplosidis</i> gen. et sp. nov., a hyphomyceteous ustilaginomycete from midge. <i>Mycological Progress</i> , 2018, 17, 307-318.	1.4	4
27	<i>Dematipyriforma aquilariagen. et sp. nov.</i> , a New Hyphomycetous Taxon from <i>Aquilaria crassna</i> . <i>Cryptogamie, Mycologie</i> , 2017, 38, 341-351.	1.0	4
28	Specific network and phylosymbiosis pattern in endophyte community of coastal halophytes. <i>Fungal Ecology</i> , 2021, 53, 101088.	1.6	3