Xiang Sun

List of Publications by Year in descending order

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28 papers	1,089 citations	516710 16 h-index	526287 27 g-index
28 all docs	28 docs citations	28 times ranked	1575 citing authors

#	Article	IF	Citations
1	Effect of Ionizing Radiation on the Bacterial and Fungal Endophytes of the Halophytic Plant Kalidium schrenkianum. Microorganisms, 2021, 9, 1050.	3.6	7
2	Specific network and phylosymbiosis pattern in endophyte community of coastal halophytes. Fungal Ecology, 2021, 53, 101088.	1.6	3
3	Seasonal Dynamics and Persistency of Endophyte Communities in Kalidium schrenkianum Shifts Under Radiation Stress. Frontiers in Microbiology, 2021, 12, 778327.	3.5	7
4	Stem Endophytic Mycobiota in Wild and Domesticated Wheat: Structural Differences and Hidden Resources for Wheat Improvement. Journal of Fungi (Basel, Switzerland), 2020, 6, 180.	3.5	19
5	Significant hostâ€•and environmentâ€dependent differentiation among highly sporadic fungal endophyte communities in cereal cropsâ€•related wild grasses. Environmental Microbiology, 2020, 22, 3357-3374.	3.8	32
6	Host identity is more important in structuring bacterial epiphytes than endophytes in a tropical mangrove forest. FEMS Microbiology Ecology, 2020, 96, .	2.7	19
7	Diversity and community of culturable endophytic fungi from stems and roots of desert halophytes in northwest China. MycoKeys, 2020, 62, 75-95.	1.9	30
8	Response of arbuscular mycorrhizal fungal community in soil and roots to grazing differs in a wetland on the Qinghai-Tibet plateau. PeerJ, 2020, 8, e9375.	2.0	6
9	Effect of drought and season on arbuscular mycorrhizal fungi in a subtropical secondary forest. Fungal Ecology, 2019, 41, 107-115.	1.6	30
10	Late Quaternary climate change explains soil fungal community composition rather than fungal richness in forest ecosystems. Ecology and Evolution, 2019, 9, 6678-6692.	1.9	9
11	Lasiodiplodia spp. associated with Aquilaria crassna in Laos. Mycological Progress, 2019, 18, 683-701.	1.4	20
12	Phyllosphere epiphytic and endophytic fungal community and network structures differ in a tropical mangrove ecosystem. Microbiome, 2019, 7, 57.	11.1	146
13	Biocontrol Potential of Fungal Endophytes against Fusarium oxysporum f. sp. cucumerinum Causing Wilt in Cucumber. Plant Pathology Journal, 2019, 35, 598-608.	1.7	41
14	Capitulocladosporium clinodiplosidis gen. et sp. nov., a hyphomyceteous ustilaginomycete from midge. Mycological Progress, 2018, 17, 307-318.	1.4	4
15	Dematipyriforma aquilariagen. et sp. nov., a New Hyphomycetous Taxon fromAquilaria crassna. Cryptogamie, Mycologie, 2017, 38, 341-351.	1.0	4
16	Community structure of endophytic fungi of four mangrove species in Southern China. Mycology, 2016, 7, 180-190.	4.4	37
17	Phomopchalasins A and B, Two Cytochalasans with Polycyclic-Fused Skeletons from the Endophytic Fungus Phomopsis sp. shj2. Organic Letters, 2016, 18, 1108-1111.	4.6	87
18	A new endophytic fungus Neofabraea illicii isolated from Illicium verum. Mycoscience, 2015, 56, 332-339.	0.8	4

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19	New Î±-pyrone and phthalide from the Xylariaceae fungus. Journal of Asian Natural Products Research, 2015, 17, 705-710.	1.4	6
20	Genomic and transcriptomic analysis of the endophytic fungus Pestalotiopsis fici reveals its lifestyle and high potential for synthesis of natural products. BMC Genomics, 2015, 16, 28.	2.8	102
21	Two new species, Pythium agreste and P. wuhanense, based on morphological characteristics and DNA sequence data. Mycological Progress, 2014, 13, 145-155.	1.4	9
22	Xylariterpenoids Aâ€“D, four new sesquiterpenoids from the Xylariaceae fungus. RSC Advances, 2014, 4, 54144-54148.	3.6	21
23	Pestalotiopsis yunnanensis sp. nov., an endophyte from Podocarpus macrophyllus (Podocarpaceae) based on morphology and ITS sequence data. Mycological Progress, 2013, 12, 563-568.	1.4	11
24	A multi-locus backbone tree for Pestalotiopsis, with a polyphasic characterization of 14 new species. Fungal Diversity, 2012, 56, 95-129.	12.3	211
25	Two new Pythium species from China based on the morphology and DNA sequence data. Mycological Progress, 2012, 11, 689-698.	1.4	19
26	Community composition of endophytic fungi in Acer truncatum and their role in decomposition. Fungal Diversity, 2011, 47, 85-95.	12.3	178
27	Micronematobotrys, a new genus and its phylogenetic placement based on rDNA sequence analyses. Mycological Progress, 2010, 9, 567-574.	1.4	22
28	Endophytic fungi VI. Ciliophora quercus sp. nov. from China. Nova Hedwigia, 2007, 85, 403-406.	0.4	5