

Jian-chu Xu

List of Publications by Year in descending order

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Version: 2024-02-01

302
papers

19,999
citations

18436

62
h-index

14156

128
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309
all docs

309
docs citations

309
times ranked

17930
citing authors

#	ARTICLE	IF	CITATIONS
19	Ectomycorrhizal Mushrooms as a Natural Bio-Indicator for Assessment of Heavy Metal Pollution. <i>Agronomy</i> , 2022, 12, 1041.	1.3	7
20	Metabolomic and transcriptomic analyses reveal new insights into the role of abscisic acid in modulating mango fruit ripening. <i>Horticulture Research</i> , 2022, 9, .	2.9	12
21	The Grain-for-Green project offsets warming-induced soil organic carbon loss and increases soil carbon stock in Chinese Loess Plateau. <i>Science of the Total Environment</i> , 2022, 837, 155469.	3.9	19
22	Microbial functional changes mark irreversible course of Tibetan grassland degradation. <i>Nature Communications</i> , 2022, 13, 2681.	5.8	37
23	Bambusicolous Fungi in Pleosporales: Introducing Four Novel Taxa and a New Habitat Record for <i>Anastomitrabeculia didymospora</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 630.	1.5	6
24	Quantitative Succinyl-Proteome Profiling of Turnip (<i>Brassica rapa</i> var. <i>rapa</i>) in Response to Cadmium Stress. <i>Cells</i> , 2022, 11, 1947.	1.8	4
25	Version 3 of the Global Aridity Index and Potential Evapotranspiration Database. <i>Scientific Data</i> , 2022, 9, .	2.4	151
26	Mapping tree species distribution in support of China's integrated tree-livestock-crop system. <i>Circular Agricultural Systems</i> , 2021, 1, 1-11.	0.5	1
27	Impact of land use and land cover changes on carbon storage in rubber dominated tropical Xishuangbanna, South West China. <i>Ecosystem Health and Sustainability</i> , 2021, 7, .	1.5	15
28	An Overview of the Problems and Prospects for Circular Agriculture in Sustainable Food Systems in the Anthropocene. <i>Circular Agricultural Systems</i> , 2021, 1, 1-11.	0.5	11
29	Mushroom as a means of sustainable rural development in the Chin State, Myanmar. <i>Circular Agricultural Systems</i> , 2021, 1, 1-6.	0.5	4
30	<p>Introduction of Neolophiotrema xiaokongense gen. et sp. nov. to the poorly represented Anteaeglioniaceae (Pleosporales,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2971Td (Dothideomycete)	0.1	4
31	Bioluminescent fungus Roridomyces viridiluminus sp. nov. and the first Chinese record of the genus Roridomyces, from Southwestern China. <i>Phytotaxa</i> , 2021, 487, 233-250.	0.1	4
32	Reviewing the world's edible mushroom species: A new evidence-based classification system. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 1982-2014.	5.9	89
33	Morpho-Phylo Taxonomy of Novel Dothideomycetous Fungi Associated With Dead Woody Twigs in Yunnan Province, China. <i>Frontiers in Microbiology</i> , 2021, 12, 654683.	1.5	21
34	Five Steps to Inject Transformative Change into the Post-2020 Global Biodiversity Framework. <i>BioScience</i> , 2021, 71, 637-646.	2.2	15
35	Composition of woody plant communities drives macrofungal community composition in three climatic regions. <i>Journal of Vegetation Science</i> , 2021, 32, e13001.	1.1	4
36	Insight into the Systematics of Microfungi Colonizing Dead Woody Twigs of <i>Dodonaea viscosa</i> in Honghe (China). <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 180.	1.5	25

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37	Climate-Fungal Pathogen Modeling Predicts Loss of Up to One-Third of Tea Growing Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 610567.	1.8	13
38	Mucoralean Fungi in Thailand: Novel Species of <i>Absidia</i> from Tropical Forest Soil. <i>Cryptogamie, Mycologie</i> , 2021, 42, .	0.2	6
39	Volatile Constituents of Endophytic Fungi Isolated from <i>Aquilaria sinensis</i> with Descriptions of Two New Species of <i>Nemania</i> . <i>Life</i> , 2021, 11, 363.	1.1	11
40	The powdery mildew disease of rubber (<i>Oidium heveae</i>) is jointly controlled by the winter temperature and host phenology. <i>International Journal of Biometeorology</i> , 2021, 65, 1707-1718.	1.3	7
41	Multigene Phylogeny Reveals <i>Haploanthostomella elaeidis</i> gen. et sp. nov. and Familial Replacement of <i>Endocalyx</i> (Xylariales, Sordariomycetes, Ascomycota). <i>Life</i> , 2021, 11, 486.	1.1	10
42	Mountain futures: pursuing innovative adaptations in coupled social-ecological systems. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 342-348.	1.9	18
43	Multi-Gene Phylogeny and Morphology Reveal <i>Haplohelminthosporium</i> gen. nov. and <i>Helminthosporiella</i> gen. nov. Associated with Palms in Thailand and A Checklist for <i>Helminthosporium</i> Reported Worldwide. <i>Life</i> , 2021, 11, 454.	1.1	5
44	<i>Amphibambusa hongheensis</i> sp. nov., a novel bambusicolous ascomycete from Yunnan, China. <i>Phytotaxa</i> , 2021, 505, 201-212.	0.1	2
45	Arbuscular mycorrhizal fungi potentially regulate N ₂ O emissions from agricultural soils via altered expression of denitrification genes. <i>Science of the Total Environment</i> , 2021, 774, 145133.	3.9	27
46	Integrating Phenological and Geographical Information with Artificial Intelligence Algorithm to Map Rubber Plantations in Xishuangbanna. <i>Remote Sensing</i> , 2021, 13, 2793.	1.8	15
47	<i>Neopestalotiopsis cavernicola</i> sp. nov. from Gem Cave in Yunnan Province, China. <i>Phytotaxa</i> , 2021, 512, .	0.1	5
48	Morphology and phylogenetic analyses reveal <i>Montagnula puerensis</i> sp. nov. (Didymosphaeriaceae). <i>Trends in Microbiology</i> , 2021, 29, 1075-1081.	0.1	8
49	Novel saprobic <i>Hermatomyces</i> species (Hermatomycetaceae, Pleosporales) from China (Yunnan). <i>Trends in Microbiology</i> , 2021, 29, 1075-1081.	0.8	8
50	Fungal Pathogens in Grasslands. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 695087.	1.8	11
51	Crop-climate model in support of adjusting local ecological calendar in the Taxkorgan, eastern Pamir Plateau. <i>Climatic Change</i> , 2021, 167, 1.	1.7	1
52	A Taxonomic Appraisal of Bambusicolous Fungi in Occultibambusaceae (Pleosporales). <i>Trends in Microbiology</i> , 2021, 29, 1075-1081.	1.1	142
53	<i>Ganoderma</i> (Ganodermataceae, Basidiomycota) Species from the Greater Mekong Subregion. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 819.	1.5	18
54	Assessment of veterinary antibiotics from animal manure-amended soil to growing alfalfa, alfalfa silage, and milk. <i>Ecotoxicology and Environmental Safety</i> , 2021, 224, 112699.	2.9	10

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55	Effects of degraded grassland conversion to mango plantation on soil CO ₂ fluxes. <i>Applied Soil Ecology</i> , 2021, 167, 104045.	2.1	5
56	One New Species and Two New Host Records of <i>Apiospora</i> from Bamboo and Maize in Northern Thailand with Thirteen New Combinations. <i>Life</i> , 2021, 11, 1071.	1.1	13
57	Identification of Bioactive Phytochemicals from Six Plants: Mechanistic Insights into the Inhibition of Rumen Protozoa, Ammoniogenesis, and β -Glucosidase. <i>Biology</i> , 2021, 10, 1055.	1.3	9
58	Large-Scale Characterization of the Soil Microbiome in Ancient Tea Plantations Using High-Throughput 16S rRNA and Internal Transcribed Spacer Amplicon Sequencing. <i>Frontiers in Microbiology</i> , 2021, 12, 745225.	1.5	12
59	<i>Koorchaloma oryzae</i> sp. nov. (Stachybotryaceae, Sordariomycetes), from <i>Oryza sativa</i> (Poaceae) in northern Thailand. <i>Phytotaxa</i> , 2021, 524, 283-292.	0.1	1
60	Oxidative Stress in Dairy Cows: Insights into the Mechanistic Mode of Actions and Mitigating Strategies. <i>Antioxidants</i> , 2021, 10, 1918.	2.2	27
61	Fungal diversity notes 1387–1511: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2021, 111, 1-335.	4.7	88
62	Taxonomic and phylogenic appraisal of a novel species and a new record of Stictidaceae from coffee in Yunnan Province, China. <i>Phytotaxa</i> , 2021, 528, 111-124.	0.1	7
63	<i>Dothidea kunmingensis</i> , a novel asexual species of Dothideaceae on <i>Jasminum nudiflorum</i> (winter) Tj ETQq1 1 0.784314 rgBT ₂ /Overlo	0.1	
64	Taxonomy and Phylogeny Reveal Two New Potential Edible Ectomycorrhizal Mushrooms of <i>Thelephora</i> from East Asia. <i>Diversity</i> , 2021, 13, 646.	0.7	3
65	Young shade trees improve soil quality in intensively managed coffee systems recently converted to agroforestry in Yunnan Province, China. <i>Plant and Soil</i> , 2020, 453, 119-137.	1.8	21
66	Suppression of amino acid and oligopeptide mineralization by organic manure addition in a semiarid environment. <i>Land Degradation and Development</i> , 2020, 31, 1915-1925.	1.8	1
67	Taxonomic and phylogenetic characterizations reveal three new species of <i>Mendogia</i> (Myriangiaceae,) Tj ETQq1 1 0.784314 rgBT /Ov	0.5	
68	Screening of Phosphate-Solubilizing Fungi From Air and Soil in Yunnan, China: Four Novel Species in <i>Aspergillus</i> , <i>Gongronella</i> , <i>Penicillium</i> , and <i>Talaromyces</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 585215.	1.5	50
69	Structure of Bacterial Communities in Phosphorus-Enriched Rhizosphere Soils. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6387.	1.3	11
70	Quantifying farmers' climate change adaptation strategies and the strategy determinants in Southwest China. <i>International Journal of Climate Change Strategies and Management</i> , 2020, 12, 511-532.	1.5	6
71	Taxonomic novelties in <i>Magnolia</i> -associated pleosporalean fungi in the Kunming Botanical Gardens (Yunnan, China). <i>PLoS ONE</i> , 2020, 15, e0235855.	1.1	35
72	Giant milkweed (<i>Calotropis gigantea</i>): A new plant resource to inhibit protozoa and decrease ammoniogenesis of rumen microbiota in vitro without impairing fermentation. <i>Science of the Total Environment</i> , 2020, 743, 140665.	3.9	13

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73	Contrasted effects of temperature during defoliation vs. refoliation periods on the infection of rubber powdery mildew (<i>Oidium heveae</i>) in Xishuangbanna, China. <i>International Journal of Biometeorology</i> , 2020, 64, 1835-1845.	1.3	8
74	Nutrient value of wild fodder species and the implications for improving the diet of mithun (<i>Bos</i>) in Xishuangbanna, China. <i>Journal of Animal Ecology</i> , 2020, 89, 107-115.	1.8	10
75	Fungal diversity notes 1151-1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2020, 100, 5-277.	4.7	156
76	Taxonomy and phylogeny of hyaline-spored coelomycetes. <i>Fungal Diversity</i> , 2020, 100, 279-801.	4.7	58
77	Genome Wide Identification of the MLO Gene Family Associated with Powdery Mildew Resistance in Rubber Trees (<i>Hevea brasiliensis</i>). <i>Tropical Plant Biology</i> , 2020, 13, 331-342.	1.0	2
78	Microfungi associated with Clematis (<i>Ranunculaceae</i>) with an integrated approach to delimiting species boundaries. <i>Fungal Diversity</i> , 2020, 102, 1-203.	4.7	93
79	Unraveling consequences of soil micro- and nano-plastic pollution on soil-plant system: Implications for nitrogen (N) cycling and soil microbial activity. <i>Chemosphere</i> , 2020, 260, 127578.	4.2	106
80	Discovery of novel fungal species and pathogens on bat carcasses in a cave in Yunnan Province, China. <i>Emerging Microbes and Infections</i> , 2020, 9, 1554-1566.	3.0	14
81	Will heat stress take its toll on milk production in China?. <i>Climatic Change</i> , 2020, 161, 637-652.	1.7	35
82	Mechanism of methane uptake in profiles of tropical soils converted from forest to rubber plantations. <i>Soil Biology and Biochemistry</i> , 2020, 145, 107796.	4.2	17
83	Three Novel Entomopathogenic Fungi From China and Thailand. <i>Frontiers in Microbiology</i> , 2020, 11, 608991.	1.5	5
84	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. <i>Fungal Diversity</i> , 2020, 105, 17-318.	4.7	70
85	Taxonomy and phylogenetic appraisal of <i>Spegazzinia musae</i> sp. nov. and <i>S. deightonii</i> (<i>Didymosphaeriaceae</i> , <i>Pleosporales</i>) on <i>Musaceae</i> from Thailand. <i>Mycologia</i> , 2020, 112, 19-37.	0.8	12
86	<i>Loculosulcatispora thailandica</i> gen. et sp. nov. (<i>Sulcatisporaceae</i>), saprobic on woody litter in Thailand. <i>Phytotaxa</i> , 2020, 475, 67-78.	0.1	5
87	Domestication of <i>Ganoderma leucocontextum</i> , <i>G. resinaceum</i> , and <i>G. gibbosum</i> Collected from Yunnan Province, China. <i>Biosciences, Biotechnology Research Asia</i> , 2020, 17, 07-26.	0.2	4
88	<i>Roridomyces phyllostachydis</i> (<i>Agaricales</i> , <i>Mycenaceae</i>), a new bioluminescent fungus from Northeast India. <i>Phytotaxa</i> , 2020, 459, 155-167.	0.1	8
89	<i>Bartalinea kevinhydei</i> (<i>Ascomycota</i>), a new leaf-spot causing fungus on teak (<i>Tectona grandis</i>) from Northern Thailand. <i>Phytotaxa</i> , 2020, 474, 27-39.	0.1	2
90	Evaluation of key meteorological determinants of wintering and flowering patterns of five rubber clones in Xishuangbanna, Yunnan, China. <i>International Journal of Biometeorology</i> , 2019, 63, 617-625.	1.3	16

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91	Compost Amended with N Enhances Maize Productivity and Soil Properties in Semi-Arid Agriculture. <i>Agronomy Journal</i> , 2019, 111, 2536-2544.	0.9	7
92	Phosphorus mitigation remains critical in water protection: A review and meta-analysis from one of China's most eutrophicated lakes. <i>Science of the Total Environment</i> , 2019, 689, 1336-1347.	3.9	44
93	Role of Traditional Ecological Knowledge and Seasonal Calendars in the Context of Climate Change: A Case Study from China. <i>Sustainability</i> , 2019, 11, 3243.	1.6	18
94	Converting forests into rubber plantations weakened the soil CH ₄ sink in tropical uplands. <i>Land Degradation and Development</i> , 2019, 30, 2311-2322.	1.8	12
95	The amazing potential of fungi: 50 ways we can exploit fungi industrially. <i>Fungal Diversity</i> , 2019, 97, 1-136.	4.7	459
96	A Survey of Termitomyces (Lyophyllaceae, Agaricales), Including a New Species, from a Subtropical Forest in Xishuangbanna, China. <i>Mycobiology</i> , 2019, 47, 391-400.	0.6	14
97	Substrate Preference Determines Macrofungal Biogeography in the Greater Mekong Sub-Region. <i>Forests</i> , 2019, 10, 824.	0.9	10
98	Taxonomy and molecular phylogeny of <i>Thyrostroma ephedricola</i> sp. nov. (Dothidotthiaceae) and proposal for <i>Thyrostroma jaczewskii</i> comb. nov. <i>Phytotaxa</i> , 2019, 416, 243-256.	0.1	7
99	Regional trade of medicinal plants has facilitated the retention of traditional knowledge: case study in Gilgit-Baltistan Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 6.	1.1	17
100	Distribution margins as natural laboratories to infer species' flowering responses to climate warming and implications for frost risk. <i>Agricultural and Forest Meteorology</i> , 2019, 268, 299-307.	1.9	44
101	Fungal diversity notes 1036-1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2019, 96, 1-242.	4.7	148
102	Assessing the Livelihood Vulnerability of Rural Indigenous Households to Climate Changes in Central Nepal, Himalaya. <i>Sustainability</i> , 2019, 11, 2977.	1.6	70
103	Fungal diversity notes 929-1035: taxonomic and phylogenetic contributions on genera and species of fungi. <i>Fungal Diversity</i> , 2019, 95, 1-273.	4.7	203
104	Taxonomic and phylogenetic characterizations reveal two new species and two new records of <i>Rousoella</i> (Rousoellaceae, Pleosporales) from Yunnan, China. <i>Mycological Progress</i> , 2019, 18, 577-591.	0.5	12
105	Climbing the mountain fast but smart: Modelling rubber tree growth and latex yield under climate change. <i>Forest Ecology and Management</i> , 2019, 439, 55-69.	1.4	14
106	Expanding Rubber Plantations in Southern China: Evidence for Hydrological Impacts. <i>Water (Switzerland)</i> , 2019, 11, 651.	1.2	12
107	Changes in Fungal Communities across a Forest Disturbance Gradient. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	41
108	Roads as drivers of above-ground biomass loss at tropical forest edges in Xishuangbanna, Southwest China. <i>Land Degradation and Development</i> , 2019, 30, 1325-1335.	1.8	4

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109	<p>Keissleriella bambusicola sp. nov. (Lentitheciaceae, Pleosporales) from Yunnan, China</p><p></p>. Phytotaxa, 2019, 423, 129-144.	0.1	6
110	<p>Ganoderma weixiensis (Polyporaceae, Basidiomycota), a new member of the G. lucidum complex from Yunnan Province, China</p>. Phytotaxa, 2019, 423, 75-86.	0.1	7
111	Morphology and Multi-Gene Phylogeny Reveal Pestalotiopsis pinicola sp. nov. and a New Host Record of Cladosporium anthropophilum from Edible Pine (Pinus armandii) Seeds in Yunnan Province, China. Pathogens, 2019, 8, 285.	1.2	14
112	Phylogenetic diversity correlated with above-ground biomass production during forest succession: Evidence from tropical forests in Southeast Asia. Journal of Ecology, 2019, 107, 1419-1432.	1.9	32
113	Sustaining Biodiversity and Ecosystem Services in the Hindu Kush Himalaya. , 2019, , 127-165.		50
114	Responses of rubber leaf phenology to climatic variations in Southwest China. International Journal of Biometeorology, 2019, 63, 607-616.	1.3	31
115	Complete chloroplast genome of the threatened Rhoiptelea chiliantha (Juglandaceae s.l.). Conservation Genetics Resources, 2019, 11, 317-319.	0.4	2
116	A new record of Ganoderma tropicum (Basidiomycota, Polyporales) for Thailand and first assessment of optimum conditions for mycelia production. MycoKeys, 2019, 51, 65-83.	0.8	13
117	Additions to the knowledge of Ganoderma in Thailand: Ganoderma casuarinicola, a new record; and Ganoderma thailandicum sp. nov.. MycoKeys, 2019, 59, 47-65.	0.8	12
118	The genus Simplicillium. MycoKeys, 2019, 60, 69-92.	0.8	34
119	Rubber seed oil and flaxseed oil supplementation on serum fatty acid profile, oxidation stability of serum and milk, and immune function of dairy cows. Asian-Australasian Journal of Animal Sciences, 2019, 32, 1363-1372.	2.4	6
120	Effectiveness of protected areas in preventing rubber expansion and deforestation in Xishuangbanna, Southwest China. Land Degradation and Development, 2018, 29, 2417-2427.	1.8	22
121	Tree species and recovery time drives soil restoration after mining: A chronosequence study. Land Degradation and Development, 2018, 29, 1738-1747.	1.8	22
122	Response to climate change of montane herbaceous plants in the genus Rhodiola predicted by ecological niche modelling. Scientific Reports, 2018, 8, 5879.	1.6	55
123	Spatial and seasonal variation in soil respiration along a slope in a rubber plantation and a natural forest in Xishuangbanna, Southwest China. Journal of Mountain Science, 2018, 15, 695-707.	0.8	14
124	Impact of rubber plantation age on erosive potential studied with USLE model. Journal of Applied Water Engineering and Research, 2018, 6, 252-261.	1.0	3
125	Anticipating Climatic Variability: The Potential of Ecological Calendars. Human Ecology, 2018, 46, 249-257.	0.7	35
126	Determinants of livelihood vulnerability in farming communities in two sites in the Asian Highlands. Water International, 2018, 43, 165-182.	0.4	57

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127	The cover uncovered: Bark control over wood decomposition. <i>Journal of Ecology</i> , 2018, 106, 2147-2160.	1.9	45
128	The importance of plot size and the number of sampling seasons on capturing macrofungal species richness. <i>Fungal Biology</i> , 2018, 122, 692-700.	1.1	8
129	A New Opportunity to Recover Native Forests in China. <i>Conservation Letters</i> , 2018, 11, e12396.	2.8	17
130	Identification of endophytic fungi from leaves of Pandanaceae based on their morphotypes and DNA sequence data from southern Thailand. <i>MycKeys</i> , 2018, 33, 25-67.	0.8	65
131	Two novel species of <i>Neoaquastroma</i> (Parabambusicolaceae, Pleosporales) with their phoma-like asexual morphs. <i>MycKeys</i> , 2018, 34, 47-62.	0.8	9
132	Fungal diversity notes 840–928: micro-fungi associated with Pandanaceae. <i>Fungal Diversity</i> , 2018, 93, 1-160.	4.7	125
133	Caution Is Needed in Quantifying Terrestrial Biomass Responses to Elevated Temperature: Meta-Analyses of Field-Based Experimental Warming Across China. <i>Forests</i> , 2018, 9, 619.	0.9	4
134	Using farmers' local knowledge of tree provision of ecosystem services to strengthen the emergence of coffee-agroforestry landscapes in southwest China. <i>PLoS ONE</i> , 2018, 13, e0204046.	1.1	33
135	Significance of Mangrove Biodiversity Conservation in Fishery Production and Living Conditions of Coastal Communities in Sri Lanka. <i>Diversity</i> , 2018, 10, 20.	0.7	19
136	Genetic Diversity Analysis Reveals Genetic Differentiation and Strong Population Structure in <i>Calotropis</i> Plants. <i>Scientific Reports</i> , 2018, 8, 7832.	1.6	28
137	Natural forests maintain a greater soil microbial diversity than that in rubber plantations in Southwest China. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 190-197.	2.5	33
138	Fungal diversity notes 709–839: taxonomic and phylogenetic contributions to fungal taxa with an emphasis on fungi on Rosaceae. <i>Fungal Diversity</i> , 2018, 89, 1-236.	4.7	169
139	Comparison of Pixel- and Object-Based Approaches in Phenology-Based Rubber Plantation Mapping in Fragmented Landscapes. <i>Remote Sensing</i> , 2018, 10, 44.	1.8	26
140	Native Forests Have a Higher Diversity of Macrofungi Than Comparable Plantation Forests in the Greater Mekong Subregion. <i>Forests</i> , 2018, 9, 402.	0.9	12
141	Morpho-Molecular Characterization of Two <i>Ampelomyces</i> spp. (Pleosporales) Strains Mycoparasites of Powdery Mildew of <i>Hevea brasiliensis</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 12.	1.5	42
142	Networked and embedded scientific experiments will improve restoration outcomes. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 288-294.	1.9	43
143	Agroforestry systems: Meta-analysis of soil carbon stocks, sequestration processes, and future potentials. <i>Land Degradation and Development</i> , 2018, 29, 3886-3897.	1.8	137
144	Fruiting patterns of macrofungi in tropical and temperate land use types in Yunnan Province, China. <i>Acta Oecologica</i> , 2018, 91, 7-15.	0.5	3

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145	Scaling green rubber cultivation in Southwest China—An integrative analysis of stakeholder perspectives. <i>Science of the Total Environment</i> , 2017, 580, 1475-1482.	3.9	20
146	Taxonomic revision and phylogenetic analyses of rubber powdery mildew fungi. <i>Microbial Pathogenesis</i> , 2017, 105, 185-195.	1.3	21
147	Arbuscular mycorrhiza enhance the rate of litter decomposition while inhibiting soil microbial community development. <i>Scientific Reports</i> , 2017, 7, 42184.	1.6	54
148	Farm types and farmer motivations to adapt: Implications for design of sustainable agricultural interventions in the rubber plantations of South West China. <i>Agricultural Systems</i> , 2017, 154, 1-12.	3.2	29
149	Seasonal differences in soil respiration and methane uptake in rubber plantation and rainforest. <i>Agriculture, Ecosystems and Environment</i> , 2017, 240, 314-328.	2.5	29
150	Current re-vegetation patterns and restoration issues in degraded geological phosphorus-rich mountain areas: A synthetic analysis of Central Yunnan, SW China. <i>Plant Diversity</i> , 2017, 39, 140-148.	1.8	12
151	China's fight to halt tree cover loss. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162559.	1.2	60
152	Fungal diversity notes 491–602: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2017, 83, 1-261.	4.7	180
153	The ranking of fungi: a tribute to David L. Hawksworth on his 70th birthday. <i>Fungal Diversity</i> , 2017, 84, 1-23.	4.7	84
154	Lost in transition: Forest transition and natural forest loss in tropical China. <i>Plant Diversity</i> , 2017, 39, 149-153.	1.8	25
155	Biodegradation of polyester polyurethane by <i>Aspergillus tubingensis</i> . <i>Environmental Pollution</i> , 2017, 225, 469-480.	3.7	169
156	Is there decentralization in North Korea? Evidence and lessons from the sloping land management program 2004–2014. <i>Land Use Policy</i> , 2017, 61, 113-125.	2.5	15
157	Rubber tree allometry, biomass partitioning and carbon stocks in mountainous landscapes of sub-tropical China. <i>Forest Ecology and Management</i> , 2017, 404, 84-99.	1.4	23
158	Using leaf area index (LAI) to assess vegetation response to drought in Yunnan province of China. <i>Journal of Mountain Science</i> , 2017, 14, 1863-1872.	0.8	33
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