Ying-Mei Liang

List of Publications by Year
in descending order

25	206	1163117 8	1125743 13
papers	citations	h-index	g-index

27	27	27	263
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Leaf traits-mediated effects of tree diversity on insect herbivory on Populus laurifolia in a riparian forest ecosystem. Forest Ecology and Management, 2022, 504, 119777.	3.2	3
2	Landscape and stand-scale factors drive the infestation of an endemic fungal pathogen: The role of leaf traits. Forest Ecology and Management, 2022, 514, 120213.	3.2	1
3	Modeling the dynamics of a spruce forest and dwarf mistletoe population: a coupled system. Journal of Forestry Research, 2021, 32, 1579.	3.6	1
4	Mixed effects of landscape structure, tree diversity and standâ€™s relative position on insect and pathogen damage in riparian poplar forests. Forest Ecology and Management, 2021, 479, 118555.	3.2	10
5	Taxonomy and Phylogeny of Rust Fungi on Hamamelidaceae. Frontiers in Microbiology, 2021, 12, 648890.	3.5	2
6	Responses of ground beetle (Coleoptera: Carabidae) assemblages to stand characteristics and landscape structure in riparian poplar forests. Insect Conservation and Diversity, 2021, 14, 780-792.	3.0	4
7	Two new species and one new record of Hyalopsora (Pucciniastraceae) on ferns in China. Phytotaxa, 2021, 527, 41-50.	0.3	1
8	Transcriptome Analysis of Apple Leaves Infected by the Rust FungusGymnosporangium yamadaeat Two Sporulation Stages. Molecular Plant-Microbe Interactions, 2020, 33, 444-461.	2.6	17
9	Species diversity, taxonomy, and phylogeny of Gymnosporangium in China. Mycologia, 2020, 112, 941-973.	1.9	5
10	Development of SSR markers from transcriptome data for the pear rust pathogen Gymnosporangium asiaticum. Journal of Phytopathology, 2020, 168, 559-570.	1.0	1
11	Taxonomic revision of species of Kuehneola and Phragmidium on Rosa, including two new species from China. Mycologia, 2020, 112, 742-752.	1.9	5
12	Comparative transcriptomics of Gymnosporangium spp. teliospores reveals a conserved genetic program at this specific stage of the rust fungal life cycle. BMC Genomics, 2019, 20, 723.	2.8	6
13	The mitogen-activated protein kinase gene CcPmk1 is required for fungal growth, cell wall integrity and pathogenicity in Cytospora chrysosperma. Fungal Genetics and Biology, 2019, 128, 1-13.	2.1	27
14	Taxonomy of two synnematal fungal species from Rhus chinensis, with Flavignomonia gen. nov. described. MycoKeys, 2019, 60, 17-29.	1.9	5
15	A Cdc42 homolog in Colletotrichum gloeosporioides regulates morphological development and is required for ROS-mediated plant infection. Current Genetics, 2018, 64, 1153-1169.	1.7	15
16	Development and Characterization of Novel Genic-SSR Markers in Apple-Juniper Rust Pathogen Gymnosporangium yamadae (Pucciniales: Pucciniaceae) Using Next-Generation Sequencing. International Journal of Molecular Sciences, 2018, 19, 1178.	4.1	10
17	Phragmidium species parasitizing species of Rosaceae in Tibet, China, with descriptions of three new species. Mycological Progress, 2018, 17, 967-988.	1.4	7
18	Coleopuccinia in China and its relationship to Gymnosporangium. Phytotaxa, 2018, 347, 235.	0.3	5

#	Article	IF	Citations
19	Comparative transcriptome analysis and identification of candidate effectors in two related rust species (Gymnosporangium yamadae and Gymnosporangium asiaticum). BMC Genomics, 2017, 18, 651.	2.8	20
20	Gymnosporangium przewalskii sp. nov. (Pucciniales, Basidiomycota) from China and its life cycle. Phytotaxa, 2017, 311, 67.	0.3	6
21	Gymnosporangium huanglongense sp. nov. from western China. Mycotaxon, 2016, 131, 375-383.	0.3	12
22	The Colletotrichum gloeosporioides RhoB regulates cAMP and stress response pathways and is required for pathogenesis. Fungal Genetics and Biology, 2016, 96, 12-24.	2.1	18
23	Two new Phragmidium species identified on Rosa plants native to China. Phytotaxa, 2015, 217, 182.	0.3	9
24	Dose-effect correlation of chloride de-icing salt on Euonymus japonicus. Forest Science and Practice, 2013, 15, 238-245.	0.2	2
25	Phylogenetic relationships on 14 morphologically similar species of Pucciniastrum in Japan based on rDNA sequence data. Mycoscience, 2006, 47, 137-144.	0.8	14