

Miloslav Dvořák

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

605
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Airborne Inoculum of <i>Hymenoscyphus fraxineus</i> and <i>H. albidus</i> during Seasonal Fluctuations Associated with Absence of Apothecia. <i>Forests</i> , 2016, 7, 1.	2.1	287
2	Detection and quantification of airborne inoculum of <i>Hymenoscyphus pseudoalbidus</i> using real-time PCR assays. <i>Plant Pathology</i> , 2014, 63, 1296-1305.	2.4	65
3	Global Geographic Distribution and Host Range of <i>Fusarium circinatum</i> , the Causal Agent of Pine Pitch Canker. <i>Forests</i> , 2020, 11, 724.	2.1	45
4	Unseen, but still present in Czechia: <i>Hymenoscyphus albidus</i> detected by real-time PCR, but not by intensive sampling. <i>Mycological Progress</i> , 2016, 15, 1.	1.4	24
5	Transferability of PCR-based diagnostic protocols: An international collaborative case study assessing protocols targeting the quarantine pine pathogen <i>Fusarium circinatum</i> . <i>Scientific Reports</i> , 2019, 9, 8195.	3.3	22
6	Spore Dispersal Patterns of <i>Fusarium circinatum</i> on an Infested Monterey Pine Forest in North-Western Spain. <i>Forests</i> , 2017, 8, 432.	2.1	20
7	Sap flow-based quantitative indication of progression of Dutch elm disease after inoculation with <i>Ophiostoma novo-ulmi</i> . <i>Trees - Structure and Function</i> , 2014, 28, 1599-1605.	1.9	19
8	Pine Pitch Canker (PPC): Pathways of Pathogen Spread and Preventive Measures. <i>Forests</i> , 2019, 10, 1158.	2.1	19
9	Leaf trait dissimilarities between Dutch elm hybrids with a contrasting tolerance to Dutch elm disease. <i>Annals of Botany</i> , 2013, 111, 215-227.	2.9	18
10	Evaluation of the Susceptibility of Several Czech Conifer Provenances to <i>Fusarium circinatum</i> . <i>Forests</i> , 2018, 9, 72.	2.1	18
11	Multiplex real-time PCR for the detection of <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> , <i>Pseudomonas syringae</i> pv. <i>tomato</i> and pathogenic <i>Xanthomonas</i> species on tomato plants. <i>PLoS ONE</i> , 2020, 15, e0227559.	2.5	12
12	<i>Dothistroma septosporum</i> : spore production and weather conditions. <i>Forest Systems</i> , 2012, 21, .	0.3	12
13	The occurrence of endophytic fungus <i>Phomopsis oblonga</i> on elms in the area of southern Bohemia. <i>Journal of Forest Science</i> , 2006, 52, 531-535.	1.1	11
14	Long-term impact of <i>Ophiostoma novo-ulmi</i> on leaf traits and transpiration of branches in the Dutch elm hybrid "Dodoens". <i>Tree Physiology</i> , 2016, 36, 335-344.	3.1	7
15	OCCCLUSION OF SAP FLOW IN ELM AFTER ARTIFICIAL INOCULATION WITH <i>OPHIOSTOMA NOVO-ULMI</i> . <i>Acta Horticulturae</i> , 2013, , 301-306.	0.2	6
16	Detection and quantification of the air inoculum of <i>Caliciopsis pinea</i> in a plantation of <i>Pinus radiata</i> in Italy. <i>IForest</i> , 2019, 12, 193-198.	1.4	6
17	ADA, a fast-growth medium for <i>Hymenoscyphus fraxineus</i> . <i>Forest Pathology</i> , 2016, 46, 85-87.	1.1	4
18	Effect of temperature on <i>Gremmeniella abietina</i> accumulation and its fungal host, the conifer pathogen <i>Gremmeniella abietina</i> . <i>Forest Pathology</i> , 2017, 47, e12291.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Effects of Phytophthora Inoculations on Photosynthetic Behaviour and Induced Defence Responses of Plant Volatiles in Field-Grown Hybrid Poplar Tolerant to Bark Canker Disease. Journal of Fungi (Basel, TJ ETQq1 1 0.384314 rgBT /Over	3.5	2
20	Different Responses in Vascular Traits between Dutch Elm Hybrids with a Contrasting Tolerance to Dutch Elm Disease. Journal of Fungi (Basel, Switzerland), 2022, 8, 215.	0.9	1
21	Detection of Airborne Inoculum of Hymenoscyphus fraxineus: The Causal Agent of Ash Dieback. Methods in Molecular Biology, 2022, , 119-137.		