

Isabel A Munck

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

335
citations

933447

10
h-index

888059

17
g-index

29
all docs

29
docs citations

29
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogen-induced defoliation impacts on transpiration, leaf gas exchange, and non-structural carbohydrate allocation in eastern white pine (<i>Pinus strobus</i>). <i>Trees - Structure and Function</i> , 2021, 35, 357-373.	1.9	9
2	Incidence and ecology of the chaga fungus (<i>Inonotus obliquus</i>) in hardwood New England "Acadian forests. <i>Canadian Journal of Forest Research</i> , 2021, 51, 122-131.	1.7	2
3	Molecular characterization and phylogenetic analyses of <i>Lophodermella</i> needle pathogens (<i>Rhizmataceae</i>) on <i>Pinus</i> species in the USA and Europe. <i>PeerJ</i> , 2021, 9, e11435.	2.0	5
4	Comparison of Diplodia Tip Blight Pathogens in Spanish and North American Pine Ecosystems. <i>Microorganisms</i> , 2021, 9, 2565.	3.6	2
5	Sap Beetles (Coleoptera: Nitidulidae) in Oak Forests of Two Northeastern States: A Comparison of Trapping Methods and Monitoring for Phoretic Fungi. <i>Journal of Economic Entomology</i> , 2020, 113, 2758-2771.	1.8	3
6	Dendrochronological Analyses and Whole-Tree Dissections Reveal Caliciopsis Canker (<i>Caliciopsis</i>) (Pinus strobus). <i>Forests</i> , 2020, 11, 347.	2.1	4
7	Choosing an Adequate Pesticide Delivery System for Managing Pathogens with Difficult Biologies: Case Studies on <i>Diplodia corticola</i> , <i>Venturia inaequalis</i> and <i>Erwinia amylovora</i> . , 2020, , .		8
8	<i>Caliciopsis moriondi</i> , a new species for a fungus long confused with the pine pathogen <i>C. pinea</i> . <i>Mycology</i> , 2020, 73, 87-108.	1.9	7
9	Economic implications of a native tree disease, <i>Caliciopsis</i> canker, on the white pine (<i>Pinus</i>) . <i>Forest Ecology and Management</i> , 2019, 49, 521-530.	1.7	10
10	Response of eastern white pine and associated foliar, blister rust, canker and root rot pathogens to climate change. <i>Forest Ecology and Management</i> , 2018, 423, 18-26.	3.2	18
11	Effect of Climatic Variables on Abundance and Dispersal of <i>Lecanosticta acicola</i> Spores and Their Impact on Defoliation on Eastern White Pine. <i>Phytopathology</i> , 2018, 108, 374-383.	2.2	19
12	Thinning treatments reduce severity of foliar pathogens in eastern white pine. <i>Forest Ecology and Management</i> , 2018, 423, 106-113.	3.2	12
13	Impacts of White Pine Needle Damage on seasonal litterfall dynamics and wood growth of eastern white pine (<i>Pinus strobus</i>) in northern New England. <i>Forest Ecology and Management</i> , 2018, 423, 27-36.	3.2	12
14	Impact of <i>Sirococcus</i> shoot blight (<i>Sirococcus tsugae</i>) and other damaging agents on eastern hemlock (<i>Tsuga canadensis</i>) regeneration in Northeastern USA. <i>Forest Ecology and Management</i> , 2018, 429, 449-456.	3.2	1
15	Modern approaches for early detection of forest pathogens are sorely needed in the United States. <i>Forest Pathology</i> , 2018, 48, e12445.	1.1	1
16	Emergence of white pine needle damage in the northeastern United States is associated with changes in pathogen pressure in response to climate change. <i>Global Change Biology</i> , 2017, 23, 394-405.	9.5	32
17	First Report of <i>Diplodia corticola</i> Causing Bleeding Cankers on Black Oak (<i>Quercus</i>) . <i>Plant Disease</i> , 2017, 101, 380-380.	1.4	13
18	First Report of <i>Diplodia corticola</i> Causing Stem Cankers and Associated Vascular Occlusion of Northern Red Oak (<i>Quercus rubra</i>) in West Virginia. <i>Plant Disease</i> , 2017, 101, 380-380.	1.4	12

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19	Soil and Stocking Effects on Caliciopsis Canker of <i>Pinus strobus</i> L. <i>Forests</i> , 2016, 7, 269.	2.1	15
20	Impact of White Pine Blister Rust on Resistant Cultivated <i>Ribes</i> and Neighboring Eastern White Pine in New Hampshire. <i>Plant Disease</i> , 2015, 99, 1374-1382.	1.4	8
21	Characterization of Fungal Pathogens Associated with White Pine Needle Damage (WPND) in Northeastern North America. <i>Forests</i> , 2015, 6, 4088-4104.	2.1	33
22	Extent and Severity of Caliciopsis Canker in New England, USA: An Emerging Disease of Eastern White Pine (<i>Pinus strobus</i> L.). <i>Forests</i> , 2015, 6, 4360-4373.	2.1	19
23	Priority of <i>Lophophacidium</i> over <i>Canavirgella</i> : taxonomic status of <i>Lophophacidium dooksii</i> and <i>Canavirgella banfieldii</i> , causal agents of a white pine needle disease. <i>Mycologia</i> , 2015, 107, 745-753.	1.9	7
24	Longevity of inoculum production by <i>Diplodia pinea</i> on red pine cones. <i>Forest Pathology</i> , 2010, 40, 58-63.	1.1	7
25	Long-term impact of de-icing salts on tree health in the Lake Tahoe Basin: Environmental influences and interactions with insects and diseases. <i>Forest Ecology and Management</i> , 2010, 260, 1218-1229.	3.2	40
26	Site-related influences on cone-borne inoculum and asymptomatic persistence of <i>Diplodia</i> shoot blight fungi on or in mature red pines. <i>Forest Ecology and Management</i> , 2009, 257, 812-819.	3.2	24
27	Quantification of Conidia of <i>Diplodia</i> spp. Extracted from Red and Jack Pine Cones. <i>Plant Disease</i> , 2009, 93, 81-86.	1.4	7
28	Excised shoots of top-pruned red pine seedlings, a source of inoculum of the <i>Diplodia</i> blight pathogen. <i>Forest Pathology</i> , 2008, 38, 196-202.	1.1	4