

Jennifer L Koch

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

269
citations

1040056

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1474206

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10
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docs citations

10
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecific Comparison of Constitutive Ash Phloem Phenolic Chemistry Reveals Compounds Unique to Manchurian Ash, a Species Resistant to Emerald Ash Borer. <i>Journal of Chemical Ecology</i> , 2012, 38, 499-511.	1.8	66
2	Assessment of beech scale resistance in full- and half-sibling American beech families. <i>Canadian Journal of Forest Research</i> , 2010, 40, 265-272.	1.7	36
3	Interspecific Proteomic Comparisons Reveal Ash Phloem Genes Potentially Involved in Constitutive Resistance to the Emerald Ash Borer. <i>PLoS ONE</i> , 2011, 6, e24863.	2.5	34
4	Beech leaf disease symptoms caused by newly recognized nematode subspecies <i>Litylenchus crenatae mccannii</i> (Anguinata) described from <i>Fagus grandifolia</i> in North America. <i>Forest Pathology</i> , 2020, 50, e12580.	1.1	34
5	The green ash transcriptome and identification of genes responding to abiotic and biotic stresses. <i>BMC Genomics</i> , 2016, 17, 702.	2.8	32
6	Convergent molecular evolution among ash species resistant to the emerald ash borer. <i>Nature Ecology and Evolution</i> , 2020, 4, 1116-1128.	7.8	26
7	The emergence of beech leaf disease in Ohio: Probing the plant microbiome in search of the cause. <i>Forest Pathology</i> , 2020, 50, e12579.	1.1	15
8	Foliar nematode, <i>Litylenchus crenatae</i> ssp. <i>mccannii</i> , population dynamics in leaves and buds of beech leaf disease-affected trees in Canada and the US. <i>Forest Pathology</i> , 2020, 50, e12599.	1.1	14
9	A high-quality reference genome for <i>Fraxinus pennsylvanica</i> for ash species restoration and research. <i>Molecular Ecology Resources</i> , 2022, 22, 1284-1302.	4.8	12