

Laura S Kenefic

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,236
citations

430874

18
h-index

454955

30
g-index

70
all docs

70
docs citations

70
times ranked

1236
citing authors

#	ARTICLE	IF	CITATIONS
1	Timber harvesting on fragile ground and impacts of uncertainties in the operational costs. <i>International Journal of Forest Engineering</i> , 2022, 33, 12-21.	0.8	2
2	USDA Forest Service Employee Diversity During a Period of Workforce Contraction. <i>Journal of Forestry</i> , 2022, 120, 434-452.	1.0	12
3	Tree quality and value: results in northern conifer stands after 65 years of silviculture and harvest. <i>Canadian Journal of Forest Research</i> , 2022, 52, 794-807.	1.7	3
4	Understanding compositional stability in mixedwood forests of eastern North America. <i>Canadian Journal of Forest Research</i> , 2021, 51, 897-909.	1.7	12
5	Mixedwood silviculture in North America: the science and art of managing for complex, multi-species temperate forests. <i>Canadian Journal of Forest Research</i> , 2021, 51, 921-934.	1.7	22
6	Contemporary status, distribution, and trends of mixedwoods in the northern United States. <i>Canadian Journal of Forest Research</i> , 2021, 51, 881-896.	1.7	7
7	Relative influence of stand and site factors on aboveground live-tree carbon sequestration and mortality in managed and unmanaged forests. <i>Forest Ecology and Management</i> , 2021, 493, 119266.	3.2	9
8	Microsite requirements for successful regeneration in lowland northern white-cedar (<i>Thuja</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Tc	3.2	8
9	Natural disturbance and stand structure of old-growth northern white-cedar (<i>Thuja occidentalis</i>) forests, northern Maine, USA. <i>Forest Ecology and Management</i> , 2020, 456, 117680.	3.2	13
10	Strategies for enhancing long-term carbon sequestration in mixed-species, naturally regenerated Northern temperate forests. <i>Carbon Management</i> , 2020, 11, 381-397.	2.4	15
11	An Adaptive and Evidence-Based Approach to Building and Retaining Gender Diversity within a University Forestry Education Program: A Case Study of SWIFT. <i>Journal of Forestry</i> , 2020, 118, 193-204.	1.0	9
12	Production economics: comparing hybrid tree-length with whole-tree harvesting methods. <i>Forestry</i> , 2020, 93, 389-400.	2.3	12
13	The Northern White-Cedar Recruitment Bottleneck: Understanding the Effects of Substrate, Competition, and Deer Browsing. <i>Forests</i> , 2019, 10, 501.	2.1	9
14	Dynamics of the diameter distribution after selection cutting in uneven- and even-aged northern hardwood stands: a long-term evaluation. <i>Canadian Journal of Forest Research</i> , 2019, 49, 1525-1539.	1.7	7
15	Are Current Seedling Demographics Poised to Regenerate Northern US Forests?. <i>Journal of Forestry</i> , 2019, 117, 592-612.	1.0	20
16	Northern mixedwood composition and productivity 50 years after whole-tree and stem-only harvesting with and without post-harvest prescribed burning. <i>Forest Ecology and Management</i> , 2019, 441, 155-166.	3.2	8
17	Crop tree growth response and quality after silvicultural rehabilitation of cutover stands. <i>Canadian Journal of Forest Research</i> , 2019, 49, 670-679.	1.7	9
18	Site Quality, Disturbance, and Vegetation Effects on Carbon Storage and Accumulation in Old, Mixed-Species Stands in Central Maine, USA. <i>Natural Areas Journal</i> , 2019, 39, 429.	0.5	8

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19	Low densities in white pine stands reduce risk of drought-incited decline. <i>Forest Ecology and Management</i> , 2018, 423, 84-93.	3.2	11
20	Structural Attributes of Old-Growth and Partially Harvested Northern White-Cedar Stands in Northeastern North America. <i>Forests</i> , 2018, 9, 376.	2.1	10
21	Layer Stacking: A Novel Algorithm for Individual Forest Tree Segmentation from LiDAR Point Clouds. <i>Canadian Journal of Remote Sensing</i> , 2017, 43, 16-27.	2.4	106
22	Forest structure following tornado damage and salvage logging in northern Maine, USA. <i>Canadian Journal of Forest Research</i> , 2017, 47, 560-564.	1.7	21
23	The Cutting Practice Level Study at the Penobscot Experimental Forest in Maine. <i>Journal of Forestry</i> , 2017, 115, 58-61.	1.0	0
24	Competition amplifies drought stress in forests across broad climatic and compositional gradients. <i>Ecosphere</i> , 2017, 8, e01849.	2.2	119
25	Wabanaki Youth in Science (WaYS): A Tribal Mentoring and Educational Program Integrating Traditional Ecological Knowledge and Western Science. <i>Journal of Forestry</i> , 2017, 115, 480-483.	1.0	8
26	Managing Hardwood-Softwood Mixtures for Future Forests in Eastern North America: Assessing Suitability to Projected Climate Change. <i>Journal of Forestry</i> , 2017, 115, 190-201.	1.0	27
27	The Evolution of USDA Forest Service Experimental Forest Research on Northern Conifers in the Northeast. <i>Journal of Forestry</i> , 2017, 115, 62-65.	1.0	0
28	Sixty Years of Silviculture in a Northern Conifer Forest in Maine, USA. <i>Forest Science</i> , 2017, , .	1.0	7
29	Long-term influence of alternative forest management treatments on total ecosystem and wood product carbon storage. <i>Canadian Journal of Forest Research</i> , 2016, 46, 1404-1412.	1.7	25
30	Assessing the role of natural disturbance and forest management on dead wood dynamics in mixed-species stands of central Maine, USA. <i>Canadian Journal of Forest Research</i> , 2016, 46, 1092-1102.	1.7	11
31	Factors influencing organic-horizon carbon pools in mixed-species stands of central Maine, USA. <i>Forest Ecology and Management</i> , 2016, 364, 90-100.	3.2	8
32	Bridging the Gender Gap: The Demographics of Scientists in the USDA Forest Service and Academia. <i>BioScience</i> , 2015, 65, 1165-1172.	4.9	31
33	Early Northern Hardwood Silvicultural Research at the Dukes Experimental Forest, Michigan. <i>Journal of Forestry</i> , 2015, 113, 258-261.	1.0	0
34	Silvicultural Rehabilitation of Cutover Mixedwood Stands. <i>Journal of Forestry</i> , 2014, 112, 261-271.	1.0	19
35	Selective Cutting, Rehabilitation, and Alternatives for Forests of Northeastern North America and Elsewhere. <i>Journal of Forestry</i> , 2014, 112, 259-260.	1.0	6
36	Development of the Selection System in Northern Hardwood Forests of the Lake States: An 80-Year Silviculture Research Legacy. , 2014, , 201-223.		15

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37	Northeastern Conifer Research: Multiple Species and Multiple Values. , 2014, , 103-127.		0
38	Species mixture effects in northern red oak eastern white pine stands in Maine, USA. <i>Forest Ecology and Management</i> , 2013, 298, 71-81.	3.2	17
39	Influence of partial harvesting and site factors on the abundance and composition of natural regeneration in the Acadian Forest of Maine, USA. <i>Forest Ecology and Management</i> , 2013, 306, 96-106.	3.2	36
40	Woody Debris Volume Depletion Through Decay: Implications for Biomass and Carbon Accounting. <i>Ecosystems</i> , 2013, 16, 1262-1272.	3.4	66
41	Assessing and modeling standing deadwood attributes under alternative silvicultural regimes in the Acadian Forest region of Maine, USA. <i>Canadian Journal of Forest Research</i> , 2012, 42, 1873-1883.	1.7	14
42	Nonnative invasive plants in the Penobscot Experimental Forest in Maine, USA: Influence of site, silviculture, and land use history. <i>Journal of the Torrey Botanical Society</i> , 2011, 138, 453-464.	0.3	5
43	Stand Structure and Composition 32 Years after Precommercial Thinning Treatments in a Mixed Northern Conifer Stand in Central Maine. <i>Northern Journal of Applied Forestry</i> , 2011, 28, 92-96.	0.5	12
44	Northern White-Cedar Regeneration Dynamics on the Penobscot Experimental Forest in Maine: 40-Year Results. <i>Northern Journal of Applied Forestry</i> , 2010, 27, 5-12.	0.5	29
45	Historical Stem Development of Northern White-Cedar (<i>Thuja occidentalis</i> L.) in Maine. <i>Northern Journal of Applied Forestry</i> , 2010, 27, 92-96.	0.5	17
46	Production ecology of <i>Thuja occidentalis</i> . <i>Canadian Journal of Forest Research</i> , 2010, 40, 1155-1164.	1.7	18
47	Northern White-Cedar Ecology and Silviculture in the Northeastern United States and Southeastern Canada: A Synthesis of Knowledge. <i>Northern Journal of Applied Forestry</i> , 2009, 26, 21-27.	0.5	30
48	Influence of Soil Site Class on Growth and Decay of Northern White-Cedar and Two Associates in Maine. <i>Northern Journal of Applied Forestry</i> , 2009, 26, 68-75.	0.5	11
49	Decaying wood and tree regeneration in the Acadian Forest of Maine, USA. <i>Forest Ecology and Management</i> , 2009, 257, 1623-1628.	3.2	32
50	Long-term effects of precommercial thinning on the stem dimensions, form and branch characteristics of red spruce and balsam fir crop trees in Maine, USA. <i>Silva Fennica</i> , 2009, 43, .	1.3	38
51	Height development of shade-tolerant conifer saplings in multiaged Acadian forest stands. Publication 2954 of the Maine Agricultural and Forest Experiment Station, University of Maine, Orono, Maine.. <i>Canadian Journal of Forest Research</i> , 2007, 37, 2715-2723.	1.7	24
52	Cavity Trees, Snags, and Selection Cutting: A Northern Hardwood Case Study. <i>Northern Journal of Applied Forestry</i> , 2007, 24, 192-196.	0.5	24
53	Comparison of Fixed Diameter-Limit and Selection Cutting in Northern Conifers. <i>Northern Journal of Applied Forestry</i> , 2005, 22, 77-84.	0.5	44
54	Influence of age on growth efficiency of <i>Tsuga canadensis</i> and <i>Picea rubens</i> trees in mixed-species, multiaged northern conifer stands. <i>Canadian Journal of Forest Research</i> , 2002, 32, 2032-2042.	1.7	55

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55	Sugar Maple Height-Diameter and Age-Diameter Relationships in an Uneven-Aged Northern Hardwood Stand. Northern Journal of Applied Forestry, 1999, 16, 43-47.	0.5	27
56	Leaf area prediction models for <i>Tsuga canadensis</i> in Maine. Canadian Journal of Forest Research, 1999, 29, 1574-1582.	1.7	35
57	Leaf area prediction models for <i>Tsuga canadensis</i> in Maine. Canadian Journal of Forest Research, 1999, 29, 1574-1582.	1.7	16
58	Discrimination and Career Satisfaction: Perceptions from US Forest Service Scientists. Journal of Forestry, 0, , .	1.0	3