

# Anthony W D'amato

## List of Publications by Year in descending order

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Version: 2024-02-01

187  
papers

6,268  
citations

94433

37  
h-index

91884

69  
g-index

190  
all docs

190  
docs citations

190  
times ranked

5729  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impacts of increasing drought on forest dynamics, structure, and biodiversity in the United States. <i>Global Change Biology</i> , 2016, 22, 2329-2352.	9.5	428
2	Effects of thinning on drought vulnerability and climate response in north temperate forest ecosystems. <i>Ecological Applications</i> , 2013, 23, 1735-1742.	3.8	265
3	Recognizing trade-offs in multi-objective land management. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 210-216.	4.0	244
4	Forest management for mitigation and adaptation to climate change: Insights from long-term silviculture experiments. <i>Forest Ecology and Management</i> , 2011, 262, 803-816.	3.2	234
5	Density-dependent vulnerability of forest ecosystems to drought. <i>Journal of Applied Ecology</i> , 2017, 54, 1605-1614.	4.0	222
6	Quantifying carbon stores and decomposition in dead wood: A review. <i>Forest Ecology and Management</i> , 2015, 350, 107-128.	3.2	190
7	Patterns and drivers of recent disturbances across the temperate forest biome. <i>Nature Communications</i> , 2018, 9, 4355.	12.8	167
8	Adaptive Silviculture for Climate Change: A National Experiment in Manager-Scientist Partnerships to Apply an Adaptation Framework. <i>Journal of Forestry</i> , 2017, 115, 167-178.	1.0	143
9	Residence Times and Decay Rates of Downed Woody Debris Biomass/Carbon in Eastern US Forests. <i>Ecosystems</i> , 2014, 17, 765-777.	3.4	126
10	Competition amplifies drought stress in forests across broad climatic and compositional gradients. <i>Ecosphere</i> , 2017, 8, e01849.	2.2	119
11	Challenges facing gap-based silviculture and possible solutions for mesic northern forests in North America. <i>Forestry</i> , 2017, 90, 4-17.	2.3	119
12	Regeneration responses to gap size and coarse woody debris within natural disturbance-based silvicultural systems in northeastern Minnesota, USA. <i>Forest Ecology and Management</i> , 2011, 262, 1215-1222.	3.2	117
13	Multi-year ecosystem response to hemlock woolly adelgid infestation in southern New England forests. <i>Canadian Journal of Forest Research</i> , 2008, 38, 834-843.	1.7	115
14	Threats to North American forests from southern pine beetle with warming winters. <i>Nature Climate Change</i> , 2017, 7, 713-717.	18.8	109
15	Climate remains an important driver of post-European vegetation change in the eastern United States. <i>Global Change Biology</i> , 2015, 21, 2105-2110.	9.5	96
16	Influence of competition and age on tree growth in structurally complex old-growth forests in northern Minnesota, USA. <i>Forest Ecology and Management</i> , 2013, 308, 128-135.	3.2	73
17	Shifting conceptions of complexity in forest management and silviculture. <i>Forest Ecology and Management</i> , 2018, 421, 59-71.	3.2	73
18	Disturbance and diversity of wood-inhabiting fungi: effects of canopy gaps and downed woody debris. <i>Biodiversity and Conservation</i> , 2014, 23, 2155-2172.	2.6	72

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19	Understory vegetation in old-growth and second-growth <i>Tsuga canadensis</i> forests in western Massachusetts. <i>Forest Ecology and Management</i> , 2009, 257, 1043-1052.	3.2	71
20	Predicting tree biomass growth in the temperate-boreal ecotone: Is tree size, age, competition, or climate response most important?. <i>Global Change Biology</i> , 2016, 22, 2138-2151.	9.5	71
21	Tree growth and competition in an old-growth <i>Picea abies</i> forest of boreal Sweden: influence of tree spatial patterning. <i>Journal of Vegetation Science</i> , 2014, 25, 374-385.	2.2	70
22	Water table response to harvesting and simulated emerald ash borer mortality in black ash wetlands in Minnesota, USA. <i>Canadian Journal of Forest Research</i> , 2014, 44, 961-968.	1.7	68
23	Singular and interactive effects of blowdown, salvage logging, and wildfire in sub-boreal pine systems. <i>Forest Ecology and Management</i> , 2011, 262, 2070-2078.	3.2	67
24	Diversifying the composition and structure of managed, late-successional forests with harvest gaps: What is the optimal gap size?. <i>Forest Ecology and Management</i> , 2013, 304, 110-120.	3.2	67
25	Effects of multiple interacting disturbances and salvage logging on forest carbon stocks. <i>Forest Ecology and Management</i> , 2012, 267, 209-214.	3.2	66
26	Woody Debris Volume Depletion Through Decay: Implications for Biomass and Carbon Accounting. <i>Ecosystems</i> , 2013, 16, 1262-1272.	3.4	66
27	THE INFLUENCE OF SUCCESSIONAL PROCESSES AND DISTURBANCE ON THE STRUCTURE OF <i>TSUGA CANADENSIS</i> FORESTS. <i>Ecological Applications</i> , 2008, 18, 1182-1199.	3.8	65
28	Montane forest ecotones moved downslope in northeastern USA in spite of warming between 1984 and 2011. <i>Global Change Biology</i> , 2015, 21, 4497-4507.	9.5	64
29	The efficacy of salvage logging in reducing subsequent fire severity in conifer-dominated forests of Minnesota, USA. , 2011, 21, 1895-1901.		61
30	Expansion of Southern Pine Beetle into Northeastern Forests: Management and Impact of a Primary Bark Beetle in a New Region. <i>Journal of Forestry</i> , 2018, 116, 178-191.	1.0	61
31	Looking for age-related growth decline in natural forests: unexpected biomass patterns from tree rings and simulated mortality. <i>Oecologia</i> , 2014, 175, 363-374.	2.0	60
32	STAND AND LANDSCAPE-LEVEL DISTURBANCE DYNAMICS IN OLD-GROWTH FORESTS IN WESTERN MASSACHUSETTS. <i>Ecological Monographs</i> , 2008, 78, 507-522.	5.4	55
33	A new method for evaluating forest thinning: growth dominance in managed <i>Pinus resinosa</i> stands. <i>Canadian Journal of Forest Research</i> , 2010, 40, 843-849.	1.7	49
34	The influence of cutting cycle and stocking level on the structure and composition of managed old-growth northern hardwoods. <i>Forest Ecology and Management</i> , 2010, 259, 1151-1160.	3.2	46
35	Low stand density moderates growth declines during hot droughts in semi-arid forests. <i>Journal of Applied Ecology</i> , 2020, 57, 1089-1102.	4.0	44
36	Assessing the stability of tree ranges and influence of disturbance in eastern US forests. <i>Forest Ecology and Management</i> , 2013, 291, 172-180.	3.2	42

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37	Ecological Impacts of Energy-Wood Harvests: Lessons from Whole-Tree Harvesting and Natural Disturbance. <i>Journal of Forestry</i> , 2013, 111, 139-153.	1.0	41
38	Net carbon flux of dead wood in forests of the Eastern US. <i>Oecologia</i> , 2015, 177, 861-874.	2.0	41
39	Carbon emissions associated with the procurement and utilization of forest harvest residues for energy, northern Minnesota, USA. <i>Biomass and Bioenergy</i> , 2012, 36, 141-150.	5.7	40
40	Examining the influences of tree-to-tree competition and climate on size-growth relationships in hydric, multi-aged <i>Fraxinus nigra</i> stands. <i>Forest Ecology and Management</i> , 2016, 375, 238-248.	3.2	40
41	Non-industrial private forest owner's willingness-to-harvest: How higher timber prices influence woody biomass supply. <i>Biomass and Bioenergy</i> , 2014, 71, 202-215.	5.7	38
42	Spatially random mortality in old-growth red pine forests of northern Minnesota. <i>Canadian Journal of Forest Research</i> , 2012, 42, 899-907.	1.7	37
43	Soil microbial community response and recovery following group selection harvest: Temporal patterns from an experimental harvest in a US northern hardwood forest. <i>Forest Ecology and Management</i> , 2015, 340, 82-94.	3.2	37
44	Review of Ecosystem Level Impacts of Emerald Ash Borer on Black Ash Wetlands: What Does the Future Hold?. <i>Forests</i> , 2018, 9, 179.	2.1	36
45	Evaluating Adaptive Management Options for Black Ash Forests in the Face of Emerald Ash Borer Invasion. <i>Forests</i> , 2018, 9, 348.	2.1	36
46	Impacts of post-harvest slash and live-tree retention on biomass and nutrient stocks in <i>Populus tremuloides</i> Michx.-dominated forests, northern Minnesota, USA. <i>Forest Ecology and Management</i> , 2013, 291, 278-288.	3.2	35
47	Structure and development of old-growth, unmanaged second-growth, and extended rotation <i>Pinus resinosa</i> forests in Minnesota, USA. <i>Forest Ecology and Management</i> , 2013, 291, 110-118.	3.2	35
48	Monitoring Network Confirms Land Use Change is a Substantial Component of the Forest Carbon Sink in the eastern United States. <i>Scientific Reports</i> , 2015, 5, 17028.	3.3	35
49	Potential increases in natural disturbance rates could offset forest management impacts on ecosystem carbon stocks. <i>Forest Ecology and Management</i> , 2013, 308, 178-187.	3.2	33
50	Overstory treatment and planting season affect survival of replacement tree species in emerald ash borer threatened <i>Fraxinus nigra</i> forests in Minnesota, USA. <i>Canadian Journal of Forest Research</i> , 2015, 45, 1728-1738.	1.7	33
51	Growth, yield, and structure of extended rotation <i>Pinus resinosa</i> stands in Minnesota, USA. <i>Canadian Journal of Forest Research</i> , 2010, 40, 1000-1010.	1.7	32
52	Sap flow of black ash in wetland forests of northern Minnesota, USA: Hydrologic implications of tree mortality due to emerald ash borer. <i>Agricultural and Forest Meteorology</i> , 2015, 206, 4-11.	4.8	32
53	Variation in the maximum stand density index and its linkage to climate in mixed species forests of the North American Acadian Region. <i>Forest Ecology and Management</i> , 2018, 417, 90-102.	3.2	32
54	Individual-tree growth dynamics of mature <i>Abies alba</i> during repeated irregular group shelterwood (Femelschlag) cuttings. <i>Canadian Journal of Forest Research</i> , 2009, 39, 2437-2449.	1.7	31

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55	Building on the last "new" thing: exploring the compatibility of ecological and adaptation silviculture. <i>Canadian Journal of Forest Research</i> , 2021, 51, 172-180.	1.7	31
56	Temporal trends and sources of variation in carbon flux from coarse woody debris in experimental forest canopy openings. <i>Oecologia</i> , 2015, 179, 889-900.	2.0	30
57	Early Regeneration and Structural Responses to Patch Selection and Structural Retention in Second-Growth Northern Hardwoods. <i>Forest Science</i> , 2015, 61, 183-189.	1.0	28
58	Defining and assessing urban forests to inform management and policy. <i>Environmental Research Letters</i> , 2019, 14, 085002.	5.2	28
59	Long-term mortality rates and spatial patterns in an old-growth <i>Pinus resinosa</i> forest. <i>Canadian Journal of Forest Research</i> , 2013, 43, 809-816.	1.7	27
60	Variable effects of climate on forest growth in relation to climate extremes, disturbance, and forest dynamics. <i>Ecological Applications</i> , 2017, 27, 1082-1095.	3.8	27
61	Long-term structural and biomass dynamics of virgin <i>Tsuga canadensis</i> – <i>Pinus strobus</i> forests after hurricane disturbance. <i>Ecology</i> , 2017, 98, 721-733.	3.2	27
62	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
63	Adaptation pathways: ecoregion and land ownership influences on climate adaptation decision-making in forest management. <i>Climatic Change</i> , 2018, 146, 75-88.	3.6	27
64	Forested versus herbaceous wetlands: Can management mitigate ecohydrologic regime shifts from invasive emerald ash borer?. <i>Journal of Environmental Management</i> , 2018, 222, 436-446.	7.8	27
65	Wood-inhabiting, polyporoid fungi in aspen-dominated forests managed for biomass in the U.S. Lake States. <i>Fungal Ecology</i> , 2012, 5, 600-609.	1.6	26
66	Potential Effects of Foundation Species Loss on Wetland Communities: A Case Study of Black Ash Wetlands Threatened by Emerald Ash Borer. <i>Wetlands</i> , 2017, 37, 787-799.	1.5	25
67	The influence of sidewalk replacement on urban street tree growth. <i>Urban Forestry and Urban Greening</i> , 2017, 24, 116-124.	5.3	24
68	Repeated insect outbreaks promote multi-cohort aspen mixedwood forests in northern Minnesota, USA. <i>Forest Ecology and Management</i> , 2012, 266, 148-159.	3.2	23
69	Technical Note: Linking climate change and downed woody debris decomposition across forests of the eastern United States. <i>Biogeosciences</i> , 2014, 11, 6417-6425.	3.3	23
70	The response of <i>Fraxinus nigra</i> forest ground-layer vegetation to emulated emerald ash borer mortality and management strategies in northern Minnesota, USA. <i>Forest Ecology and Management</i> , 2017, 389, 352-363.	3.2	23
71	Size-growth relationship, tree spatial patterns, and tree-tree competition influence tree growth and stand complexity in a 160-year red pine chronosequence. <i>Forest Ecology and Management</i> , 2018, 424, 85-94.	3.2	23
72	Estimates of downed woody debris decay class transitions for forests across the eastern United States. <i>Ecological Modelling</i> , 2013, 251, 22-31.	2.5	22

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73	Harvest residue removal and soil compaction impact forest productivity and recovery: Potential implications for bioenergy harvests. <i>Forest Ecology and Management</i> , 2014, 329, 99-107.	3.2	22
74	Changes in soil physical and chemical properties following organic matter removal and compaction: 20-year response of the aspen Lake-States Long Term Soil Productivity installations. <i>Forest Ecology and Management</i> , 2017, 392, 68-77.	3.2	22
75	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
76	Fifteen-Year Patterns of Soil Carbon and Nitrogen Following Biomass Harvesting. <i>Soil Science Society of America Journal</i> , 2014, 78, 624-633.	2.2	21
77	Harvesting influences functional identity and diversity over time in forests of the northeastern U.S.A.. <i>Forest Ecology and Management</i> , 2017, 400, 93-99.	3.2	21
78	Canopy treatment influences growth of replacement tree species in <i>Fraxinus nigra</i> forests threatened by the emerald ash borer in Minnesota, USA. <i>Canadian Journal of Forest Research</i> , 2017, 47, 183-192.	1.7	20
79	Are Current Seedling Demographics Poised to Regenerate Northern US Forests?. <i>Journal of Forestry</i> , 2019, 117, 592-612.	1.0	20
80	Initial tree regeneration response to natural-disturbance-based silviculture in second-growth northern hardwood forests. <i>Canadian Journal of Forest Research</i> , 2019, 49, 628-639.	1.7	20
81	Beyond mean functional traits: Influence of functional trait profiles on forest structure, production, and mortality across the eastern US. <i>Forest Ecology and Management</i> , 2014, 328, 1-9.	3.2	19
82	Invasive scotch broom alters soil chemical properties in Douglas-fir forests of the Pacific Northwest, USA. <i>Plant and Soil</i> , 2016, 398, 281-289.	3.7	19
83	Estimating Ownerships and Parcels of Nonindustrial Private Forestland in Massachusetts. <i>Northern Journal of Applied Forestry</i> , 2008, 25, 93-98.	0.5	18
84	Long-term impacts of variable retention harvesting on ground-layer plant communities in <i>Pinus resinosa</i> forests. <i>Journal of Applied Ecology</i> , 2016, 53, 1106-1116.	4.0	18
85	Attitudinal and revenue effects on non-industrial private forest owners' willingness-to-harvest timber and woody biomass. <i>Forest Policy and Economics</i> , 2016, 63, 52-61.	3.4	18
86	Ecological Forestry: Much More Than Retention Harvesting. <i>Journal of Forestry</i> , 2017, 115, 51-53.	1.0	18
87	Decadal changes in tree range stability across forests of the eastern U.S.. <i>Forest Ecology and Management</i> , 2018, 429, 503-510.	3.2	18
88	Northward expansion of southern pine beetle generates significant alterations to forest structure and composition of globally rare <i>Pinus rigida</i> forests. <i>Forest Ecology and Management</i> , 2019, 434, 119-130.	3.2	18
89	Spatial impacts of soil disturbance and residual overstory on density and growth of regenerating aspen. <i>Forest Ecology and Management</i> , 2008, 256, 2110-2120.	3.2	17
90	Growth and Survival of <i>Picea glauca</i> following Thinning of Plantations Affected by Eastern Spruce Budworm. <i>Northern Journal of Applied Forestry</i> , 2011, 28, 72-78.	0.5	17

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91	Assessing sustainable forest biomass potential and bioenergy implications for the northern Lake States region, USA. <i>Biomass and Bioenergy</i> , 2015, 81, 167-176.	5.7	17
92	Long-term impacts of prescribed fire on stand structure, growth, mortality, and individual tree vigor in <i>Pinus resinosa</i> forests. <i>Forest Ecology and Management</i> , 2016, 368, 7-16.	3.2	17
93	Silviculture in the United States: An Amazing Period of Change over the Past 30 Years. <i>Journal of Forestry</i> , 2017, , .	1.0	17
94	Scotch broom ( <i>Cytisus scoparius</i> ) modifies microenvironment to promote nonnative plant communities. <i>Biological Invasions</i> , 2019, 21, 1055-1073.	2.4	17
95	Initial soil respiration response to biomass harvesting and green-tree retention in aspen-dominated forests of the Great Lakes region. <i>Forest Ecology and Management</i> , 2014, 328, 342-352.	3.2	15
96	Lasting legacies of historical clearcutting, wind, and salvage logging on old-growth <i>Tsuga canadensis</i> - <i>Pinus strobus</i> forests. <i>Forest Ecology and Management</i> , 2018, 419-420, 31-41.	3.2	15
97	Variable retention harvesting in Great Lakes mixed-pine forests: emulating a natural model in managed ecosystems. <i>Ecological Processes</i> , 2019, 8, .	3.9	15
98	Do biological legacies moderate the effects of forest harvesting on soil microbial community composition and soil respiration. <i>Forest Ecology and Management</i> , 2019, 432, 298-308.	3.2	15
99	Influence of Repeated Prescribed Fire on Tree Growth and Mortality in <i>Pinus resinosa</i> Forests, Northern Minnesota. <i>Forest Science</i> , 2017, 63, 94-100.	1.0	14
100	Tree basal area and conifer abundance predict soil carbon stocks and concentrations in an actively managed forest of northern New Hampshire, USA. <i>Forest Ecology and Management</i> , 2019, 451, 117534.	3.2	14
101	Contemporary forest carbon dynamics in the northern U.S. associated with land cover changes. <i>Ecological Indicators</i> , 2020, 110, 105901.	6.3	14
102	Forest production dynamics along a wood density spectrum in eastern US forests. <i>Trees - Structure and Function</i> , 2015, 29, 299-310.	1.9	13
103	Future forest composition under a changing climate and adaptive forest management in southeastern Vermont, USA. <i>Forest Ecology and Management</i> , 2021, 479, 118527.	3.2	13
104	New Estimates of Massachusetts Old-growth Forests: Useful Data for Regional Conservation and Forest Reserve Planning. <i>Northeastern Naturalist</i> , 2006, 13, 495-506.	0.3	12
105	Comparisons of allometric and climate-derived estimates of tree coarse root carbon stocks in forests of the United States. <i>Carbon Balance and Management</i> , 2015, 10, 20.	3.2	12
106	Using matrix models to estimate aboveground forest biomass dynamics in the eastern USA through various combinations of LiDAR, Landsat, and forest inventory data. <i>Environmental Research Letters</i> , 2018, 13, 125004.	5.2	12
107	Using a tree seedling mortality budget as an indicator of landscape-scale forest regeneration security. <i>Ecological Indicators</i> , 2019, 96, 718-727.	6.3	12
108	Ecological memory and regional context influence performance of adaptation plantings in northeastern US temperate forests. <i>Journal of Applied Ecology</i> , 2022, 59, 314-329.	4.0	12

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109	Performance of the Forest Vegetation Simulator in Managed White Spruce Plantations Influenced by Eastern Spruce Budworm in Northern Minnesota. <i>Forest Science</i> , 2015, 61, 723-730.	1.0	11
110	A Tale of Two Forest Carbon Assessments in the Eastern United States: Forest Use Versus Cover as a Metric of Change. <i>Ecosystems</i> , 2016, 19, 1401-1417.	3.4	11
111	Seven decades of change in forest structure and composition in <i>Pinus resinosa</i> forests in northern Minnesota, USA: Comparing managed and unmanaged conditions. <i>Forest Ecology and Management</i> , 2017, 395, 92-103.	3.2	11
112	Exploring the Origins of Ecological Forestry in North America. <i>Journal of Forestry</i> , 2017, 115, 126-127.	1.0	11
113	Social influence and forest habitat conservation: Experimental evidence from Vermont's maple producers. <i>Conservation Science and Practice</i> , 2019, 1, e98.	2.0	11
114	Nutrient concentrations in coarse and fine woody debris of <i>Populus tremuloides</i> Michx.-dominated forests, northern Minnesota, USA. <i>Silva Fennica</i> , 2014, 48, .	1.3	11
115	Identifying tradeoffs and opportunities for forest carbon and wildlife using a climate change adaptation lens. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	11
116	Quantifying understorey vegetation in the US Lake States: a proposed framework to inform regional forest carbon stocks. <i>Forestry</i> , 2014, 87, 629-638.	2.3	10
117	Response of the soil microbial community and soil nutrient bioavailability to biomass harvesting and reserve tree retention in northern Minnesota aspen-dominated forests. <i>Applied Soil Ecology</i> , 2016, 99, 110-117.	4.3	10
118	Influence of Mature Overstory Trees on Adjacent 12-Year Regeneration and the Woody Understory: Aggregated Retention versus Intact Forest. <i>Forests</i> , 2017, 8, 31.	2.1	10
119	Influence of transect length and downed woody debris abundance on precision of the line-intersect sampling method. <i>Forest Ecosystems</i> , 2018, 5, .	3.1	10
120	Large landscape conservation in a mixed ownership region: Opportunities and barriers for putting the pieces together. <i>Biological Conservation</i> , 2020, 243, 108462.	4.1	10
121	Eighth-year survival and growth of planted replacement tree species in black ash ( <i>Fraxinus nigra</i> ) wetlands threatened by emerald ash borer in Minnesota, USA. <i>Forest Ecology and Management</i> , 2021, 484, 118958.	3.2	10
122	Cold-air pools as microrefugia for ecosystem functions in the face of climate change. <i>Ecology</i> , 2022, 103, e3717.	3.2	10
123	Northern hardwood silviculture at a crossroads: Sustaining a valuable resource under future change. <i>Forest Ecology and Management</i> , 2022, 512, 120139.	3.2	10
124	Field Noteâ€“Selecting Plot Sizes When Quantifying Growing Conditions in Understories. <i>Northern Journal of Applied Forestry</i> , 2002, 19, 137-140.	0.5	9
125	Effects of variable retention harvesting on natural tree regeneration in <i>Pinus resinosa</i> (red pine) forests. <i>Forest Ecology and Management</i> , 2017, 385, 104-115.	3.2	9
126	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



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127	Influence of stocking, site quality, stand age, low-severity canopy disturbance, and forest composition on sub-boreal aspen mixedwood carbon stocks. Canadian Journal of Forest Research, 2014, 44, 230-242.	1.7	8
128	Bioenergy harvest impacts to biodiversity and resilience vary across aspen-dominated forest ecosystems in the Lake States region, USA. Applied Vegetation Science, 2016, 19, 667-678.	1.9	8
129	Short-term effects of variable-density thinning on regeneration in hardwood-dominated temperate rainforests. Forest Ecology and Management, 2020, 464, 118058.	3.2	8
130	Effects of tree retention and woody biomass removal on bird and small mammal communities. Forest Ecology and Management, 2020, 465, 118090.	3.2	8
131	Effect magnitudes of operational-scale partial harvesting on residual tree growth and mortality of ten major tree species in Maine USA. Forest Ecology and Management, 2021, 484, 118953.	3.2	8
132	Hydrologic variability in black ash wetlands: Implications for vulnerability to emerald ash borer. Hydrological Processes, 2021, 35, e14014.	2.6	8
133	Long-term evolution of composition and structure after repeated group selection over eight decades. Canadian Journal of Forest Research, 2021, 51, 1080-1091.	1.7	8
134	First Report of <i>Heterobasidion irregulare</i> Causing Root Rot and Mortality of Red Pines in Minnesota. Plant Disease, 2015, 99, 1038-1038.	1.4	8
135	Influence of Site Preparation on Natural Regeneration and Understory Plant Communities within Red Pine Shelterwood Systems. Northern Journal of Applied Forestry, 2012, 29, 60-66.	0.5	7
136	Relationships between growth, quality, and stocking within managed old-growth northern hardwoods. Canadian Journal of Forest Research, 2012, 42, 1115-1125.	1.7	7
137	Growth-climate relationships across topographic gradients in the northern Great Lakes. Ecohydrology, 2016, 9, 918-929.	2.4	7
138	Interspecific competition limits the realized niche of <i>Fraxinus nigra</i> along a waterlogging gradient. Canadian Journal of Forest Research, 2018, 48, 1292-1301.	1.7	7
139	Structural, compositional, and functional responses to tornado and salvage logging disturbance in southern New England hemlock-hardwood forests. Forest Ecology and Management, 2019, 444, 138-150.	3.2	7
140	Real-time monitoring of deadwood moisture in forests: lessons learned from an intensive case study. Canadian Journal of Forest Research, 2020, 50, 1244-1252.	1.7	7
141	Forest density intensifies the importance of snowpack to growth in water-limited pine forests. Ecological Applications, 2021, 31, e02211.	3.8	7
142	Wide-spread vulnerability of black ash ( <i>Fraxinus nigra</i> Marsh.) wetlands in Minnesota USA to loss of tree dominance from invasive emerald ash borer. Forestry, 2021, 94, 455-463.	2.3	7
143	Contemporary status, distribution, and trends of mixedwoods in the northern United States. Canadian Journal of Forest Research, 2021, 51, 881-896.	1.7	7
144	Functional, temporal and spatial complementarity in mammal-fungal spore networks enhances mycorrhizal dispersal following forest harvesting. Functional Ecology, 2021, 35, 2072-2083.	3.6	7

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145	Investigating linkages between the size-growth relationship and drought, nitrogen deposition, and structural complexity in western U.S. Forests. <i>Forest Ecology and Management</i> , 2021, 497, 119494.	3.2	7
146	A Direct Measure of Stand Density Based on Stand Growth. <i>Forest Science</i> , 2021, 67, 103-115.	1.0	7
147	Analysis of stand basal area development of thinned and unthinned <i>Acer rubrum</i> forests in the upper Great Lakes region, USA. <i>Canadian Journal of Forest Research</i> , 2016, 46, 645-655.	1.7	6
148	Long-term influence of disturbance-generated microsites on forest structural and compositional development. <i>Canadian Journal of Forest Research</i> , 2018, 48, 958-965.	1.7	6
149	Stand age versus tree diameter as a driver of forest carbon inventory simulations in the northeastern U.S.. <i>Canadian Journal of Forest Research</i> , 2018, 48, 1135-1147.	1.7	6
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