Anthony W D'amato

List of Publications by Year
in descending order

187 papers	6,268 citations	94415 37 h-index	91872 69 g-index
190 all docs	190 docs citations	190 times ranked	5729 citing authors

#	Article	IF	Citations
1	Ecological memory and regional context influence performance of adaptation plantings in northeastern US temperate forests. Journal of Applied Ecology, 2022, 59, 314-329.	4.0	12
2	Removal of invasive Scotch broom increases its negative effects on soil chemistry and plant communities. Oecologia, 2022, 198, 243-254.	2.0	6
3	Potential impacts of emerald ash borer and adaptation strategies on wildlife communities in black ash wetlands. Ecological Applications, 2022, 32, e2567.	3.8	6
4	Identifying tradeâ€•offs and opportunities for forest carbon and wildlife using a climate change adaptation lens. Conservation Science and Practice, 2022, 4, .	2.0	11
5	Integrating historical observations alters projections of eastern North American spruceâ€“fir habitat under climate change. Ecosphere, 2022, 13, .	2.2	3
6	Coldâ€•air pools as microrefugia for ecosystem functions in the face of climate change. Ecology, 2022, 103, e3717.	3.2	10
7	Northern hardwood silviculture at a crossroads: Sustaining a valuable resource under future change. Forest Ecology and Management, 2022, 512, 120139.	3.2	10
8	Does deadwood moisture vary jointly with surface soil water content?. Soil Science Society of America Journal, 2022, 86, 1113-1121.	2.2	5
9	Carbon conundrums: Do United States' current carbon market baselines represent an undesirable ecological threshold?. Global Change Biology, 2022, 28, 3991-3994.	9.5	5
10	Forest density intensifies the importance of snowpack to growth in waterâ€•limited pine forests. Ecological Applications, 2021, 31, e02211.	3.8	7
11	Corrigendum to Introduction: 2017 National Silviculture Workshop: Forest Management Policy, Forest Restoration, Disturbance Resilience, Climate Adaptation. Forest Science, 2021, 67, 243-243.	1.0	0
12	A meta-analysis of the effects of tree retention on shrubland birds. Forest Ecology and Management, 2021, 483, 118730.	3.2	5
13	Legacy effects of non-native Cytisus scoparius in glacial outwash soils: Potential impacts to forest soil productivity in western Washington. Forest Ecology and Management, 2021, 481, 118733.	3.2	3
14	Future forest composition under a changing climate and adaptive forest management in southeastern Vermont, USA. Forest Ecology and Management, 2021, 479, 118527.	3.2	13
15	Wide-spread vulnerability of black ash (Fraxinus nigraMarsh.) wetlands in Minnesota USA to loss of tree dominance from invasive emerald ash borer. Forestry, 2021, 94, 455-463.	2.3	7
16	Building on the last â€œnewâ€•thing: exploring the compatibility of ecological and adaptation silviculture. Canadian Journal of Forest Research, 2021, 51, 172-180.	1.7	31
17	Eighth-year survival and growth of planted replacement tree species in black ash (Fraxinus nigra) wetlands threatened by emerald ash borer in Minnesota, USA. Forest Ecology and Management, 2021, 484, 118958.	3.2	10
18	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

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19	Hydrologic variability in black ash wetlands: Implications for vulnerability to emerald ash borer. Hydrological Processes, 2021, 35, e14014.	2.6	8
20	Do Review Papers on Birdâ€"Vegetation Relationships Provide Actionable Information to Forest Managers in the Eastern United States?. Forests, 2021, 12, 990.	2.1	5
21	Mixedwood silviculture in North America: the science and art of managing for complex, multi-species temperate forests. Canadian Journal of Forest Research, 2021, 51, 921-934.	1.7	22
22	Introduction: Ecology and silviculture of temperate mixedwood forests. Canadian Journal of Forest Research, 2021, 51, v-vi.	1.7	0
23	Contemporary status, distribution, and trends of mixedwoods in the northern United States. Canadian Journal of Forest Research, 2021, 51, 881-896.	1.7	7
24	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
25	Functional, temporal and spatial complementarity in mammalâ€fungal spore networks enhances mycorrhizal dispersal following forest harvesting. Functional Ecology, 2021, 35, 2072-2083.	3.6	7
26	Relative influence of stand and site factors on aboveground live-tree carbon sequestration and mortality in managed and unmanaged forests. Forest Ecology and Management, 2021, 493, 119266.	3.2	9
27	Investigating linkages between the size-growth relationship and drought, nitrogen deposition, and structural complexity in western U.S. Forests. Forest Ecology and Management, 2021, 497, 119494.	3.2	7
28	Long-term development of transition hardwood and Pinus strobus - Quercus mixedwood forests with implications for future adaptation and mitigation potential. Forest Ecology and Management, 2021, 501, 119654.	3.2	2
29	A Direct Measure of Stand Density Based on Stand Growth. Forest Science, 2021, 67, 103-115.	1.0	7
30	Contemporary forest carbon dynamics in the northern U.S. associated with land cover changes. Ecological Indicators, 2020, 110, 105901.	6.3	14
31	Assessing the ecological impacts of biomass harvesting along a disturbance severity gradient. Ecological Applications, 2020, 30, e02042.	3.8	5
32	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
33	Large landscape conservation in a mixed ownership region: Opportunities and barriers for putting the pieces together. Biological Conservation, 2020, 243, 108462.	4.1	10
34	Low stand density moderates growth declines during hot droughts in semiâ€arid forests. Journal of Applied Ecology, 2020, 57, 1089-1102.	4.0	44
35	Foundation Species Loss Affects Leaf Breakdown and Aquatic Invertebrate Resource Use in Black Ash Wetlands. Wetlands, 2020, 40, 839-852.	1.5	3
36	Retention forestry influences understory diversity and functional identity. Ecological Applications, 2020, 30, e02097.	3.8	4

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37	Effect of simulated emerald ash borer infestation on nitrogen cycling in black ash (Fraxinus nigra) wetlands in northern Minnesota, USA. Forest Ecology and Management, 2020, 458, 117769.	3.2	2
38	Short-term effects of variable-density thinning on regeneration in hardwood-dominated temperate rainforests. Forest Ecology and Management, 2020, 464, 118058.	3.2	8
39	Effects of tree retention and woody biomass removal on bird and small mammal communities. Forest Ecology and Management, 2020, 465, 118090.	3.2	8
40	The Decline of the Clearcut: 26 Years of Change in Silvicultural Practices and Implications in Minnesota. Journal of Forestry, 2020, 118, 244-259.	1.0	4
41	Historic forest composition and structure across an old-growth landscape in New Hampshire, USA1. Journal of the Torrey Botanical Society, 2020, 147, .	0.3	1
42	Understanding Uncertainty in Broad-Scale Mapping of Historical Vegetation in the Great Lakes Region. Natural Areas Journal, 2020, 40, 72.	0.5	0
43	Using a tree seedling mortality budget as an indicator of landscape-scale forest regeneration security. Ecological Indicators, 2019, 96, 718-727.	6.3	12
44	Climatic controls on peatland black spruce growth in relation to water table variation and precipitation. Ecohydrology, 2019, 12, e2137.	2.4	5
45	Land Use Changes, Disturbances, and Their Interactions on Future Forest Aboveground Biomass Dynamics in the Northern US. Forests, 2019, 10, 606.	2.1	4
46	Long term effects of intensive biomass harvesting and compaction on the forest soil ecosystem. Soil Biology and Biochemistry, 2019, 137, 107572.	8.8	6
47	Are Current Seedling Demographics Poised to Regenerate Northern US Forests?. Journal of Forestry, 2019, 117, 592-612.	1.0	20
48	Tree species at risk from nitrogen deposition in the northeastern United States: A geospatial analysis of effects of multiple stressors using exceedance of critical loads. Forest Ecology and Management, 2019, 454, 117528.	3.2	2
49	Social influence and forest habitat conservation: Experimental evidence from Vermont's maple producers. Conservation Science and Practice, 2019, 1, e98.	2.0	11
50	Herbaceous Vegetation Responses to Gap Size within Natural Disturbance-Based Silvicultural Systems in Northeastern Minnesota, USA. Forests, 2019, 10, 111.	2.1	5
51	Variable retention harvesting in Great Lakes mixed-pine forests: emulating a natural model in managed ecosystems. Ecological Processes, 2019, 8, .	3.9	15
52	Comparative effects of soil resource availability on physiology and growth of Scotch broom (Cytisus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 453, 117580.	3.2	3
53	Tree basal area and conifer abundance predict soil carbon stocks and concentrations in an actively managed forest of northern New Hampshire, USA. Forest Ecology and Management, 2019, 451, 117534.	3.2	14
54	Effects of irrigation and phosphorus fertilization on physiology, growth, and nitrogen-accumulation of Scotch broom (Cytisus scoparius). Plant Physiology Reports, 2019, 24, 410-421.	1.5	3

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55	Defining and assessing urban forests to inform management and policy. Environmental Research Letters, 2019, 14, 085002.	5.2	28
56	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
57	Initial tree regeneration response to natural-disturbance-based silviculture in second-growth northern hardwood forests. Canadian Journal of Forest Research, 2019, 49, 628-639.	1.7	20
58	Scotch broom (Cytisus scoparius) modifies microenvironment to promote nonnative plant communities. Biological Invasions, 2019, 21, 1055-1073.	2.4	17
59	Mapping black ash dominated stands using geospatial and forest inventory data in northern Minnesota, USA. Canadian Journal of Forest Research, 2019, 49, 892-902.	1.7	3
60	Northward expansion of southern pine beetle generates significant alterations to forest structure and composition of globally rare Pinus rigida forests. Forest Ecology and Management, 2019, 434, 119-130.	3.2	18
61	Do biological legacies moderate the effects of forest harvesting on soil microbial community composition and soil respiration. Forest Ecology and Management, 2019, 432, 298-308.	3.2	15
62	Stand Dynamics and Structure of Two Primary Champlain Valley Clayplain Forests, Vermont. Northeastern Naturalist, 2019, 26, 95.	0.3	0
63	Variation in the maximum stand density index and its linkage to climate in mixed species forests of the North American Acadian Region. Forest Ecology and Management, 2018, 417, 90-102.	3.2	32
64	Shifting conceptions of complexity in forest management and silviculture. Forest Ecology and Management, 2018, 421, 59-71.	3.2	73
65	Long-term pine regeneration, shrub layer dynamics, and understory community composition responses to repeated prescribed fire in Pinus resinosa forests. Canadian Journal of Forest Research, 2018, 48, 117-129.	1.7	4
66	Woody material structural degradation through decomposition on the forest floor. Canadian Journal of Forest Research, 2018, 48, 111-115.	1.7	5
67	Lasting legacies of historical clearcutting, wind, and salvage logging on old-growth Tsuga canadensis-Pinus strobus forests. Forest Ecology and Management, 2018, 419-420, 31-41.	3.2	15
68	Expansion of Southern Pine Beetle into Northeastern Forests: Management and Impact of a Primary Bark Beetle in a New Region. Journal of Forestry, 2018, 116, 178-191.	1.0	61
69	Adaptation pathways: ecoregion and land ownership influences on climate adaptation decision-making in forest management. Climatic Change, 2018, 146, 75-88.	3.6	27
70	Using matrix models to estimate aboveground forest biomass dynamics in the eastern USA through various combinations of LiDAR, Landsat, and forest inventory data. Environmental Research Letters, 2018, 13, 125004.	5.2	12
71	Influence of transect length and downed woody debris abundance on precision of the line-intersect sampling method. Forest Ecosystems, 2018, 5, .	3.1	10
72	Performance Metrics for Street and Park Trees in Urban Forests. Journal of Forestry, 2018, , .	1.0	3

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73	Patterns and drivers of recent disturbances across the temperate forest biome. Nature Communications, 2018, 9, 4355.	12.8	167
74	Long-term influence of disturbance-generated microsites on forest structural and compositional development. Canadian Journal of Forest Research, 2018, 48, 958-965.	1.7	6
75	Review of Ecosystem Level Impacts of Emerald Ash Borer on Black Ash Wetlands: What Does the Future Hold?. Forests, 2018, 9, 179.	2.1	36
76	Evaluating Adaptive Management Options for Black Ash Forests in the Face of Emerald Ash Borer Invasion. Forests, 2018, 9, 348.	2.1	36
77	Stand age versus tree diameter as a driver of forest carbon inventory simulations in the northeastern U.S.. Canadian Journal of Forest Research, 2018, 48, 1135-1147.	1.7	6
78	Size-growth relationship, tree spatial patterns, and tree-tree competition influence tree growth and stand complexity in a 160-year red pine chronosequence. Forest Ecology and Management, 2018, 424, 85-94.	3.2	23
79	Interspecific competition limits the realized niche ofFraxinus nigraalong a waterlogging gradient. Canadian Journal of Forest Research, 2018, 48, 1292-1301.	1.7	7
80	Decadal changes in tree range stability across forests of the eastern U.S.. Forest Ecology and Management, 2018, 429, 503-510.	3.2	18
81	Forested versus herbaceous wetlands: Can management mitigate ecohydrologic regime shifts from invasive emerald ash borer?. Journal of Environmental Management, 2018, 222, 436-446.	7.8	27
82	Old-Growth Disturbance Dynamics and Associated Ecological Silviculture for Forests in Northeastern North America. , 2018, , 99-118.		5
83	Effects of variable retention harvesting on natural tree regeneration in Pinus resinosa (red pine) forests. Forest Ecology and Management, 2017, 385, 104-115.	3.2	9
84	Variable effects of climate on forest growth in relation to climate extremes, disturbance, and forest dynamics. Ecological Applications, 2017, 27, 1082-1095.	3.8	27
85	The influence of sidewalk replacement on urban street tree growth. Urban Forestry and Urban Greening, 2017, 24, 116-124.	5.3	24
86	Seven decades of change in forest structure and composition in Pinus resinosa forests in northern Minnesota, USA: Comparing managed and unmanaged conditions. Forest Ecology and Management, 2017, 395, 92-103.	3.2	11
87	Early regeneration response to aggregated overstory and harvest residue retention in Populus tremuloides (Michx.)-dominated forests. New Forests, 2017, 48, 719-734.	1.7	2
88	Harvesting influences functional identity and diversity over time in forests of the northeastern U.S.A.. Forest Ecology and Management, 2017, 400, 93-99.	3.2	21
89	The response of Fraxinus nigra forest ground-layer vegetation to emulated emerald ash borer mortality and management strategies in northern Minnesota, USA. Forest Ecology and Management, 2017, 389, 352-363.	3.2	23
90	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. Forest Ecology and Management, 2017, 392, 68-77.	3.2	22

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91	Longâ€term structural and biomass dynamics of virgin Tsuga canadensisâ€“Pinus strobus forests after hurricane disturbance. Ecology, 2017, 98, 721-733.	3.2	27
92	Densityâ€dependent vulnerability of forest ecosystems to drought. Journal of Applied Ecology, 2017, 54, 1605-1614.	4.0	222
93	Threats to North American forests from southern pine beetle with warming winters. Nature Climate Change, 2017, 7, 713-717.	18.8	109
94	Potential Effects of Foundation Species Loss on Wetland Communities: A Case Study of Black Ash Wetlands Threatened by Emerald Ash Borer. Wetlands, 2017, 37, 787-799.	1.5	25
95	Dendroecological Applications to Coarse Woody Debris Dynamics. Ecological Studies, 2017, , 159-181.	1.2	3
96	Competition amplifies drought stress in forests across broad climatic and compositional gradients. Ecosphere, 2017, 8, e01849.	2.2	119
97	Succession, climate and neighbourhood dynamics influence tree growth over time: an 87â€year record of change in a Pinus resinosaâ€dominated forest, Minnesota, <scp>USA</scp>. Journal of Vegetation Science, 2017, 28, 82-92.	2.2	5
98	Canopy treatment influences growth of replacement tree species inFraxinus nigraforests threatened by the emerald ash borer in Minnesota, USA. Canadian Journal of Forest Research, 2017, 47, 183-192.	1.7	20
99	Challenges facing gap-based silviculture and possible solutions for mesic northern forests in North America. Forestry, 2017, 90, 4-17.	2.3	119
100	Adaptive Silviculture for Climate Change: A National Experiment in Manager-Scientist Partnerships to Apply an Adaptation Framework. Journal of Forestry, 2017, 115, 167-178.	1.0	143
101	Silviculture in the United States: An Amazing Period of Change over the Past 30 Years. Journal of Forestry, 2017, , .	1.0	17
102	Influence of Repeated Prescribed Fire on Tree Growth and Mortality in Pinus resinosa Forests, Northern Minnesota. Forest Science, 2017, 63, 94-100.	1.0	14
103	Ecological Forestry: Much More Than Retention Harvesting. Journal of Forestry, 2017, 115, 51-53.	1.0	18
104	Managing Hardwood-Softwood Mixtures for Future Forests in Eastern North America: Assessing Suitability to Projected Climate Change. Journal of Forestry, 2017, 115, 190-201.	1.0	27
105	Influence of Mature Overstory Trees on Adjacent 12-Year Regeneration and the Woody Understory: Aggregated Retention versus Intact Forest. Forests, 2017, 8, 31.	2.1	10
106	Exploring the Origins of Ecological Forestry in North America. Journal of Forestry, 2017, 115, 126-127.	1.0	11
107	The impacts of increasing drought on forest dynamics, structure, and biodiversity in the United States. Global Change Biology, 2016, 22, 2329-2352.	9.5	428
108	Longâ€term impacts of variable retention harvesting on groundâ€layer plant communities in Pinus resinosa forests. Journal of Applied Ecology, 2016, 53, 1106-1116.	4.0	18

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109	Analysis of stand basal area development of thinned and unthinned Acer rubrum forests in the upper Great Lakes region, USA. Canadian Journal of Forest Research, 2016, 46, 645-655.	1.7	6
110	Examining the influences of tree-to-tree competition and climate on size-growth relationships in hydric, multi-aged Fraxinus nigra stands. Forest Ecology and Management, 2016, 375, 238-248.	3.2	40
111	A Tale of Two Forest Carbon Assessments in the Eastern United States: Forest Use Versus Cover as a Metric of Change. Ecosystems, 2016, 19, 1401-1417.	3.4	11
112	Bioenergy harvest impacts to biodiversity and resilience vary across aspenâ€dominated forest ecosystems in the Lake States region, USA. Applied Vegetation Science, 2016, 19, 667-678.	1.9	8
113	Multiple developmental pathways for range-margin Pinus banksiana forests. Canadian Journal of Forest Research, 2016, 46, 200-214.	1.7	4
114	Growthâ€"climate relationships across topographic gradients in the northern Great Lakes. Ecohydrology, 2016, 9, 918-929.	2.4	7
115	Predicting tree biomass growth in the temperateâ€"boreal ecotone: Is tree size, age, competition, or climate response most important?. Global Change Biology, 2016, 22, 2138-2151.	9.5	71
116	Invasive scotch broom alters soil chemical properties in Douglas-fir forests of the Pacific Northwest, USA. Plant and Soil, 2016, 398, 281-289.	3.7	19
117	Long-term impacts of prescribed fire on stand structure, growth, mortality, and individual tree vigor in Pinus resinosa forests. Forest Ecology and Management, 2016, 368, 7-16.	3.2	17
118	Attitudinal and revenue effects on non-industrial private forest owners' willingness-to-harvest timber and woody biomass. Forest Policy and Economics, 2016, 63, 52-61.	3.4	18
119	Response of the soil microbial community and soil nutrient bioavailability to biomass harvesting and reserve tree retention in northern Minnesota aspen-dominated forests. Applied Soil Ecology, 2016, 99, 110-117.	4.3	10
120	Monitoring Network Confirms Land Use Change is a Substantial Component of the Forest Carbon Sink in the eastern United States. Scientific Reports, 2015, 5, 17028.	3.3	35
121	Comparisons of allometric and climate-derived estimates of tree coarse root carbon stocks in forests of the United States. Carbon Balance and Management, 2015, 10, 20.	3.2	12
122	Performance of the Forest Vegetation Simulator in Managed White Spruce Plantations Influenced by Eastern Spruce Budworm in Northern Minnesota. Forest Science, 2015, 61, 723-730.	1.0	11
123	Montane forest ecotones moved downslope in northeastern USA in spite of warming between 1984 and 2011. Global Change Biology, 2015, 21, 4497-4507.	9.5	64
124	Early Regeneration and Structural Responses to Patch Selection and Structural Retention in Second-Growth Northern Hardwoods. Forest Science, 2015, 61, 183-189.	1.0	28
125	Assessing sustainable forest biomass potential and bioenergy implications for the northern Lake States region, USA. Biomass and Bioenergy, 2015, 81, 167-176.	5.7	17
126	Soil microbial community response and recovery following group selection harvest: Temporal patterns from an experimental harvest in a US northern hardwood forest. Forest Ecology and Management, 2015, 340, 82-94.	3.2	37

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127	Net carbon flux of dead wood in forests of the Eastern US. Oecologia, 2015, 177, 861-874.	2.0	41
128	Forest production dynamics along a wood density spectrum in eastern US forests. Trees - Structure and Function, 2015, 29, 299-310.	1.9	13
129	Sap flow of black ash in wetland forests of northern Minnesota, USA: Hydrologic implications of tree mortality due to emerald ash borer. Agricultural and Forest Meteorology, 2015, 206, 4-11.	4.8	32
130	Quantifying carbon stores and decomposition in dead wood: A review. Forest Ecology and Management, 2015, 350, 107-128.	3.2	190
131	Temporal trends and sources of variation in carbon flux from coarse woody debris in experimental forest canopy openings. Oecologia, 2015, 179, 889-900.	2.0	30
132	Climate remains an important driver of postâ€European vegetation change in the eastern United States. Global Change Biology, 2015, 21, 2105-2110.	9.5	96
133	Overstory treatment and planting season affect survival of replacement tree species in emerald ash borer threatened Fraxinus nigra forests in Minnesota, USA. Canadian Journal of Forest Research, 2015, 45, 1728-1738.	1.7	33
134	First Report of Heterobasidion irregulare Causing Root Rot and Mortality of Red Pines in Minnesota. Plant Disease, 2015, 99, 1038-1038.	1.4	8
135	Fifteen-Year Patterns of Soil Carbon and Nitrogen Following Biomass Harvesting. Soil Science Society of America Journal, 2014, 78, 624-633.	2.2	21
136	Technical Note: Linking climate change and downed woody debris decomposition across forests of the eastern United States. Biogeosciences, 2014, 11, 6417-6425.	3.3	23
137	Initial soil respiration response to biomass harvesting and green-tree retention in aspen-dominated forests of the Great Lakes region. Forest Ecology and Management, 2014, 328, 342-352.	3.2	15
138	Quantifying understorey vegetation in the US Lake States: a proposed framework to inform regional forest carbon stocks. Forestry, 2014, 87, 629-638.	2.3	10
139	Water table response to harvesting and simulated emerald ash borer mortality in black ash wetlands in Minnesota, USA. Canadian Journal of Forest Research, 2014, 44, 961-968.	1.7	68
140	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
141	Non-industrial private forest owner's willingness-to-harvest: How higher timber prices influence woody biomass supply. Biomass and Bioenergy, 2014, 71, 202-215.	5.7	38
142	Looking for age-related growth decline in natural forests: unexpected biomass patterns from tree rings and simulated mortality. Oecologia, 2014, 175, 363-374.	2.0	60
143	Residence Times and Decay Rates of Downed Woody Debris Biomass/Carbon in Eastern US Forests. Ecosystems, 2014, 17, 765-777.	3.4	126
144	Harvest residue removal and soil compaction impact forest productivity and recovery: Potential implications for bioenergy harvests. Forest Ecology and Management, 2014, 329, 99-107.	3.2	22

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145	Disturbance and diversity of wood-inhabiting fungi: effects of canopy gaps and downed woody debris. Biodiversity and Conservation, 2014, 23, 2155-2172.	2.6	72
146	Beyond mean functional traits: Influence of functional trait profiles on forest structure, production, and mortality across the eastern US. Forest Ecology and Management, 2014, 328, 1-9.	3.2	19
147	Tree growth and competition in an oldâ€growth <scp>P</scp>icea abies forest of boreal <scp>S</scp>weden: influence of tree spatial patterning. Journal of Vegetation Science, 2014, 25, 374-385.	2.2	70
148	Nutrient concentrations in coarse and fine woody debris of Populus tremuloides Michx.-dominated forests, northern Minnesota, USA. Silva Fennica, 2014, 48, .	1.3	11
149	Influence of competition and age on tree growth in structurally complex old-growth forests in northern Minnesota, USA. Forest Ecology and Management, 2013, 308, 128-135.	3.2	73
150	Estimates of downed woody debris decay class transitions for forests across the eastern United States. Ecological Modelling, 2013, 251, 22-31.	2.5	22
151	Long-term mortality rates and spatial patterns in an old-growth Pinus resinosa forest. Canadian Journal of Forest Research, 2013, 43, 809-816.	1.7	27
152	Assessing the stability of tree ranges and influence of disturbance in eastern US forests. Forest Ecology and Management, 2013, 291, 172-180.	3.2	42
153	Diversifying the composition and structure of managed, late-successional forests with harvest gaps: What is the optimal gap size?. Forest Ecology and Management, 2013, 304, 110-120.	3.2	67
154	Potential increases in natural disturbance rates could offset forest management impacts on ecosystem carbon stocks. Forest Ecology and Management, 2013, 308, 178-187.	3.2	33
155	Effects of thinning on drought vulnerability and climate response in north temperate forest ecosystems. Ecological Applications, 2013, 23, 1735-1742.	3.8	265
156	Impacts of post-harvest slash and live-tree retention on biomass and nutrient stocks in Populus tremuloides Michx.-dominated forests, northern Minnesota, USA. Forest Ecology and Management, 2013, 291, 278-288.	3.2	35
157	Structure and development of old-growth, unmanaged second-growth, and extended rotation Pinus resinosa forests in Minnesota, USA. Forest Ecology and Management, 2013, 291, 110-118.	3.2	35
158	Woody Debris Volume Depletion Through Decay: Implications for Biomass and Carbon Accounting. Ecosystems, 2013, 16, 1262-1272.	3.4	66
159	Ecological Impacts of Energy-Wood Harvests: Lessons from Whole-Tree Harvesting and Natural Disturbance. Journal of Forestry, 2013, 111, 139-153.	1.0	41
160	Recognizing tradeâ€offs in multiâ€objective land management. Frontiers in Ecology and the Environment, 2012, 10, 210-216.	4.0	244
161	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
162	Relationships between growth, quality, and stocking within managed old-growth northern hardwoods. Canadian Journal of Forest Research, 2012, 42, 1115-1125.	1.7	7

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163	Repeated insect outbreaks promote multi-cohort aspen mixedwood forests in northern Minnesota, USA. Forest Ecology and Management, 2012, 266, 148-159.	3.2	23
164	Effects of multiple interacting disturbances and salvage logging on forest carbon stocks. Forest Ecology and Management, 2012, 267, 209-214.	3.2	66
165	Wood-inhabiting, polyporoid fungi in aspen-dominated forests managed for biomass in the U.S. Lake States. Fungal Ecology, 2012, 5, 600-609.	1.6	26
166	Spatially random mortality in old-growth red pine forests of northern Minnesota. Canadian Journal of Forest Research, 2012, 42, 899-907.	1.7	37
167	Carbon emissions associated with the procurement and utilization of forest harvest residues for energy, northern Minnesota, USA. Biomass and Bioenergy, 2012, 36, 141-150.	5.7	40
168	Forest management for mitigation and adaptation to climate change: Insights from long-term silviculture experiments. Forest Ecology and Management, 2011, 262, 803-816.	3.2	234
169	Regeneration responses to gap size and coarse woody debris within natural disturbance-based silvicultural systems in northeastern Minnesota, USA. Forest Ecology and Management, 2011, 262, 1215-1222.	3.2	117
170	Singular and interactive effects of blowdown, salvage logging, and wildfire in sub-boreal pine systems. Forest Ecology and Management, 2011, 262, 2070-2078.	3.2	67
171	Growth and Survival of Picea glauca following Thinning of Plantations Affected by Eastern Spruce Budworm. Northern Journal of Applied Forestry, 2011, 28, 72-78.	0.5	17
172	Hybrid Aspen Response to Shearing in Minnesota: Implications for Biomass Production. Northern Journal of Applied Forestry, 2011, 28, 117-122.	0.5	0
173	The efficacy of salvage logging in reducing subsequent fire severity in conifer-dominated forests of Minnesota, USA. , 2011, 21, 1895-1901.		61
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