

Dan Binkley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2870393/publications.pdf>

Version: 2024-02-01

158
papers

13,246
citations

17440

63
h-index

23533

111
g-index

169
all docs

169
docs citations

169
times ranked

9776
citing authors

#	ARTICLE	IF	CITATIONS
1	EXOTIC PLANT SPECIES INVADE HOT SPOTS OF NATIVE PLANT DIVERSITY. <i>Ecological Monographs</i> , 1999, 69, 25-46.	5.4	835
2	Impact of several common tree species of European temperate forests on soil fertility. <i>Annals of Forest Science</i> , 2002, 59, 233-253.	2.0	682
3	Why do Tree Species Affect Soils? The Warp and Woof of Tree-soil Interactions. <i>Biogeochemistry</i> , 1998, 42, 89-106.	3.5	514
4	Tree growth and soil acidification in response to 30 years of experimental nitrogen loading on boreal forest. <i>Global Change Biology</i> , 2006, 12, 489-499.	9.5	394
5	AN EXPERIMENTAL TEST OF THE CAUSES OF FOREST GROWTH DECLINE WITH STAND AGE. <i>Ecological Monographs</i> , 2004, 74, 393-414.	5.4	310
6	The Brazil Eucalyptus Potential Productivity Project: Influence of water, nutrients and stand uniformity on wood production. <i>Forest Ecology and Management</i> , 2010, 259, 1684-1694.	3.2	308
7	Foliage litter quality and annual net N mineralization: comparison across North American forest sites. <i>Oecologia</i> , 1997, 111, 151-159.	2.0	303
8	Greater Soil Carbon Sequestration under Nitrogen-fixing Trees Compared with Eucalyptus Species. <i>Ecosystems</i> , 2002, 5, 217-231.	3.4	295
9	Ion Exchange Resin Bag Method for Assessing Forest Soil Nitrogen Availability. <i>Soil Science Society of America Journal</i> , 1983, 47, 1050-1052.	2.2	286
10	Nutritional interactions in mixed species forests: a synthesis. <i>Canadian Journal of Forest Research</i> , 2001, 31, 1855-1870.	1.7	267
11	Eucalyptus production and the supply, use and efficiency of use of water, light and nitrogen across a geographic gradient in Brazil. <i>Forest Ecology and Management</i> , 2004, 193, 17-31.	3.2	246
12	Thinking about efficiency of resource use in forests. <i>Forest Ecology and Management</i> , 2004, 193, 5-16.	3.2	234
13	Fifty-year biogeochemical effects of green ash, white pine, and Norway spruce in a replicated experiment. <i>Forest Ecology and Management</i> , 1991, 40, 13-25.	3.2	221
14	Soil Security: Solving the Global Soil Crisis. <i>Global Policy</i> , 2013, 4, 434-441.	1.7	219
15	Age-related Decline in Forest Ecosystem Growth: An Individual-Tree, Stand-Structure Hypothesis. <i>Ecosystems</i> , 2002, 5, 58-67.	3.4	214
16	Does atmospheric deposition of nitrogen threaten Swedish forests?. <i>Forest Ecology and Management</i> , 1997, 92, 119-152.	3.2	201
17	Primary production and carbon allocation in relation to nutrient supply in a tropical experimental forest. <i>Global Change Biology</i> , 2003, 9, 1438-1450.	9.5	163
18	CHANGES IN SOIL CARBON FOLLOWING AFFORESTATION IN HAWAII. <i>Ecology</i> , 1998, 79, 828-833.	3.2	159

#	ARTICLE	IF	CITATIONS
19	FOREST PRACTICES AS NONPOINT SOURCES OF POLLUTION IN NORTH AMERICA. Journal of the American Water Resources Association, 1993, 29, 729-740.	2.4	156
20	Explaining growth of individual trees: Light interception and efficiency of light use by Eucalyptus at four sites in Brazil. Forest Ecology and Management, 2010, 259, 1704-1713.	3.2	156
21	Factors controlling Eucalyptus productivity: How water availability and stand structure alter production and carbon allocation. Forest Ecology and Management, 2010, 259, 1695-1703.	3.2	156
22	Ion Exchange Resin Bags: Factors Affecting Estimates of Nitrogen Availability. Soil Science Society of America Journal, 1984, 48, 1181-1184.	2.2	152
23	The interactions of climate, spacing and genetics on clonal Eucalyptus plantations across Brazil and Uruguay. Forest Ecology and Management, 2017, 405, 271-283.	3.2	150
24	Twenty years of stand development in pure and mixed stands of Eucalyptus saligna and nitrogen-fixing Facaltaria moluccana. Forest Ecology and Management, 2003, 182, 93-102.	3.2	149
25	A hypothesis about the interaction of tree dominance and stand production through stand development. Forest Ecology and Management, 2004, 190, 265-271.	3.2	148
26	Relationships between litter quality and nitrogen availability in Rocky Mountain forests. Canadian Journal of Forest Research, 1993, 23, 492-502.	1.7	147
27	Light absorption and use efficiency in forests: Why patterns differ for trees and stands. Forest Ecology and Management, 2013, 288, 5-13.	3.2	146
28	Tree Species and Soil Textural Controls on Carbon and Nitrogen Mineralization Rates. Soil Science Society of America Journal, 2001, 65, 1272-1279.	2.2	142
29	A new method for estimating gross phosphorus mineralization and immobilization rates in soils. Plant and Soil, 1992, 147, 243-250.	3.7	138
30	Belowground carbon cycling in a humid tropical forest decreases with fertilization. Oecologia, 2004, 139, 545-550.	2.0	137
31	Influence of red alder on soil nitrogen transformations in two conifer forests of contrasting productivity. Soil Biology and Biochemistry, 1997, 29, 1111-1123.	8.8	131
32	Production and carbon allocation in a clonal Eucalyptus plantation with water and nutrient manipulations. Forest Ecology and Management, 2008, 255, 920-930.	3.2	129
33	Water quality impacts of forest fertilization with nitrogen and phosphorus. Forest Ecology and Management, 1999, 121, 191-213.	3.2	121
34	Landscape analysis of plant diversity. Landscape Ecology, 1997, 12, 155-170.	4.2	114
35	Ecosystem production in Douglas-fir plantations: Interaction of red alder and site fertility. Forest Ecology and Management, 1983, 5, 215-227.	3.2	111
36	Alders increase soil phosphorus availability in a Douglas-fir plantation. Canadian Journal of Forest Research, 1995, 25, 1652-1657.	1.7	107

#	ARTICLE	IF	CITATIONS
37	Expansion of forest stands into tundra in the Noatak National Preserve, northwest Alaska. <i>Ecoscience</i> , 1999, 6, 465-470.	1.4	104
38	Soil phosphorus pools and supply under the influence of <i>Eucalyptus saligna</i> and nitrogen-fixing <i>Albizia facaltaria</i> . <i>Forest Ecology and Management</i> , 2000, 128, 241-247.	3.2	101
39	Prescribed burning increased nitrogen availability in a mature loblolly pine stand. <i>Forest Ecology and Management</i> , 1986, 14, 13-22.	3.2	98
40	Testing the utility of the 3-PG model for growth of with natural and manipulated supplies of water and nutrients. <i>Forest Ecology and Management</i> , 2004, 193, 219-234.	3.2	98
41	Spatial and temporal patterns in structure, regeneration, and mortality of an old-growth ponderosa pine forest in the Colorado Front Range. <i>Forest Ecology and Management</i> , 2005, 219, 43-55.	3.2	97
42	Tamm Review: Revisiting the influence of nitrogen deposition on Swedish forests. <i>Forest Ecology and Management</i> , 2016, 368, 222-239.	3.2	96
43	Patterns of growth dominance in forests of the Rocky Mountains, USA. <i>Forest Ecology and Management</i> , 2006, 236, 193-201.	3.2	95
44	Detecting Change in Forest Floor Carbon. <i>Soil Science Society of America Journal</i> , 2003, 67, 1583-1593.	2.2	92
45	Effects of Dinitrogen-Fixing Trees on Phosphorus Biogeochemical Cycling in Contrasting Forests. <i>Soil Science Society of America Journal</i> , 1995, 59, 1452-1458.	2.2	91
46	Natural Abundance of Nitrogen-15 as a Tool for Tracing Alder-Fixed Nitrogen. <i>Soil Science Society of America Journal</i> , 1985, 49, 444-447.	2.2	90
47	An empirical analysis of the factors contributing to 20-year decrease in soil pH in an old-field plantation of loblolly pine. <i>Biogeochemistry</i> , 1989, 8, 39-54.	3.5	89
48	Rapid Changes in Soils Following <i>Eucalyptus</i> Afforestation in Hawaii. <i>Soil Science Society of America Journal</i> , 1999, 63, 222-225.	2.2	89
49	NITROGEN AND PHOSPHORUS CONCENTRATIONS IN FOREST STREAMS OF THE UNITED STATES. <i>Journal of the American Water Resources Association</i> , 2004, 40, 1277-1291.	2.4	87
50	Patterns of nitrogen accumulation and cycling in riparian floodplain ecosystems along the Green and Yampa rivers. <i>Oecologia</i> , 2004, 139, 108-116.	2.0	86
51	COMPETITION AND FACILITATION BETWEEN <i>EUCALYPTUS</i> AND NITROGEN-FIXING <i>FALCATARIA</i> IN RELATION TO SOIL FERTILITY. <i>Ecology</i> , 2005, 86, 992-1001.	3.2	86
52	COMPETITION AMONG <i>EUCALYPTUS</i> TREES DEPENDS ON GENETIC VARIATION AND RESOURCE SUPPLY. <i>Ecology</i> , 2008, 89, 2850-2859.	3.2	86
53	Seven decades of stand development in mixed and pure stands of conifers and nitrogen-fixing red alder. <i>Canadian Journal of Forest Research</i> , 2003, 33, 2274-2279.	1.7	85
54	Does forest removal increase rates of decomposition and nitrogen release?. <i>Forest Ecology and Management</i> , 1984, 8, 229-233.	3.2	84

#	ARTICLE	IF	CITATIONS
55	Tree-girdling to separate root and heterotrophic respiration in two Eucalyptus stands in Brazil. <i>Oecologia</i> , 2006, 148, 447-454.	2.0	83
56	Aspen regeneration in the Colorado Front Range: differences at local and landscape scales. <i>Landscape Ecology</i> , 1999, 14, 231-237.	4.2	78
57	Factors Determining Differences in Soil pH in Adjacent Conifer and Alder-Conifer Stands. <i>Soil Science Society of America Journal</i> , 1990, 54, 1427-1433.	2.2	73
58	Net primary production and nutrient cycling in replicated stands of Eucalyptus saligna and Albizia falcataria. <i>Forest Ecology and Management</i> , 1998, 112, 79-85.	3.2	73
59	Do Forests Receive Occult Inputs of Nitrogen?. <i>Ecosystems</i> , 2000, 3, 321-331.	3.4	73
60	Unsupported inferences of high-severity fire in historical dry forests of the western United States: response to Williams and Baker. <i>Global Ecology and Biogeography</i> , 2014, 23, 825-830.	5.8	70
61	Long-term responses of stem growth and leaf area to thinning and fertilization in a Douglas-fir plantation. <i>Canadian Journal of Forest Research</i> , 1984, 14, 656-660.	1.7	69
62	Leaf area and light use efficiency patterns of Norway spruce under different thinning regimes and age classes. <i>Forest Ecology and Management</i> , 2013, 288, 49-59.	3.2	68
63	Soil nitrogen availability in some arctic ecosystems in northwest Alaska: Responses to temperature and moisture. <i>Ecoscience</i> , 1994, 1, 64-70.	1.4	66
64	Was Aldo Leopold Right about the Kaibab Deer Herd?. <i>Ecosystems</i> , 2006, 9, 227-241.	3.4	63
65	Stem production, light absorption and light use efficiency between dominant and non-dominant trees of Eucalyptus grandis across a productivity gradient in Brazil. <i>Forest Ecology and Management</i> , 2013, 288, 14-20.	3.2	62
66	Nutrient supply and declines in leaf area and production in lodgepole pine. <i>Canadian Journal of Forest Research</i> , 1995, 25, 621-628.	1.7	61
67	Alder (<i>Alnus crispa</i>) effects on soils in ecosystems of the Agashashok River valley, northwest Alaska. <i>Ecoscience</i> , 2001, 8, 89-95.	1.4	61
68	Fertilization and irrigation effects on tree level aboveground net primary production, light interception and light use efficiency in a loblolly pine plantation. <i>Forest Ecology and Management</i> , 2013, 288, 43-48.	3.2	61
69	First-Rotation Changes in Soil Carbon and Nitrogen in a Eucalyptus Plantation in Hawaii. <i>Soil Science Society of America Journal</i> , 2004, 68, 1713-1719.	2.2	58
70	Exploring the mega-fire reality: A "Forest Ecology and Management" conference. <i>Forest Ecology and Management</i> , 2013, 294, 1-3.	3.2	58
71	A twin-plot approach to determine nutrient limitation and potential productivity in Eucalyptus plantations at landscape scales in Brazil. <i>Forest Ecology and Management</i> , 2006, 223, 358-362.	3.2	56
72	Correlations among indices of forest soil nutrient availability in fertilized and unfertilized loblolly pine plantations. <i>Plant and Soil</i> , 1985, 85, 11-21.	3.7	54

#	ARTICLE	IF	CITATIONS
73	Comparison of methods for estimating soil nitrogen transformations in adjacent conifer and alderâ€“conifer forests. <i>Canadian Journal of Forest Research</i> , 1992, 22, 858-863.	1.7	54
74	Title is missing!. <i>Biogeochemistry</i> , 2003, 63, 1-22.	3.5	53
75	Ecosystem development on terraces along the Kugururok River, northwest Alaska. <i>Ecoscience</i> , 1997, 4, 311-318.	1.4	52
76	Phosphorus limitation on nitrogen fixation by <i>Facaltaria</i> seedlings. <i>Forest Ecology and Management</i> , 2003, 186, 171-176.	3.2	52
77	Eucalyptus plantation effects on soil carbon after 20years and three rotations in Brazil. <i>Forest Ecology and Management</i> , 2016, 359, 92-98.	3.2	51
78	Resin-core and buried-bag estimates of nitrogen transformations in Costa Rican lowland rainforests. <i>Plant and Soil</i> , 1992, 139, 275-283.	3.7	50
79	Influence of elk grazing on soil properties in Rocky Mountain National Park. <i>Forest Ecology and Management</i> , 2003, 185, 239-247.	3.2	49
80	Soil nutrient losses in an altered ecosystem are associated with native ungulate grazing. <i>Journal of Applied Ecology</i> , 2011, 48, 952-960.	4.0	47
81	Attributes of reliable long-term landscape-scale studies: Malpractice insurance for landscape ecologists. <i>Environmental Monitoring and Assessment</i> , 1995, 36, 1-25.	2.7	45
82	Soil chemistry changes after 27 years under four tree species in southern Ontario. <i>Canadian Journal of Forest Research</i> , 1989, 19, 1648-1650.	1.7	44
83	Water chemistry profiles in an early- and a mid-successional forest in coastal British Columbia. <i>Canadian Journal of Forest Research</i> , 1982, 12, 240-248.	1.7	43
84	Bioassays of the influence of <i>Eucalyptus saligna</i> and <i>Albizia falcataria</i> on soil nutrient supply and limitation. <i>Forest Ecology and Management</i> , 1997, 91, 229-234.	3.2	43
85	Variation in whole-rotation yield among <i>Eucalyptus</i> genotypes in response to water and heat stresses: The TECHS project. <i>Forest Ecology and Management</i> , 2020, 462, 117953.	3.2	43
86	Water use, water limitation, and water use efficiency in a <i>Eucalyptus</i> plantation. <i>Bosque</i> , 2004, 25, 35.	0.3	42
87	EFFECTS OF ELK HERBIVORY ON VEGETATION AND NITROGEN PROCESSES. <i>Journal of Wildlife Management</i> , 2004, 68, 837-849.	1.8	42
88	The independence of clonal shootâ€™s growth from light availability supports moso bamboo invasion of closed-canopy forest. <i>Forest Ecology and Management</i> , 2016, 368, 105-110.	3.2	41
89	Soil nitrogen mineralization and immobilization in response to periodic prescribed fire in a loblolly pine plantation. <i>Canadian Journal of Forest Research</i> , 1989, 19, 816-820.	1.7	40
90	Variation in canopy structure, leaf area, light interception and light use efficiency among <i>Eucalyptus</i> clones. <i>Forest Ecology and Management</i> , 2020, 463, 118038.	3.2	40

#	ARTICLE	IF	CITATIONS
91	Plant diversity in riparian forests in northwest Colorado: Effects of time and river regulation. <i>Forest Ecology and Management</i> , 2005, 218, 107-114.	3.2	38
92	Biomass, Production, and Nutrient Cycling of Mosses in an Old-Growth Douglas-Fir Forest. <i>Ecology</i> , 1981, 62, 1387-1389.	3.2	36
93	Neighborhood uniformity increases growth of individual Eucalyptus trees. <i>Forest Ecology and Management</i> , 2013, 289, 90-97.	3.2	36
94	Soil carbon stocks and forest biomass following conversion of pasture to broadleaf and conifer plantations in southeastern Brazil. <i>Forest Ecology and Management</i> , 2014, 324, 37-45.	3.2	36
95	Nodule biomass and acetylene reduction rates of red alder and Sitka alder on Vancouver Island, B.C.. <i>Canadian Journal of Forest Research</i> , 1981, 11, 282-287.	1.7	33
96	Nitrogen mineralization in high elevation forests of the Appalachians. I. Regional patterns in southern spruce-fir forests. <i>Biogeochemistry</i> , 1989, 7, 131-145.	3.5	33
97	Long-term increase of nitrogen availability from fertilization of Douglas-fir. <i>Canadian Journal of Forest Research</i> , 1985, 15, 723-724.	1.7	32
98	Soil Functional Responses to Excess Nitrogen Inputs at Global Scale. <i>Ambio</i> , 2004, 33, 530-536.	5.5	32
99	Converging patterns of vertical variability in leaf morphology and nitrogen across seven Eucalyptus plantations in Brazil and Hawaii, USA. <i>Trees - Structure and Function</i> , 2014, 28, 1-15.	1.9	32
100	Linking competition with Growth Dominance and production ecology. <i>Forest Ecology and Management</i> , 2018, 414, 99-107.	3.2	32
101	Structure, production and resource use in some old-growth spruce/fir forests in the Front Range of the Rocky Mountains, USA. <i>Forest Ecology and Management</i> , 2003, 172, 271-279.	3.2	31
102	Age distribution of aspen in Rocky Mountain National Park, USA. <i>Forest Ecology and Management</i> , 2008, 255, 797-802.	3.2	31
103	Does reverse growth dominance develop in old plantations of Eucalyptus saligna?. <i>Forest Ecology and Management</i> , 2010, 259, 1815-1818.	3.2	30
104	Dominant clonal Eucalyptus grandis \bar{A} -urophylla trees use water more efficiently. <i>Forest Ecology and Management</i> , 2014, 328, 117-121.	3.2	30
105	Exotic Plant Species Invade Hot Spots of Native Plant Diversity. <i>Ecological Monographs</i> , 1999, 69, 25.	5.4	30
106	Simulated effects of atmospheric deposition, harvesting, and species change on nutrient cycling in a loblolly pine forest. <i>Forest Ecology and Management</i> , 1995, 76, 29-45.	3.2	29
107	Aspen structure and variability in Rocky Mountain National Park, Colorado, USA. <i>Landscape Ecology</i> , 2003, 18, 591-603.	4.2	29
108	Ten-year decomposition in a loblolly pine forest. <i>Canadian Journal of Forest Research</i> , 2002, 32, 2231-2235.	1.7	28

#	ARTICLE	IF	CITATIONS
109	Importance of size-density relationships in mixed stands of douglas-fir and red alder. <i>Forest Ecology and Management</i> , 1984, 9, 81-85.	3.2	26
110	Colorimetric interference and recovery of adsorbed ions from ion exchange resins. <i>Communications in Soil Science and Plant Analysis</i> , 1984, 15, 893-902.	1.4	26
111	Co-limitation of first year Fremont cottonwood seedlings by nitrogen and water. <i>Wetlands</i> , 2002, 22, 425-429.	1.5	26
112	Carbon fluxes, storage and harvest removals through 60years of stand development in red pine plantations and mixed hardwood stands in Northern Michigan, USA. <i>Forest Ecology and Management</i> , 2015, 337, 88-97.	3.2	25
113	Mineralization and immobilization of soil nitrogen in two Douglas-fir stands 15 and 22 years after nitrogen fertilization. <i>Canadian Journal of Forest Research</i> , 1989, 19, 798-801.	1.7	22
114	Nitrogen fixation and the mass balances of carbon and nitrogen in ecosystems. <i>Biogeochemistry</i> , 1998, 43, 63-78.	3.5	21
115	Nitrogen fixation and net primary production in a young Sitka alder stand. <i>Canadian Journal of Botany</i> , 1982, 60, 281-284.	1.1	20
116	Tree-Level Patterns of Lodgepole Pine Growth and Leaf Area in Yellowstone National Park: Explaining Anomalous Patterns of Growth Dominance Within Stands. <i>Ecosystems</i> , 2015, 18, 251-259.	3.4	20
117	Nitrogen accretion, soil fertility, and Douglas-fir nutrition in association with redstem ceanothus. <i>Canadian Journal of Forest Research</i> , 1983, 13, 122-125.	1.7	19
118	Canopy profiles of some Piedmont hardwood forests. <i>Canadian Journal of Forest Research</i> , 1988, 18, 1090-1093.	1.7	19
119	Topography and Soil Acidity in an Arctic Landscape. <i>Soil Science Society of America Journal</i> , 1992, 56, 1553-1559.	2.2	19
120	Non-Clayable Soil ¹⁵ Nitrogen Retention beneath Three Tree Species in a Tropical Plantation. <i>Soil Science Society of America Journal</i> , 2002, 66, 612-619.	2.2	19
121	Spatial extent of impact of red alder on soil chemistry of adjacent conifer stands. <i>Canadian Journal of Forest Research</i> , 1992, 22, 1434-1437.	1.7	18
122	Soil Acidity in Loblolly Pine Stands with Interval Burning. <i>Soil Science Society of America Journal</i> , 1986, 50, 1590-1594.	2.2	17
123	Nitrogen mineralization in high-elevation forests of the appalachians. II. Patterns with stand development in fir waves. <i>Biogeochemistry</i> , 1989, 7, 147-156.	3.5	17
124	LAWS AND PROGRAMS FOR CONTROLLING NONPOINT SOURCE POLLUTION IN FOREST AREAS. <i>Journal of the American Water Resources Association</i> , 1993, 29, 1-13.	2.4	17
125	Not just about the trees: Key role of mosaic-meadows in restoration of ponderosa pine ecosystems. <i>Forest Ecology and Management</i> , 2018, 411, 120-131.	3.2	17
126	Soil nitrogen accretion along a floodplain terrace chronosequence in northwest Alaska: Influence of the nitrogen-fixing shrub <i>Shepherdia canadensis</i> . <i>Ecoscience</i> , 2008, 15, 223-230.	1.4	16

#	ARTICLE	IF	CITATIONS
127	Are long-term changes in plant species composition related to asymmetric growth dominance in the pristine Białowieża Forest?. <i>Basic and Applied Ecology</i> , 2016, 17, 408-417.	2.7	16
128	Ecosystems in four dimensions. <i>New Phytologist</i> , 2015, 206, 883-885.	7.3	15
129	Soil Carbon Dynamics Following Reforestation of Tropical Pastures. <i>Soil Science Society of America Journal</i> , 2014, 78, 290-296.	2.2	14
130	Carbon fixation in trees as a micro optimization process: an example of combining ecology and economics. <i>Ecological Economics</i> , 1990, 2, 243-256.	5.7	13
131	Parent material depth controls ecosystem composition and function on a riverside terrace in northwestern Alaska. <i>Ecoscience</i> , 1995, 2, 377-381.	1.4	13
132	Influence of adjacent stand on spatial patterns of soil carbon and nitrogen in Eucalyptus and Albizia plantations. <i>Canadian Journal of Forest Research</i> , 1996, 26, 1501-1503.	1.7	13
133	Bark beetle effects on a seven-century chronosequence of Engelmann spruce and subalpine fir in Colorado, USA. <i>Forest Ecology and Management</i> , 2016, 361, 154-162.	3.2	13
134	Climate and genotype influences on carbon fluxes and partitioning in Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2020, 475, 118445.	3.2	13
135	Benefits of an "Undesirable" Approach to Natural Resource Management. <i>Journal of Forestry</i> , 2016, 114, 658-665.	1.0	11
136	Age structure of aspen forests on the Uncompahgre Plateau, Colorado. <i>Canadian Journal of Forest Research</i> , 2014, 44, 836-841.	1.7	10
137	Can Nitrogen Fertilization Aid Restoration of Mature Tree Productivity in Degraded Dryland Riverine Ecosystems?. <i>Restoration Ecology</i> , 2014, 22, 582-589.	2.9	9
138	Cross-site patterns in the response of Eucalyptus plantations to irrigation, climate and intra-annual weather variation. <i>Forest Ecology and Management</i> , 2020, 475, 118444.	3.2	8
139	Predicting Loblolly Pine Current Growth and Growth Response to Fertilization. <i>Soil Science Society of America Journal</i> , 1986, 50, 230-233.	2.2	7
140	The effects of soil fertility and scale on competition in ponderosa pine. <i>European Journal of Forest Research</i> , 2016, 135, 153-160.	2.5	7
141	Assessing the cross-site and within-site response of potential production to atmospheric demand for water in Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2020, 464, 118068.	3.2	7
142	Production ecology and reverse growth dominance in an old-growth ponderosa pine forest. <i>Forest Ecology and Management</i> , 2020, 460, 117891.	3.2	6
143	Effects of artificial conifer foliage on collection of precipitation and nutrients in coastal British Columbia. <i>Canadian Journal of Forest Research</i> , 1981, 11, 457-458.	1.7	5
144	Changes in Soil Carbon following Afforestation in Hawaii. <i>Ecology</i> , 1998, 79, 828.	3.2	5

#	ARTICLE	IF	CITATIONS
145	Tree biomass and net increment in an old aspen forest in New Mexico. <i>Forest Ecology and Management</i> , 2004, 203, 407-410.	3.2	4
146	How Productive Is Your Planet?. <i>Conservation Biology</i> , 2002, 16, 1664-1665.	4.7	3
147	Forest soils in the Anthropocene. <i>Developments in Soil Science</i> , 2019, 36, 9-26.	0.5	2
148	The earth as transformed by human action: Global and regional changes in the biosphere over the past 300 years. <i>Forest Ecology and Management</i> , 1992, 55, 341-342.	3.2	1
149	Editorial: Four tips for communicating clearly with readers: Designs, interpretations, and statistics. <i>Trees, Forests and People</i> , 2020, 2, 100010.	1.9	1
150	Use of the Terms "Base Cation" and "Base Saturation" Should be Discouraged. <i>Soil Science Society of America Journal</i> , 1987, 51, 1089-1090.	2.2	1
151	Another Compendium on Nitrogen Fixation. <i>Ecology</i> , 1983, 64, 215-215.	3.2	0
152	Progress in Succession. <i>Ecology</i> , 1983, 64, 410-411.	3.2	0
153	Acidic deposition: Its nature and impacts. <i>Forest Ecology and Management</i> , 1993, 60, 355-356.	3.2	0
154	Balancing act: Environmental issues in forestry. <i>Forest Ecology and Management</i> , 1994, 68, 404-405.	3.2	0
155	Management of nutrition in forests under stress. <i>Forest Ecology and Management</i> , 1994, 68, 405-406.	3.2	0
156	Boreal forests and global change. <i>Forest Ecology and Management</i> , 1997, 93, 261.	3.2	0
157	Perspectives: Managing forests ecologically, the balancing acts of Hamish Kimmins. <i>Forest Ecology and Management</i> , 2022, 506, 119946.	3.2	0
158	Spacing and geometric layout effects on the productivity of clonal Eucalyptus plantations. <i>Trees, Forests and People</i> , 2022, 8, 100235.	1.9	0