Thomas T Veblen

List of Publications by Year
in descending order

171 papers	13,764 citations	19657 61 h-index	25787 108 g-index
178 all docs	178 docs citations	178 times ranked	8381 citing authors

#	Article	IF	Citations
1	Widespread Increase of Tree Mortality Rates in the Western United States. Science, 2009, 323, 521-524.	12.6	1,465
2	The Interaction of Fire, Fuels, and Climate across Rocky Mountain Forests. BioScience, 2004, 54, 661.	4.9	621
3	Evidence for declining forest resilience to wildfires under climate change. Ecology Letters, 2018, 21, 243-252.	6.4	448
4	CLIMATIC AND HUMAN INFLUENCES ON FIRE REGIMES IN PONDEROSA PINE FORESTS IN THE COLORADO FRONT RANGE. , 2000, 10, 1178-1195.		338
5	Wildfires and climate change push low-elevation forests across a critical climate threshold for tree regeneration. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6193-6198.	7.1	307
6	Fire as a fundamental ecological process: Research advances and frontiers. Journal of Ecology, 2020, 108, 2047-2069.	4.0	281
7	Drought induces lagged tree mortality in a subalpine forest in the Rocky Mountains. Oikos, 2007, 116, 1983-1994.	2.7	259
8	FIRE HISTORY IN NORTHERN PATAGONIA: THE ROLES OF HUMANS AND CLIMATIC VARIATION. Ecological Monographs, 1999, 69, 47-67.	5.4	233
9	The Response of Subalpine Forests to Spruce Beetle Outbreak in Colorado. Ecology, 1991, 72, 213-231.	3.2	218
10	LANDSCAPE INFLUENCES ON OCCURRENCE AND SPREAD OF WILDFIRES IN PATAGONIAN FORESTS AND SHRUBLANDS. Ecology, 2005, 86, 2705-2715.	3.2	211
11	EFFECTS OF CLIMATIC VARIABILITY ON FACILITATION OF TREE ESTABLISHMENT IN NORTHERN PATAGONIA. Ecology, 2000, 81, 1914-1924.	3.2	205
12	MULTIPLE DISTURBANCE INTERACTIONS AND DROUGHT INFLUENCE FIRE SEVERITY IN ROCKY MOUNTAIN SUBALPINE FORESTS. Ecology, 2005, 86, 3018-3029.	3.2	190
13	Climatic influences on fire regimes along a rain forestâ€toâ€xeric woodland gradient in northern Patagonia, Argentina. Journal of Biogeography, 1997, 24, 35-47.	3.0	175
14	Climate, Environment, and Disturbance History Govern Resilience of Western North American Forests. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	174
15	Patterns and drivers of recent disturbances across the temperate forest biome. Nature Communications, 2018, 9, 4355.	12.8	167
16	SPATIOTEMPORAL INFLUENCES OF CLIMATE ON ALTITUDINAL TREELINE IN NORTHERN PATAGONIA. Ecology, 2004, 85, 1284-1296.	3.2	164
17	Spatial and temporal variation in historic fire regimes in subalpine forests across the Colorado Front Range in Rocky Mountain National Park, Colorado, USA. Journal of Biogeography, 2006, 33, 631-647.	3.0	162
18	Recent Vegetation Changes along the Forest/Steppe Ecotone of Northern Patagonia. Annals of the American Association of Geographers, 1988, 78, 93-111.	3.0	150

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19	Structure and tree-fall gap dynamics of old-growthNothofagusforests in Tierra del Fuego, Argentina. Journal of Vegetation Science, 1993, 4, 641-654.	2.2	150
20	Inter-hemispheric synchrony of forest fires and the El NiÃ±o-Southern Oscillation. Global Ecology and Biogeography, 2001, 10, 315-326.	5.8	150
21	ENSO AND PDO VARIABILITY AFFECT DROUGHT-INDUCED FIRE OCCURRENCE IN ROCKY MOUNTAIN SUBALPINE FORESTS. , 2005, 15, 2000-2014.		143
22	INFLUENCES OF LARGE-SCALE CLIMATIC VARIABILITY ON EPISODIC TREE MORTALITY IN NORTHERN PATAGONIA. Ecology, 1998, 79, 2624-2640.	3.2	141
23	INTERACTIONS BETWEEN FIRE AND SPRUCE BEETLES IN A SUBALPINE ROCKY MOUNTAIN FOREST LANDSCAPE. Ecology, 2003, 84, 362-371.	3.2	137
24	Spatiotemporal patterns of mountain pine beetle activity in the southern Rocky Mountains. Ecology, 2012, 93, 2175-2185.	3.2	137
25	EFFECT OF PRIOR DISTURBANCES ON THE EXTENT AND SEVERITY OF WILDFIRE IN COLORADO SUBALPINE FORESTS. Ecology, 2007, 88, 759-769.	3.2	136
26	Examining Historical and Current Mixed-Severity Fire Regimes in Ponderosa Pine and Mixed-Conifer Forests of Western North America. PLoS ONE, 2014, 9, e87852.	2.5	130
27	Drought induces spruce beetle (<i>Dendroctonus rufipennis</i>) outbreaks across northwestern Colorado. Ecology, 2014, 95, 930-939.	3.2	129
28	Age and Size Structure of Subalpine Forests in the Colorado Front Range. Bulletin of the Torrey Botanical Club, 1986, 113, 225.	0.6	128
29	Treefalls and the Coexistence of Conifers in Subalpine Forests of the Central Rockies. Ecology, 1986, 67, 644-649.	3.2	125
30	Climatic Influences on the Growth of Subalpine Trees in the Colorado Front Range. Ecology, 1994, 75, 1450-1462.	3.2	122
31	Influences of fireâ€"vegetation feedbacks and postâ€fire recovery rates on forest landscape vulnerability to altered fire regimes. Journal of Ecology, 2018, 106, 1925-1940.	4.0	114
32	Post-fire stand development of Austrocedrus-Nothofagus forests in northern Patagonia. Plant Ecology, 1987, 71, 113-126.	1.2	109
33	Ecological Impacts of Introduced Animals in Nahuel Huapi National Park, Argentina. Conservation Biology, 1992, 6, 71-83.	4.7	108
34	Climatic variability and episodic Pinus ponderosa establishment along the forest-grassland ecotones of Colorado. Forest Ecology and Management, 2006, 228, 98-107.	3.2	108
35	Regeneration Patterns in Araucaria araucana Forests in Chile. Journal of Biogeography, 1982, 9, 11.	3.0	106
36	Effects of fire and spruce beetle outbreak legacies on the disturbance regime of a subalpine forest in Colorado. Journal of Biogeography, 2003, 30, 1445-1456.	3.0	105

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37	Area burned in the western United States is unaffected by recent mountain pine beetle outbreaks. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4375-4380.	7.1	103
38	Influences of fire history and topography on the pattern of a severe wind blowdown in a Colorado subalpine forest. Journal of Ecology, 2002, 90, 806-819.	4.0	102
39	Improving estimates of total tree ages based on increment core samples. Ecoscience, 1997, 4, 534-542.	1.4	100
40	Title is missing!. Plant Ecology, 2002, 161, 59-73.	1.6	100
41	Moisture availability limits subalpine tree establishment. Ecology, 2018, 99, 567-575.	3.2	100
42	Fire, fuels and restoration of ponderosa pine?Douglas fir forests in the Rocky Mountains, USA. Journal of Biogeography, 2007, 34, 251-269.	3.0	99
43	Forest and woodland replacement patterns following drought-related mortality. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29720-29729.	7.1	99
44	Effects of Mountain Pine Beetle on Fuels and Expected Fire Behavior in Lodgepole Pine Forests, Colorado, USA. PLoS ONE, 2012, 7, e30002.	2.5	95
45	Fire-induced changes in northern Patagonian landscapes. , 1999, 14, 1-15.		93
46	Relationships of subalpine forest fires in the Colorado Front Range with interannual and multidecadal-scale climatic variation. Journal of Biogeography, 2006, 33, 833-842.	3.0	93
47	The historical range of variability of fires in the Andean - Patagonian Nothofagus forest region. International Journal of Wildland Fire, 2008, 17, 724.	2.4	91
48	Spruce Beetles and Fires in the Nineteenth-Century Subalpine Forests of Western Colorado, U.S.A.. Arctic and Alpine Research, 1990, 22, 65.	1.3	89
49	Fire history of Araucaria-Nothofagus forests in Villarrica National Park, Chile. Journal of Biogeography, 2005, 32, 1187-1202.	3.0	89
50	Positive fire feedbacks contribute to shifts from <i><scp>N</scp>othofagus pumilio</i> forests to fireâ€prone shrublands in <scp>P</scp>atagonia. Journal of Vegetation Science, 2015, 26, 89-101.	2.2	89
51	BLOWDOWN HISTORY AND LANDSCAPE PATTERNS IN THE ANDES OF TIERRA DEL FUEGO, ARGENTINA. Ecology, 1997, 78, 678-692.	3.2	88
52	Adapting to global environmental change in Patagonia: What role for disturbance ecology?. Austral Ecology, 2011, 36, 891-903.	1.5	88
53	Disturbance and climatic influences on age structure of ponderosa pine at the pine/grassland ecotone, Colorado Front Range. Journal of Biogeography, 1998, 25, 743-755.	3.0	87
54	Limited conifer regeneration following wildfires in dry ponderosa pine forests of the Colorado Front Range. Ecosphere, 2016, 7, e01594.	2.2	87

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55	Facilitation by nurse shrubs of resprouting behavior in a postâ€fire shrubland in northern Patagonia, Argentina. Journal of Vegetation Science, 1998, 9, 693-698.	2.2	84
56	Compounded disturbances in subâ€alpine forests in western <scp>C</scp>olorado favour future dominance by quaking aspen (<i><scp>P</scp>opulus tremuloides</i>). Journal of Vegetation Science, 2013, 24, 168-176.	2.2	83
57	Biogeochemistry of beetle-killed forests: Explaining a weak nitrate response. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1756-1760.	7.1	81
58	Rainfall variability, fire and vegetation dynamics in neotropical montane ecosystems in north-western Argentina. Journal of Biogeography, 2000, 27, 1107-1121.	3.0	80
59	THE PERSISTENCE OF QUAKING ASPEN (POPULUS TREMULOIDES) IN THE GRAND MESA AREA, COLORADO. , 2004, 14, 1603-1614.		80
60	ANTHROPOGENIC DISTURBANCE AND RECOVERY PATTERNS IN MONTANE FORESTS, COLORADO FRONT RANGE. Physical Geography, 1986, 7, 1-24.	1.4	76
61	Dendroecological analysis of defoliator outbreaks on Nothofagus pumilio and their relation to climate variability in the Patagonian Andes. Global Change Biology, 2011, 17, 239-253.	9.5	74
62	Forest development in canopy gaps in old-growth beech (Nothofagus) forests, New Zealand. Journal of Vegetation Science, 1991, 2, 679-690.	2.2	67
63	A DENDROCHRONOLOGICAL METHOD OF STUDYING TREE MORTALITY PATTERNS. Physical Geography, 1994, 15, 529-542.	1.4	67
64	Climatic and human influences on fire history in Pike National Forest, central Colorado. Canadian Journal of Forest Research, 2001, 31, 1526-1539.	1.7	65
65	A Spatially-Explicit Reconstruction of Historical Fire Occurrence in the Ponderosa Pine Zone of the Colorado Front Range. Ecosystems, 2007, 10, 311-323.	3.4	65
66	Effects of highâ€severity fire drove the population collapse of the subalpine Tasmanian endemic conifer <i>Athrotaxis cupressoides</i>. Global Change Biology, 2015, 21, 445-458.	9.5	65
67	Effect of vegetation on the impact of a severe blowdown in the southern Rocky Mountains, USA. Forest Ecology and Management, 2002, 168, 63-75.	3.2	64
68	Synergistic influences of introduced herbivores and fire on vegetation change in northern Patagonia, Argentina. Journal of Vegetation Science, 2011, 22, 59-71.	2.2	64
69	Historical, Observed, and Modeled Wildfire Severity in Montane Forests of the Colorado Front Range. PLoS ONE, 2014, 9, e106971.	2.5	63
70	A field experiment informs expected patterns of conifer regeneration after disturbance under changing climate conditions. Canadian Journal of Forest Research, 2015, 45, 1607-1616.	1.7	63
71	Detection of spruce beetle-induced tree mortality using high- and medium-resolution remotely sensed imagery. Remote Sensing of Environment, 2015, 168, 134-145.	11.0	62
72	Ecological effects of changes in fire regimes in <i>Pinus ponderosa</i> ecosystems in the Colorado Front Range. Journal of Vegetation Science, 2006, 17, 705-718.	2.2	59

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73	Southern Annular Mode drives multicentury wildfire activity in southern South America. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9552-9557.	7.1	59
74	Regeneration patterns in southern rata (Metrosideros umbellata) â€" kamahi (Weinmannia racemosa) forest in central Westland, New Zealand. New Zealand Journal of Botany, 1982, 20, 55-72.	1.1	57
75	The Effects of Introduced Wild Animals on New Zealand Forests. Annals of the American Association of Geographers, 1982, 72, 372-397.	3.0	56
76	NOTHOFAGUS REGENERATION DYNAMICS IN SOUTH-CENTRAL CHILE: A TEST OF A GENERAL MODEL. Ecological Monographs, 2004, 74, 615-634.	5.4	55
77	Variability in the Southern Annular Mode determines wildfire activity in Patagonia. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	54
78	Limitations to recovery following wildfire in dry forests of southern Colorado and northern New Mexico, USA. Ecological Applications, 2020, 30, e02001.	3.8	54
79	A field experiment on climatic and herbivore impacts on post-fire tree regeneration in north-western Patagonia. Journal of Ecology, 2007, 95, 771-779.	4.0	53
80	Climate Change Amplifications of Climateâ€Fire Teleconnections in the Southern Hemisphere. Geophysical Research Letters, 2018, 45, 5071-5081.	4.0	53
81	A changing climate is snuffing out postâ€fire recovery in montane forests. Global Ecology and Biogeography, 2020, 29, 2039-2051.	5.8	52
82	Permanent forest plots show accelerating tree mortality in subalpine forests of the Colorado Front Range from 1982 to 2013. Forest Ecology and Management, 2015, 341, 8-17.	3.2	51
83	Declines in lowâ€elevation subalpine tree populations outpace growth in highâ€elevation populations with warming. Journal of Ecology, 2017, 105, 1347-1357.	4.0	50
84	Steppe Expansion in Patagonia?. Quaternary Research, 1988, 30, 331-338.	1.7	48
85	Interactions among spruce beetle disturbance, climate change and forest dynamics captured by a forest landscape model. Ecosphere, 2015, 6, 1-20.	2.2	48
86	Negative Feedbacks on Bark Beetle Outbreaks: Widespread and Severe Spruce Beetle Infestation Restricts Subsequent Infestation. PLoS ONE, 2015, 10, e0127975.	2.5	48
87	Ecological and climatic controls of modern wildfire activity patterns across southwestern South America. Ecosphere, 2012, 3, 1-25.	2.2	47
88	Summer and winter drought drive the initiation and spread of spruce beetle outbreak. Ecology, 2017, 98, 2698-2707.	3.2	47
89	Landscape drivers of recent fire activity (2001-2017) in south-central Chile. PLoS ONE, 2018, 13, e0201195.	2.5	47
90	Continent-wide tree fecundity driven by indirect climate effects. Nature Communications, 2021, 12, 1242.	12.8	46

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91	Attributes of reliable long-term landscape-scale studies: Malpractice insurance for landscape ecologists. Environmental Monitoring and Assessment, 1995, 36, 1-25.	2.7	45
92	Subalpine forest damage from a severe windstorm in northern Colorado. Canadian Journal of Forest Research, 2001, 31, 2089-2097.	1.7	44
93	Wildfire activity in rainforests in western Patagonia linked to the Southern Annular Mode. International Journal of Wildland Fire, 2012, 21, 114.	2.4	44
94	Effects of biological legacies and herbivory on fuels and flammability traits: A longâ€term experimental study of alternative stable states. Journal of Ecology, 2017, 105, 1309-1322.	4.0	44
95	ENSO EFFECTS ON TEMPERATURE AND PRECIPITATION OF THE PATAGONIAN-ANDEAN REGION: IMPLICATIONS FOR BIOGEOGRAPHY. Physical Geography, 2000, 21, 223-243.	1.4	43
96	Influence of fire severity on stand development of <i>Araucaria araucana</i>â€“<i>Nothofagus pumilio</i> stands in the Andean cordillera of southâ€central Chile. Austral Ecology, 2010, 35, 597-615.	1.5	42
97	Is there tree senescence? The fecundity evidence. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	42
98	The amplifying effects of humans on fire regimes in temperate rainforests in western Patagonia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 311, 82-92.	2.3	41
99	FIRE HISTORY OF A PONDEROSA PINE/DOUGLAS FIR FOREST IN THE COLORADO FRONT RANGE. Physical Geography, 1992, 13, 133-148.	1.4	40
100	Subalpine forest development following a blowdown in the Mount Zirkel Wilderness, Colorado. Journal of Vegetation Science, 2003, 14, 653-660.	2.2	40
101	Climatic influences on fire inAraucaria araucanaâ€“Nothofagusforests in the Andean cordillera of south-central Chile. Ecoscience, 2006, 13, 342-350.	1.4	40
102	Standâ€replacing fires reduce susceptibility of lodgepole pine to mountain pine beetle outbreaks in Colorado. Journal of Biogeography, 2012, 39, 2052-2060.	3.0	40
103	Fire history in high elevation subalpine forests in the Colorado Front Range. Ecoscience, 2001, 8, 369-380.	1.4	39
104	Tree regeneration responses toChusquea montanabamboo dieâ€off in a subalpineNothofagusforest in the southern Andes. Journal of Vegetation Science, 2006, 17, 19-28.	2.2	39
105	Spatiotemporal fire dynamics in mixedâ€conifer and aspen forests in the San Juan Mountains of southwestern Colorado, USA. Ecological Monographs, 2015, 85, 583-603.	5.4	39
106	Title is missing!. Plant Ecology, 2002, 163, 187-207.	1.6	38
107	Do tree and stand-level attributes determine susceptibility of spruce-fir forests to spruce beetle outbreaks in the early 21st century?. Forest Ecology and Management, 2014, 318, 44-53.	3.2	38
108	Relationships between climate variability and radial growth of Nothofagus pumilio near altitudinal treeline in the Andes of northern Patagonia, Chile. Forest Ecology and Management, 2015, 342, 112-121.	3.2	37

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109	Is initial postâ€disturbance regeneration indicative of longerâ€term trajectories?. Ecosphere, 2017, 8, e01924.	2.2	36
110	Is foliar flammability of woody species related to time since fire and herbivory in northwest Patagonia, <scp>A</scp>rgentina?. Journal of Vegetation Science, 2012, 23, 931-941.	2.2	35
111	Past and Present Vulnerability of Closed-Canopy Temperate Forests to Altered Fire Regimes: A Comparison of the Pacific Northwest, New Zealand, and Patagonia. BioScience, 2015, 65, 151-163.	4.9	35
112	Fire severity unaffected by spruce beetle outbreak in spruceâ€fir forests in southwestern Colorado. Ecological Applications, 2016, 26, 700-711.	3.8	35
113	Disturbance detection in landsat time series is influenced by tree mortality agent and severity, not by prior disturbance. Remote Sensing of Environment, 2021, 254, 112244.	11.0	35
114	Habitat distribution modeling reveals vegetation flammability and land use as drivers of wildfire in SW Patagonia. Ecosphere, 2013, 4, 1-20.	2.2	33
115	Variability in fire - climate relationships in ponderosa pine forests in the Colorado Front Range. International Journal of Wildland Fire, 2008, 17, 50.	2.4	33
116	Positive Feedbacks to Fire-Driven Deforestation Following Human Colonization of the South Island of New Zealand. Ecosystems, 2016, 19, 1325-1344.	3.4	30
117	Climate Drives Episodic Conifer Establishment after Fire in Dry Ponderosa Pine Forests of the Colorado Front Range, USA. Forests, 2017, 8, 159.	2.1	29
118	Fire-catalyzed vegetation shifts in ponderosa pine and Douglas-fir forests of the western United States. Environmental Research Letters, 2020, 15, 1040b8.	5.2	29
119	Fire history in southern Patagonia: human and climate influences on fire activity in <i>Nothofagus pumilio</i> forests. Ecosphere, 2017, 8, e01932.	2.2	28
120	Wildfire activity and land use drove 20thâ€century changes in forest cover in the Colorado front range. Ecosphere, 2019, 10, e02594.	2.2	27
121	North American tree migration paced by climate in the West, lagging in the East. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	27
122	Are density reduction treatments effective at managing for resistance or resilience to spruce beetle disturbance in the southern Rocky Mountains?. Forest Ecology and Management, 2014, 334, 53-63.	3.2	26
123	Field-Validated Burn-Severity Mapping in North Patagonian Forests. Remote Sensing, 2020, 12, 214.	4.0	26
124	Proximity to grasslands influences fire frequency and sensitivity to climate variability in ponderosa pine forests of the Colorado Front Range. International Journal of Wildland Fire, 2012, 21, 562.	2.4	25
125	Influences of infrequent fire, elevation and pre-fire vegetation on the persistence of quaking aspen (Populus tremuloides Michx.) in the Flat Tops area, Colorado, USA. Journal of Biogeography, 2006, 33, 1397-1413.	3.0	24
126	Mixedâ€severity fire history at a forestâ€"grassland ecotone in west central British Columbia, Canada. Ecological Applications, 2017, 27, 1746-1760.	3.8	24

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127	Increasing rates of subalpine tree mortality linked to warmer and drier summers. Journal of Ecology, 2021, 109, 2203-2218.	4.0	24
128	Recent fire and cattle herbivory enhance plantâ€level fuel flammability in shrublands. Journal of Vegetation Science, 2015, 26, 123-133.	2.2	22
129	Limits to reproduction and seed size-number trade-offs that shape forest dominance and future recovery. Nature Communications, 2022, 13, 2381.	12.8	21
130	The relative importance of tree and stand properties in susceptibility to spruce beetle outbreak in the midâ€20th century. Ecosphere, 2016, 7, e01485.	2.2	20
131	Seed origin and warming constrain lodgepole pine recruitment, slowing the pace of population range shifts. Global Change Biology, 2018, 24, 197-211.	9.5	20
132	Understory vegetation indicates historic fire regimes in ponderosa pine-dominated ecosystems in the Colorado Front Range. Journal of Vegetation Science, 2010, 21, 488-499.	2.2	19
133	Does tree growth sensitivity to warming trends vary according to treeline form?. Journal of Biogeography, 2017, 44, 1469-1480.	3.0	18
134	A traitâ€based approach to assessing resistance and resilience to wildfire in two iconic North American conifers. Journal of Ecology, 2021, 109, 313-326.	4.0	18
135	Spatial prediction of caterpillar (Ormiscodes) defoliation in Patagonian Nothofagus forests. Landscape Ecology, 2011, 26, 791-803.	4.2	17
136	Changes in litter and dead wood loads following tree death beneath subalpine conifer species in northern Colorado. Canadian Journal of Forest Research, 2011, 41, 331-340.	1.7	17
137	Reproductive maturity and cone abundance vary with tree size and stand basal area for two widely distributed conifers. Ecosphere, 2020, 11, e03092.	2.2	17
138	Effects of Bark Beetle Outbreaks on Forest Landscape Pattern in the Southern Rocky Mountains, U.S.A.. Remote Sensing, 2021, 13, 1089.	4.0	17
139	<i>Pilgerodendron uviferum</i>: The southernmost tree-ring fire recorder species. Ecoscience, 2009, 16, 322-329.	1.4	16
140	Radial growth response to climate change along the latitudinal range of the world's southernmost conifer in southern South America. Journal of Biogeography, 2018, 45, 1140-1152.	3.0	16
141	Fire History in Northern Patagonia: The Roles of Humans and Climatic Variation. Ecological Monographs, 1999, 69, 47.	5.4	16
142	Forest recovery following synchronous outbreaks of spruce and western balsam bark beetle is slowed by ungulate browsing. Ecology, 2020, 101, e02998.	3.2	15
143	Droughty times in mesic places: factors associated with forest mortality vary by scale in a temperate subalpine region. Ecosphere, 2021, 12, e03318.	2.2	14
144	The effects of ENSO and the North American monsoon on mast seeding in two Rocky Mountain conifer species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200378.	4.0	14

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145	Are Wildfire Mitigation and Restoration of Historic Forest Structure Compatible? A Spatial Modeling Assessment. Annals of the American Association of Geographers, 2006, 96, 455-470.	3.0	13
146	Wilderness in the 21st Century: A Framework for Testing Assumptions about Ecological Intervention in Wilderness Using a Case Study of Fire Ecology in the Rocky Mountains. Journal of Forestry, 2016, 114, 384-395.	1.0	13
147	Fire Severity Controlled Susceptibility to a 1940s Spruce Beetle Outbreak in Colorado, USA. PLoS ONE, 2016, 11, e0158138.	2.5	12
148	Still standing: Recent patterns of post-fire conifer refugia in ponderosa pine-dominated forests of the Colorado Front Range. PLoS ONE, 2020, 15, e0226926.	2.5	12
149	Future dominance by quaking aspen expected following shortâ€interval, compounded disturbance interaction. Ecosphere, 2021, 12, e03345.	2.2	12
150	Guidelines for including bamboos in tropical ecosystem monitoring. Biotropica, 2020, 52, 427-443.	1.6	11
151	Globally, tree fecundity exceeds productivity gradients. Ecology Letters, 2022, 25, 1471-1482.	6.4	11
152	Dendroecological reconstruction of 1980s mountain pine beetle outbreak in lodgepole pine forests in northwestern Colorado. Ecoscience, 2012, 19, 113-126.	1.4	10
153	Different vital rates of Engelmann spruce and subalpine fir explain discordance in understory and overstory dominance. Canadian Journal of Forest Research, 2018, 48, 1554-1562.	1.7	10
154	Population collapse and retreat to fire refugia of the Tasmanian endemic conifer <i>Athrotaxis selaginoides</i> following the transition from Aboriginal to European fire management. Global Change Biology, 2020, 26, 3108-3121.	9.5	10
155	Mortality of the outbreak defoliator Ormiscodes amphimone (Lepidoptera: Saturniidae) caused by natural enemies in northwestern Patagonia, Argentina. Revista Chilena De Historia Natural, 2012, 85, 113-122.	1.2	10
156	Respuesta inicial de la regeneraciÃ³n arbÃ³rea luego de la floraciÃ³n y muerte de Chusquea culeou (Poaceae) en bosques andinos del centro-sur de Chile. Bosque, 2012, 33, 9-10.	0.3	9
157	Stand dynamics and topographic setting influence changes in live tree biomass over a 34-year permanent plot record in a subalpine forest in the Colorado Front Range. Canadian Journal of Forest Research, 2019, 49, 1256-1264.	1.7	9
158	Subalpine forest development following a blowdown in the Mount Zirkel Wilderness, Colorado. Journal of Vegetation Science, 2003, 14, 653.	2.2	9
159	Effects of Climatic Variability on Facilitation of Tree Establishment in Northern Patagonia. Ecology, 2000, 81, 1914.	3.2	9
160	Detection of mountain pine beetle-killed ponderosa pine in a heterogeneous landscape using high-resolution aerial imagery. International Journal of Remote Sensing, 2015, 36, 5353-5372.	2.9	8
161	Preâ€outbreak forest conditions mediate the effects of spruce beetle outbreaks on fuels in subalpine forests of Colorado. Ecological Applications, 2018, 28, 457-472.	3.8	8
162	DIVERSITY AND DISTURBANCE IN A COLORADO SUBALPINE FOREST. Physical Geography, 1992, 13, 240-249.	1.4	7

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163	Spruce Beetle outbreaks guide American Threeâ€toed Woodpecker Picoides dorsalis occupancy patterns in subalpine forests. Ibis, 2019, 161, 172-183.	1.9	6
164	Influences of Large-Scale Climatic Variability on Episodic Tree Mortality in Northern Patagonia. Ecology, 1998, 79, 2624.	3.2	6
165	Setting the Stage for Mixed- and High-Severity Fire. , 2015, , 3-22.		5
166	Climate and Wildfire in Western US Forests. , 2016, , 43-55.		5
167	Bark Beetles and High-Severity Fires in Rocky Mountain Subalpine Forests. , 2015, , 149-174.		3
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169	Fire effects on diversity patterns of the understory communities of Araucaria-Nothofagus forests. Plant Ecology, 0, , .	1.6	2
170	Species Climatic Suitability Explains Insectâ€"Host Dynamics in the Southern Rocky Mountains, USA. Ecosystems, 2022, 25, 91-104.	3.4	1
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