

Thomas T Veblen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3850188/thomas-t-veblen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

10,701
citations

59
h-index

98
g-index

178
ext. papers

12,055
ext. citations

4.8
avg, IF

6.5
L-index

#	Paper	IF	Citations
172	North American tree migration paced by climate in the West, lagging in the East.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	6
171	Globally, tree fecundity exceeds productivity gradients.. <i>Ecology Letters</i> , 2022 ,	10	4
170	Limits to reproduction and seed size-number trade-offs that shape forest dominance and future recovery.. <i>Nature Communications</i> , 2022 , 13, 2381	17.4	2
169	The effects of ENSO and the North American monsoon on mast seeding in two Rocky Mountain conifer species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200378	5.8	6
168	Effects of Bark Beetle Outbreaks on Forest Landscape Pattern in the Southern Rocky Mountains, U.S.A.. <i>Remote Sensing</i> , 2021 , 13, 1089	5	3
167	Increasing rates of subalpine tree mortality linked to warmer and drier summers. <i>Journal of Ecology</i> , 2021 , 109, 2203-2218	6	9
166	A trait-based approach to assessing resistance and resilience to wildfire in two iconic North American conifers. <i>Journal of Ecology</i> , 2021 , 109, 313-326	6	6
165	Disturbance detection in landsat time series is influenced by tree mortality agent and severity, not by prior disturbance. <i>Remote Sensing of Environment</i> , 2021 , 254, 112244	13.2	16
164	Droughty times in mesic places: factors associated with forest mortality vary by scale in a temperate subalpine region. <i>Ecosphere</i> , 2021 , 12, e03318	3.1	6
163	Continent-wide tree fecundity driven by indirect climate effects. <i>Nature Communications</i> , 2021 , 12, 124217.4	17.4	17
162	Is there tree senescence? The fecundity evidence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	13
161	Future dominance by quaking aspen expected following short-interval, compounded disturbance interaction. <i>Ecosphere</i> , 2021 , 12, e03345	3.1	4
160	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. <i>Global Change Biology</i> , 2020 , 26, 3108-3121	11.4	7
159	Forest recovery following synchronous outbreaks of spruce and western balsam bark beetle is slowed by ungulate browsing. <i>Ecology</i> , 2020 , 101, e02998	4.6	10
158	Guidelines for including bamboos in tropical ecosystem monitoring. <i>Biotropica</i> , 2020 , 52, 427-443	2.3	7
157	Field-Validated Burn-Severity Mapping in North Patagonian Forests. <i>Remote Sensing</i> , 2020 , 12, 214	5	10
156	Still standing: Recent patterns of post-fire conifer refugia in ponderosa pine-dominated forests of the Colorado Front Range. <i>PLoS ONE</i> , 2020 , 15, e0226926	3.7	6

155	Fire-catalyzed vegetation shifts in ponderosa pine and Douglas-fir forests of the western United States. <i>Environmental Research Letters</i> , 2020 , 15, 1040b8	6.2	13
154	Reproductive maturity and cone abundance vary with tree size and stand basal area for two widely distributed conifers. <i>Ecosphere</i> , 2020 , 11, e03092	3.1	4
153	Forest and woodland replacement patterns following drought-related mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 29720-29729	11.5	27
152	A changing climate is snuffing out post-fire recovery in montane forests. <i>Global Ecology and Biogeography</i> , 2020 , 29, 2039-2051	6.1	27
151	Limitations to recovery following wildfire in dry forests of southern Colorado and northern New Mexico, USA. <i>Ecological Applications</i> , 2020 , 30, e02001	4.9	25
150	Fire as a fundamental ecological process: Research advances and frontiers. <i>Journal of Ecology</i> , 2020 , 108, 2047-2069	6	98
149	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. <i>Canadian Journal of Forest Research</i> , 2019 , 49, 1256-1264	1.9	4
148	Wildfire activity and land use drove 20th-century changes in forest cover in the Colorado front range. <i>Ecosphere</i> , 2019 , 10, e02594	3.1	13
147	Wildfires and climate change push low-elevation forests across a critical climate threshold for tree regeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6193-6198	11.5	169
146	Climate, Environment, and Disturbance History Govern Resilience of Western North American Forests. <i>Frontiers in Ecology and Evolution</i> , 2019 , 7,	3.7	85
145	Spruce Beetle outbreaks guide American Three-toed Woodpecker <i>Picoides dorsalis</i> occupancy patterns in subalpine forests. <i>Ibis</i> , 2019 , 161, 172-183	1.9	5
144	Moisture availability limits subalpine tree establishment. <i>Ecology</i> , 2018 , 99, 567-575	4.6	70
143	Radial growth response to climate change along the latitudinal range of the world's southernmost conifer in southern South America. <i>Journal of Biogeography</i> , 2018 , 45, 1140-1152	4.1	13
142	Pre-outbreak forest conditions mediate the effects of spruce beetle outbreaks on fuels in subalpine forests of Colorado. <i>Ecological Applications</i> , 2018 , 28, 457-472	4.9	7
141	Influences of fire-vegetation feedbacks and post-fire recovery rates on forest landscape vulnerability to altered fire regimes. <i>Journal of Ecology</i> , 2018 , 106, 1925-1940	6	62
140	Seed origin and warming constrain lodgepole pine recruitment, slowing the pace of population range shifts. <i>Global Change Biology</i> , 2018 , 24, 197-211	11.4	17
139	Landscape drivers of recent fire activity (2001-2017) in south-central Chile. <i>PLoS ONE</i> , 2018 , 13, e0201195	3.7	31
138	Evidence for declining forest resilience to wildfires under climate change. <i>Ecology Letters</i> , 2018 , 21, 243-252	2.8	27

137	Patterns and drivers of recent disturbances across the temperate forest biome. <i>Nature Communications</i> , 2018 , 9, 4355	17.4	102
136	Different vital rates of Engelmann spruce and subalpine fir explain discordance in understory and overstory dominance. <i>Canadian Journal of Forest Research</i> , 2018 , 48, 1554-1562	1.9	7
135	Climate Change Amplifications of Climate-Fire Teleconnections in the Southern Hemisphere. <i>Geophysical Research Letters</i> , 2018 , 45, 5071-5081	4.9	38
134	Declines in low-elevation subalpine tree populations outpace growth in high-elevation populations with warming. <i>Journal of Ecology</i> , 2017 , 105, 1347-1357	6	38
133	Effects of biological legacies and herbivory on fuels and flammability traits: A long-term experimental study of alternative stable states. <i>Journal of Ecology</i> , 2017 , 105, 1309-1322	6	32
132	Mixed-severity fire history at a forest-grassland ecotone in west central British Columbia, Canada 2017 , 27, 1746-1760		16
131	Does tree growth sensitivity to warming trends vary according to treeline form?. <i>Journal of Biogeography</i> , 2017 , 44, 1469-1480	4.1	13
130	Disturbance in Biogeography 2017 , 1-13		
129	Is initial post-disturbance regeneration indicative of longer-term trajectories?. <i>Ecosphere</i> , 2017 , 8, e01924	4.1	27
128	Fire history in southern Patagonia: human and climate influences on fire activity in <i>Nothofagus pumilio</i> forests. <i>Ecosphere</i> , 2017 , 8, e01932	3.1	16
127	Southern Annular Mode drives multicentury wildfire activity in southern South America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 9552-9557	11.5	39
126	Summer and winter drought drive the initiation and spread of spruce beetle outbreak. <i>Ecology</i> , 2017 , 98, 2698-2707	4.6	38
125	Climate Drives Episodic Conifer Establishment after Fire in Dry Ponderosa Pine Forests of the Colorado Front Range, USA. <i>Forests</i> , 2017 , 8, 159	2.8	22
124	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. <i>Journal of Forestry</i> , 2016 , 114, 384-395	1.2	9
123	Fire severity unaffected by spruce beetle outbreak in spruce-fir forests in southwestern Colorado. <i>Ecological Applications</i> , 2016 , 26, 700-11	4.9	30
122	Climate and Wildfire in Western US Forests 2016 , 43-55		2
121	Fire Severity Controlled Susceptibility to a 1940s Spruce Beetle Outbreak in Colorado, USA. <i>PLoS ONE</i> , 2016 , 11, e0158138	3.7	10
120	Positive Feedbacks to Fire-Driven Deforestation Following Human Colonization of the South Island of New Zealand. <i>Ecosystems</i> , 2016 , 19, 1325-1344	3.9	24

119	Limited conifer regeneration following wildfires in dry ponderosa pine forests of the Colorado Front Range. <i>Ecosphere</i> , 2016 , 7, e01594	3.1	69
118	The relative importance of tree and stand properties in susceptibility to spruce beetle outbreak in the mid-20th century. <i>Ecosphere</i> , 2016 , 7, e01485	3.1	12
117	Setting the Stage for Mixed- and High-Severity Fire 2015 , 3-22		3
116	Bark Beetles and High-Severity Fires in Rocky Mountain Subalpine Forests 2015 , 149-174		3
115	Area burned in the western United States is unaffected by recent mountain pine beetle outbreaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4375-80	11.5	85
114	Past and Present Vulnerability of Closed-Canopy Temperate Forests to Altered Fire Regimes: A Comparison of the Pacific Northwest, New Zealand, and Patagonia. <i>BioScience</i> , 2015 , 65, 151-163	5.7	26
113	A field experiment informs expected patterns of conifer regeneration after disturbance under changing climate conditions. <i>Canadian Journal of Forest Research</i> , 2015 , 45, 1607-1616	1.9	54
112	Detection of spruce beetle-induced tree mortality using high- and medium-resolution remotely sensed imagery. <i>Remote Sensing of Environment</i> , 2015 , 168, 134-145	13.2	42
111	Effects of high-severity fire drove the population collapse of the subalpine Tasmanian endemic conifer <i>Athrotaxis cupressoides</i> . <i>Global Change Biology</i> , 2015 , 21, 445-58	11.4	48
110	Positive fire feedbacks contribute to shifts from <i>Nothofagus pumilio</i> forests to fire-prone shrublands in Patagonia. <i>Journal of Vegetation Science</i> , 2015 , 26, 89-101	3.1	65
109	Recent fire and cattle herbivory enhance plant-level fuel flammability in shrublands. <i>Journal of Vegetation Science</i> , 2015 , 26, 123-133	3.1	17
108	Interactions among spruce beetle disturbance, climate change and forest dynamics captured by a forest landscape model. <i>Ecosphere</i> , 2015 , 6, art231	3.1	40
107	Negative feedbacks on bark beetle outbreaks: widespread and severe spruce beetle infestation restricts subsequent infestation. <i>PLoS ONE</i> , 2015 , 10, e0127975	3.7	35
106	Spatiotemporal fire dynamics in mixed-conifer and aspen forests in the San Juan Mountains of southwestern Colorado, USA. <i>Ecological Monographs</i> , 2015 , 85, 583-603	9	33
105	Relationships between climate variability and radial growth of <i>Nothofagus pumilio</i> near altitudinal treeline in the Andes of northern Patagonia, Chile. <i>Forest Ecology and Management</i> , 2015 , 342, 112-121	3.9	31
104	Detection of mountain pine beetle-killed ponderosa pine in a heterogeneous landscape using high-resolution aerial imagery. <i>International Journal of Remote Sensing</i> , 2015 , 36, 5353-5372	3.1	7
103	Permanent forest plots show accelerating tree mortality in subalpine forests of the Colorado Front Range from 1982 to 2013. <i>Forest Ecology and Management</i> , 2015 , 341, 8-17	3.9	41
102	Efectos combinados del fuego y el ganado en matorrales y bosques del noroeste patagónico. <i>Ecología Austral</i> , 2015 , 25, 001-010	1.9	8

101	Are density reduction treatments effective at managing for resistance or resilience to spruce beetle disturbance in the southern Rocky Mountains?. <i>Forest Ecology and Management</i> , 2014 , 334, 53-63	3.9	23
100	Do tree and stand-level attributes determine susceptibility of spruce-fir forests to spruce beetle outbreaks in the early 21st century?. <i>Forest Ecology and Management</i> , 2014 , 318, 44-53	3.9	35
99	Examining historical and current mixed-severity fire regimes in ponderosa pine and mixed-conifer forests of western North America. <i>PLoS ONE</i> , 2014 , 9, e87852	3.7	114
98	Drought induces spruce beetle (<i>Dendroctonus rufipennis</i>) outbreaks across northwestern Colorado. <i>Ecology</i> , 2014 , 95, 930-9	4.6	110
97	Historical, observed, and modeled wildfire severity in montane forests of the Colorado Front Range. <i>PLoS ONE</i> , 2014 , 9, e106971	3.7	58
96	Compounded disturbances in sub-alpine forests in western Colorado favour future dominance by quaking aspen (<i>Populus tremuloides</i>). <i>Journal of Vegetation Science</i> , 2013 , 24, 168-176	3.1	74
95	Habitat distribution modeling reveals vegetation flammability and land use as drivers of wildfire in SW Patagonia. <i>Ecosphere</i> , 2013 , 4, art53	3.1	23
94	Biogeochemistry of beetle-killed forests: explaining a weak nitrate response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1756-60	11.5	73
93	Is foliar flammability of woody species related to time since fire and herbivory in northwest Patagonia, Argentina?. <i>Journal of Vegetation Science</i> , 2012 , 23, 931-941	3.1	29
92	Stand-replacing fires reduce susceptibility of lodgepole pine to mountain pine beetle outbreaks in Colorado. <i>Journal of Biogeography</i> , 2012 , 39, 2052-2060	4.1	36
91	Dendroecological reconstruction of 1980s mountain pine beetle outbreak in lodgepole pine forests in northwestern Colorado. <i>Ecoscience</i> , 2012 , 19, 113-126	1.1	10
90	Effects of mountain pine beetle on fuels and expected fire behavior in lodgepole pine forests, Colorado, USA. <i>PLoS ONE</i> , 2012 , 7, e30002	3.7	76
89	Ecological and climatic controls of modern wildfire activity patterns across southwestern South America. <i>Ecosphere</i> , 2012 , 3, art103	3.1	38
88	Respuesta inicial de la regeneraci3n arb3rea luego de la floraci3n y muerte de <i>Chusquea culeou</i> (Poaceae) en bosques andinos del centro-sur de Chile. <i>Bosque</i> , 2012 , 33, 9-10	0.8	6
87	Wildfire activity in rainforests in western Patagonia linked to the Southern Annular Mode. <i>International Journal of Wildland Fire</i> , 2012 , 21, 114	3.2	38
86	Spatiotemporal patterns of mountain pine beetle activity in the southern Rocky Mountains. <i>Ecology</i> , 2012 , 93, 2175-85	4.6	113
85	Mortality of the outbreak defoliator <i>Ormiscodes amphimone</i> (Lepidoptera: Saturniidae) caused by natural enemies in northwestern Patagonia, Argentina. <i>Revista Chilena De Historia Natural</i> , 2012 , 85, 113-122	1.8	6
84	Proximity to grasslands influences fire frequency and sensitivity to climate variability in ponderosa pine forests of the Colorado Front Range. <i>International Journal of Wildland Fire</i> , 2012 , 21, 562	3.2	21

83	Variability in the Southern Annular Mode determines wildfire activity in Patagonia. <i>Geophysical Research Letters</i> , 2011 , 38, n/a-n/a	4.9	46
82	The amplifying effects of humans on fire regimes in temperate rainforests in western Patagonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 311, 82-92	2.9	35
81	Adapting to global environmental change in Patagonia: What role for disturbance ecology?. <i>Austral Ecology</i> , 2011 , 36, 891-903	1.5	67
80	Dendroecological analysis of defoliator outbreaks on <i>Nothofagus pumilio</i> and their relation to climate variability in the Patagonian Andes. <i>Global Change Biology</i> , 2011 , 17, 239-253	11.4	51
79	Synergistic influences of introduced herbivores and fire on vegetation change in northern Patagonia, Argentina. <i>Journal of Vegetation Science</i> , 2011 , 22, 59-71	3.1	50
78	Spatial prediction of caterpillar (Ormiscodes) defoliation in Patagonian <i>Nothofagus</i> forests. <i>Landscape Ecology</i> , 2011 , 26, 791-803	4.3	14
77	Changes in litter and dead wood loads following tree death beneath subalpine conifer species in northern Colorado. <i>Canadian Journal of Forest Research</i> , 2011 , 41, 331-340	1.9	15
76	Understory vegetation indicates historic fire regimes in ponderosa pine-dominated ecosystems in the Colorado Front Range. <i>Journal of Vegetation Science</i> , 2010 , 21, 488-499	3.1	15
75	Influence of fire severity on stand development of <i>Araucaria araucana</i> / <i>Nothofagus pumilio</i> stands in the Andean cordillera of south-central Chile. <i>Austral Ecology</i> , 2010 , 35, 597-615	1.5	33
74	Widespread increase of tree mortality rates in the western United States. <i>Science</i> , 2009 , 323, 521-4	33.3	1240
73	<i>Pilgerodendron uviferum</i> : The southernmost tree-ring fire recorder species. <i>Ecoscience</i> , 2009 , 16, 322-329	1	15
72	The historical range of variability of fires in the Andean - Patagonian <i>Nothofagus</i> forest region. <i>International Journal of Wildland Fire</i> , 2008 , 17, 724	3.2	69
71	Variability in fire - climate relationships in ponderosa pine forests in the Colorado Front Range. <i>International Journal of Wildland Fire</i> , 2008 , 17, 50	3.2	30
70	A field experiment on climatic and herbivore impacts on post-fire tree regeneration in north-western Patagonia. <i>Journal of Ecology</i> , 2007 , 95, 771-779	6	41
69	Fire, fuels and restoration of ponderosa pine/Douglas fir forests in the Rocky Mountains, USA. <i>Journal of Biogeography</i> , 2007 , 34, 251-269	4.1	85
68	A Spatially-Explicit Reconstruction of Historical Fire Occurrence in the Ponderosa Pine Zone of the Colorado Front Range. <i>Ecosystems</i> , 2007 , 10, 311-323	3.9	54
67	Effect of prior disturbances on the extent and severity of wildfire in Colorado subalpine forests. <i>Ecology</i> , 2007 , 88, 759-69	4.6	121
66	Drought induces lagged tree mortality in a subalpine forest in the Rocky Mountains. <i>Oikos</i> , 2007 , 116, 1983-1994	4	219

65	Climatic influences on fire in <i>Araucaria araucana</i> - <i>Nothofagus</i> forests in the Andean cordillera of south-central Chile. Associate Editor: Konrad J. Gajewski. <i>Ecoscience</i> , 2006 , 13, 342-350	1.1	33
64	Climatic variability and episodic <i>Pinus ponderosa</i> establishment along the forest-grassland ecotones of Colorado. <i>Forest Ecology and Management</i> , 2006 , 228, 98-107	3.9	102
63	Are Wildfire Mitigation and Restoration of Historic Forest Structure Compatible? A Spatial Modeling Assessment. <i>Annals of the American Association of Geographers</i> , 2006 , 96, 455-470		9
62	Tree regeneration responses to <i>Chusquea montana</i> bamboo die-off in a subalpine <i>Nothofagus</i> forest in the southern Andes. <i>Journal of Vegetation Science</i> , 2006 , 17, 19-28	3.1	39
61	Ecological effects of changes in fire regimes in <i>Pinus ponderosa</i> ecosystems in the Colorado Front Range. <i>Journal of Vegetation Science</i> , 2006 , 17, 705-718	3.1	54
60	Spatial and temporal variation in historic fire regimes in subalpine forests across the Colorado Front Range in Rocky Mountain National Park, Colorado, USA. <i>Journal of Biogeography</i> , 2006 , 33, 631-647	4.1	144
59	Relationships of subalpine forest fires in the Colorado Front Range with interannual and multidecadal-scale climatic variation. <i>Journal of Biogeography</i> , 2006 , 33, 833-842	4.1	82
58	Influences of infrequent fire, elevation and pre-fire vegetation on the persistence of quaking aspen (<i>Populus tremuloides</i> Michx.) in the Flat Tops area, Colorado, USA. <i>Journal of Biogeography</i> , 2006 , 33, 1397-1413	4.1	22
57	LANDSCAPE INFLUENCES ON OCCURRENCE AND SPREAD OF WILDFIRES IN PATAGONIAN FORESTS AND SHRUBLANDS. <i>Ecology</i> , 2005 , 86, 2705-2715	4.6	170
56	MULTIPLE DISTURBANCE INTERACTIONS AND DROUGHT INFLUENCE FIRE SEVERITY IN ROCKY MOUNTAIN SUBALPINE FORESTS. <i>Ecology</i> , 2005 , 86, 3018-3029	4.6	169
55	ENSO AND PDO VARIABILITY AFFECT DROUGHT-INDUCED FIRE OCCURRENCE IN ROCKY MOUNTAIN SUBALPINE FORESTS 2005 , 15, 2000-2014		125
54	Fire history of <i>Araucaria</i> - <i>Nothofagus</i> forests in Villarrica National Park, Chile. <i>Journal of Biogeography</i> , 2005 , 32, 1187-1202	4.1	71
53	SPATIOTEMPORAL INFLUENCES OF CLIMATE ON ALTITUDINAL TREELINE IN NORTHERN PATAGONIA. <i>Ecology</i> , 2004 , 85, 1284-1296	4.6	149
52	THE PERSISTENCE OF QUAKING ASPEN (<i>POPULUS TREMULOIDES</i>) IN THE GRAND MESA AREA, COLORADO 2004 , 14, 1603-1614		74
51	The Interaction of Fire, Fuels, and Climate across Rocky Mountain Forests. <i>BioScience</i> , 2004 , 54, 661	5.7	527
50	NOTHOFAGUS REGENERATION DYNAMICS IN SOUTH-CENTRAL CHILE: A TEST OF A GENERAL MODEL. <i>Ecological Monographs</i> , 2004 , 74, 615-634	9	46
49	. <i>Ecology</i> , 2003 , 84, 362-371	4.6	121
48	Effects of fire and spruce beetle outbreak legacies on the disturbance regime of a subalpine forest in Colorado. <i>Journal of Biogeography</i> , 2003 , 30, 1445-1456	4.1	97

47	Subalpine forest development following a blowdown in the Mount Zirkel Wilderness, Colorado. <i>Journal of Vegetation Science</i> , 2003 , 14, 653-660	3.1	40
46	Subalpine forest development following a blowdown in the Mount Zirkel Wilderness, Colorado 2003 , 14, 653		4
45	Influences of fire history and topography on the pattern of a severe wind blowdown in a Colorado subalpine forest. <i>Journal of Ecology</i> , 2002 , 90, 806-819	6	90
44	Tree regeneration responses in a lowland <i>Nothofagus</i> -dominated forest after bamboo dieback in South-Central Chile. <i>Plant Ecology</i> , 2002 , 161, 59-73	1.7	85
43	Inter-hemispheric comparison of fire history: The Colorado Front Range, U.S.A., and the Northern Patagonian Andes, Argentina. <i>Plant Ecology</i> , 2002 , 163, 187-207	1.7	32
42	Effect of vegetation on the impact of a severe blowdown in the southern Rocky Mountains, USA. <i>Forest Ecology and Management</i> , 2002 , 168, 63-75	3.9	50
41	Fire history in high elevation subalpine forests in the Colorado Front Range. <i>Ecoscience</i> , 2001 , 8, 369-380	1.1	31
40	Inter-hemispheric synchrony of forest fires and the El Niño-Southern Oscillation. <i>Global Ecology and Biogeography</i> , 2001 , 10, 315-326	6.1	132
39	Subalpine forest damage from a severe windstorm in northern Colorado. <i>Canadian Journal of Forest Research</i> , 2001 , 31, 2089-2097	1.9	38
38	Climatic and human influences on fire history in Pike National Forest, central Colorado. <i>Canadian Journal of Forest Research</i> , 2001 , 31, 1526-1539	1.9	48
37	Rainfall variability, fire and vegetation dynamics in neotropical montane ecosystems in north-western Argentina. <i>Journal of Biogeography</i> , 2000 , 27, 1107-1121	4.1	68
36	ENSO EFFECTS ON TEMPERATURE AND PRECIPITATION OF THE PATAGONIAN-ANDEAN REGION: IMPLICATIONS FOR BIOGEOGRAPHY. <i>Physical Geography</i> , 2000 , 21, 223-243	1.8	36
35	CLIMATIC AND HUMAN INFLUENCES ON FIRE REGIMES IN PONDEROSA PINE FORESTS IN THE COLORADO FRONT RANGE 2000 , 10, 1178-1195		284
34	EFFECTS OF CLIMATIC VARIABILITY ON FACILITATION OF TREE ESTABLISHMENT IN NORTHERN PATAGONIA. <i>Ecology</i> , 2000 , 81, 1914-1924	4.6	180
33	EFFECTS OF CLIMATIC VARIABILITY ON FACILITATION OF TREE ESTABLISHMENT IN NORTHERN PATAGONIA 2000 , 81, 1914		9
32	FIRE HISTORY IN NORTHERN PATAGONIA: THE ROLES OF HUMANS AND CLIMATIC VARIATION. <i>Ecological Monographs</i> , 1999 , 69, 47-67	9	196
31	Fire-induced changes in northern Patagonian landscapes 1999 , 14, 1-15		73
30	FIRE HISTORY IN NORTHERN PATAGONIA: THE ROLES OF HUMANS AND CLIMATIC VARIATION 1999 , 69, 47		15

29	Facilitation by nurse shrubs of resprouting behavior in a post-fire shrubland in northern Patagonia, Argentina. <i>Journal of Vegetation Science</i> , 1998 , 9, 693-698	3.1	78
28	Disturbance and climatic influences on age structure of ponderosa pine at the pine/grassland ecotone, Colorado Front Range. <i>Journal of Biogeography</i> , 1998 , 25, 743-755	4.1	80
27	INFLUENCES OF LARGE-SCALE CLIMATIC VARIABILITY ON EPISODIC TREE MORTALITY IN NORTHERN PATAGONIA. <i>Ecology</i> , 1998 , 79, 2624-2640	4.6	121
26	INFLUENCES OF LARGE-SCALE CLIMATIC VARIABILITY ON EPISODIC TREE MORTALITY IN NORTHERN PATAGONIA 1998 , 79, 2624		5
25	BLOWDOWN HISTORY AND LANDSCAPE PATTERNS IN THE ANDES OF TIERRA DEL FUEGO, ARGENTINA. <i>Ecology</i> , 1997 , 78, 678-692	4.6	65
24	Improving estimates of total tree ages based on increment core samples. <i>Ecoscience</i> , 1997 , 4, 534-542	1.1	87
23	Climatic influences on fire regimes along a rain forest-to-xeric woodland gradient in northern Patagonia, Argentina. <i>Journal of Biogeography</i> , 1997 , 24, 35-47	4.1	149
22	Attributes of reliable long-term landscape-scale studies: Malpractice insurance for landscape ecologists. <i>Environmental Monitoring and Assessment</i> , 1995 , 36, 1-25	3.1	21
21	A DENDROCHRONOLOGICAL METHOD OF STUDYING TREE MORTALITY PATTERNS. <i>Physical Geography</i> , 1994 , 15, 529-542	1.8	59
20	Climatic Influences on the Growth of Subalpine Trees in the Colorado Front Range. <i>Ecology</i> , 1994 , 75, 1450-1462	4.6	104
19	Structure and tree-fall gap dynamics of old-growth <i>Nothofagus</i> forests in Tierra del Fuego, Argentina. <i>Journal of Vegetation Science</i> , 1993 , 4, 641-654	3.1	119
18	DIVERSITY AND DISTURBANCE IN A COLORADO SUBALPINE FOREST. <i>Physical Geography</i> , 1992 , 13, 240-249	2.8	7
17	Ecological Impacts of Introduced Animals in Nahuel Huapi National Park, Argentina. <i>Conservation Biology</i> , 1992 , 6, 71-83	6	86
16	FIRE HISTORY OF A PONDEROSA PINE/DOUGLAS FIR FOREST IN THE COLORADO FRONT RANGE. <i>Physical Geography</i> , 1992 , 13, 133-148	1.8	34
15	The Response of Subalpine Forests to Spruce Beetle Outbreak in Colorado. <i>Ecology</i> , 1991 , 72, 213-231	4.6	184
14	Forest development in canopy gaps in old-growth beech (<i>Nothofagus</i>) forests, New Zealand. <i>Journal of Vegetation Science</i> , 1991 , 2, 679-690	3.1	60
13	Spruce Beetles and Fires in the Nineteenth-Century Subalpine Forests of Western Colorado, U.S.A.. <i>Arctic and Alpine Research</i> , 1990 , 22, 65		65
12	Recent Vegetation Changes along the Forest/Steppe Ecotone of Northern Patagonia. <i>Annals of the American Association of Geographers</i> , 1988 , 78, 93-111		117

11	Steppe Expansion in Patagonia?. <i>Quaternary Research</i> , 1988 , 30, 331-338	1.9	40
10	Post-fire stand development of <i>Austrocedrus-Nothofagus</i> forests in northern Patagonia. <i>Plant Ecology</i> , 1987 , 71, 113-126		57
9	Treefalls and the Coexistence of Conifers in Subalpine Forests of the Central Rockies. <i>Ecology</i> , 1986 , 67, 644-649	4.6	105
8	Age and Size Structure of Subalpine Forests in the Colorado Front Range. <i>Bulletin of the Torrey Botanical Club</i> , 1986 , 113, 225		113
7	ANTHROPOGENIC DISTURBANCE AND RECOVERY PATTERNS IN MONTANE FORESTS, COLORADO FRONT RANGE. <i>Physical Geography</i> , 1986 , 7, 1-24	1.8	56
6	Regeneration Patterns in <i>Araucaria araucana</i> Forests in Chile. <i>Journal of Biogeography</i> , 1982 , 9, 11	4.1	77
5	Regeneration patterns in southern rata (<i>Metrosideros umbellata</i>) kāmahi (<i>Weinmannia racemosa</i>) forest in central Westland, New Zealand. <i>New Zealand Journal of Botany</i> , 1982 , 20, 55-72	1	54
4	The Effects of Introduced Wild Animals on New Zealand Forests. <i>Annals of the American Association of Geographers</i> , 1982 , 72, 372-397		50
3	Species Climatic Suitability Explains Insect Host Dynamics in the Southern Rocky Mountains, USA. <i>Ecosystems</i> , 1	3.9	
2	Regional Application of Historical Ecology at Ecologically Defined Scales: Forest Ecosystems in the Colorado Front Range 149-165		1
1	Challenges in the Application of Historical Range of Variation to Conservation and Land Management 32-45		3