

Martin J Lechowicz

List of Publications by Citations

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141 papers	8,039 citations	43 h-index	86 g-index
143 ext. papers	8,930 ext. citations	3.6 avg, IF	6.18 L-index

#	Paper	IF	Citations
141	How do traits vary across ecological scales? A case for trait-based ecology. <i>Ecology Letters</i> , 2010 , 13, 838-48	10	482
140	The Statistical Analysis of Ecophysiological Response Curves Obtained from Experiments Involving Repeated Measures. <i>Ecology</i> , 1990 , 71, 1389-1400	4.6	429
139	Neutrality, niches, and dispersal in a temperate forest understory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 7651-6	11.5	364
138	The sampling characteristics of electivity indices. <i>Oecologia</i> , 1982 , 52, 22-30	2.9	352
137	Fundamental trade-offs generating the worldwide leaf economics spectrum. <i>Ecology</i> , 2006 , 87, 535-41	4.6	340
136	The Evolution of Plant Ecophysiological Traits: Recent Advances and Future Directions. <i>BioScience</i> , 2000 , 50, 979	5.7	315
135	Why Do Temperate Deciduous Trees Leaf Out at Different Times? Adaptation and Ecology of Forest Communities. <i>American Naturalist</i> , 1984 , 124, 821-842	3.7	293
134	Functional ecology of advance regeneration in relation to light in boreal forests. <i>Canadian Journal of Forest Research</i> , 1999 , 29, 812-823	1.9	257
133	Leaf phenology in 22 North American tree species during the 21st century. <i>Global Change Biology</i> , 2009 , 15, 961-975	11.4	235
132	Predicting the Timing of Budburst in Temperate Trees. <i>Journal of Applied Ecology</i> , 1992 , 29, 597	5.8	217
131	Climatic limits for the present distribution of beech (<i>Fagus L.</i>) species in the world. <i>Journal of Biogeography</i> , 2006 , 33, 1804-1819	4.1	189
130	The Ecology and Genetics of Fitness in Forest Plants. II. Microspatial Heterogeneity of the Edaphic Environment. <i>Journal of Ecology</i> , 1991 , 79, 687	6	184
129	Alternative designs and the evolution of functional diversity. <i>American Naturalist</i> , 2006 , 167, 55-66	3.7	155
128	The spatial structure of the physical environment. <i>Oecologia</i> , 1993 , 96, 114-121	2.9	134
127	Pollination services are mediated by bee functional diversity and landscape context. <i>Agriculture, Ecosystems and Environment</i> , 2015 , 200, 12-20	5.7	132
126	INVASIBILITY AND ABIOTIC GRADIENTS: THE POSITIVE CORRELATION BETWEEN NATIVE AND EXOTIC PLANT DIVERSITY. <i>Ecology</i> , 2005 , 86, 1848-1855	4.6	132
125	Physiological, morphological and allocational plasticity in understory deciduous trees: importance of plant size and light availability. <i>Tree Physiology</i> , 2004 , 24, 775-84	4.2	130

124	FERN COMMUNITY ASSEMBLY: THE ROLES OF CHANCE AND THE ENVIRONMENT AT LOCAL AND INTERMEDIATE SCALES. <i>Ecology</i> , 2005 , 86, 2473-2486	4.6	123
123	Foliage quality changes during canopy development of some northern hardwood trees. <i>Oecologia</i> , 1992 , 89, 316-323	2.9	122
122	Trait variation and integration across scales: is the leaf economic spectrum present at local scales?. <i>Ecography</i> , 2017 , 40, 685-697	6.5	110
121	Contemporary perspectives on the niche that can improve models of species range shifts under climate change. <i>Biology Letters</i> , 2008 , 4, 573-6	3.6	106
120	Hostplant, larval age, and feeding behavior influence midgut pH in the gypsy moth (<i>Lymantria dispar</i>). <i>Oecologia</i> , 1986 , 71, 133-137	2.9	91
119	Shade adaptation and shade tolerance in saplings of three <i>Acer</i> species from eastern North America. <i>Oecologia</i> , 1990 , 84, 224-228	2.9	88
118	The ecological and functional correlates of nocturnal transpiration. <i>Tree Physiology</i> , 2007 , 27, 577-84	4.2	87
117	Ecology of Leaf Longevity. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 ,	0.1	86
116	Effects of Leaf Removal on Reproductions vs. Belowground Storage in <i>Trillium Grandiflorum</i> . <i>Ecology</i> , 1989 , 70, 85-96	4.6	83
115	Optimal photosynthetic use of light by tropical tree crowns achieved by adjustment of individual leaf angles and nitrogen content. <i>Annals of Botany</i> , 2009 , 103, 795-805	4.1	82
114	Functional Interactions among Traits that Determine Reproductive Success in a Native Annual Plant. <i>Ecology</i> , 1990 , 71, 548-557	4.6	78
113	Interspecific integration of trait dimensions at local scales: the plant phenotype as an integrated network. <i>Journal of Ecology</i> , 2017 , 105, 1775-1790	6	73
112	Assessing the contributions of multiple interacting traits to plant reproductive success: environmental dependence. <i>Journal of Evolutionary Biology</i> , 1988 , 1, 255-273	2.3	73
111	The seed bank in an old-growth, temperate deciduous forest. <i>Canadian Journal of Botany</i> , 2000 , 78, 181-192		72
110	Impact of a major ice storm on an old-growth hardwood forest. <i>Canadian Journal of Botany</i> , 2001 , 79, 70-75		68
109	Toward synthesis of relationships among leaf longevity, instantaneous photosynthetic rate, lifetime leaf carbon gain, and the gross primary production of forests. <i>American Naturalist</i> , 2006 , 168, 373-83	3.7	59
108	Seasonality of flowering and fruiting in temperate forest trees. <i>Canadian Journal of Botany</i> , 1995 , 73, 175-182		58
107	Losses of Polyol through Leaching in Subarctic Lichens. <i>Plant Physiology</i> , 1987 , 83, 813-5	6.6	58

106	Environmental heterogeneity and species diversity of forest sedges. <i>Journal of Ecology</i> , 2000 , 88, 67-87	6	57
105	THE BIOLOGY OF CANADIAN WEEDS.: 56. Xanthium strumarium L.. <i>Canadian Journal of Plant Science</i> , 1983 , 63, 211-225	1	56
104	Responses to moisture stress in male and female plants of Rumex acetosella L. (Polygonaceae). <i>Oecologia</i> , 1982 , 53, 305-309	2.9	50
103	The Ecology and Genetics of Fitness in Forest Plants. I. Environmental Heterogeneity Measured by Explant Trials. <i>Journal of Ecology</i> , 1991 , 79, 663	6	49
102	Are correlations among foliar traits in ferns consistent with those in the seed plants?. <i>New Phytologist</i> , 2007 , 173, 306-12	9.8	48
101	The functional co-ordination of leaf morphology, nitrogen concentration, and gas exchange in 40 wetland species. <i>Ecoscience</i> , 2000 , 7, 183-194	1.1	46
100	Patterns of pollinator turnover and increasing diversity associated with urban habitats. <i>Urban Ecosystems</i> , 2017 , 20, 1359-1371	2.8	43
99	The comparative evidence relating to functional and neutral interpretations of biological communities. <i>Ecology</i> , 2006 , 87, 1378-86	4.6	43
98	Differences in the damage caused by glaze ice on codominant Acer saccharum and Fagus grandifolia. <i>Canadian Journal of Botany</i> , 1987 , 65, 1157-1159		41
97	Leaf- and plant-level carbon gain in yellow birch, sugar maple, and beech seedlings from contrasting forest light environments. <i>Canadian Journal of Forest Research</i> , 2000 , 30, 390-404	1.9	39
96	Niche breadth and range area in North American trees. <i>Ecography</i> , 2013 , 36, 300-312	6.5	38
95	Plant species diversity and composition of wetlands within an upland forest. <i>American Journal of Botany</i> , 2008 , 95, 1216-24	2.7	38
94	Ice storm damage and early recovery in an old-growth forest. <i>Environmental Monitoring and Assessment</i> , 2001 , 67, 97-108	3.1	38
93	Partitioning the transplant site effect in reciprocal transplant experiments with Impatiens capensis and Impatiens pallida. <i>Oecologia</i> , 1986 , 70, 149-154	2.9	37
92	The role of dispersal in shaping plant community composition of wetlands within an old-growth forest. <i>Journal of Ecology</i> , 2010 , 98, 1292-1299	6	36
91	The Ecology and Genetics of Fitness in Forest Plants. III. Environmental Variance in Natural Populations of Impatiens Pallida. <i>Journal of Ecology</i> , 1991 , 79, 697	6	36
90	The effects of simulated acid precipitation on photosynthesis in the caribou lichen Cladonia stellaris (Opiz) Brodo. <i>Water, Air, and Soil Pollution</i> , 1982 , 18, 421-430	2.6	36
89	Grazing-induced shifts in community functional composition and soil nutrient availability in Tibetan alpine meadows. <i>Journal of Applied Ecology</i> , 2016 , 53, 1554-1564	5.8	36

88	Resource allocation by plants under air pollution stress: Implications for plant-pest-pathogen interactions. <i>Botanical Review, The</i> , 1987 , 53, 281-300	3.8	35
87	Ecology of Cladonia lichens. II. Comparative physiological ecology of <i>C. mitis</i> , <i>C. rangiferina</i> , and <i>C. uncialis</i> . <i>Canadian Journal of Botany</i> , 1974 , 52, 411-422		35
86	Correlation between time of flowering and phenotypic plasticity in <i>Arabidopsis thaliana</i> (Brassicaceae) 1994 , 81, 1336		35
85	Post-fire succession of collembolan communities in a northern hardwood forest. <i>European Journal of Soil Biology</i> , 2012 , 48, 59-65	2.9	34
84	Norway maple displays greater seasonal growth and phenotypic plasticity to light than native sugar maple. <i>Tree Physiology</i> , 2012 , 32, 1339-47	4.2	34
83	The influence of overstory trees and abiotic factors on the sapling community in an old-growth Fagus-Acer forest. <i>Ecoscience</i> , 2002 , 9, 386-396	1.1	34
82	Spatial Heterogeneity at Small Scales and How Plants Respond to It 1994 , 391-414		34
81	Grazing increases functional richness but not functional divergence in Tibetan alpine meadow plant communities. <i>Biodiversity and Conservation</i> , 2016 , 25, 2441-2452	3.4	33
80	Sugar maple and yellow birch regeneration in response to canopy opening, liming and vegetation control in a temperate deciduous forest of Quebec. <i>Forest Ecology and Management</i> , 2010 , 259, 2006-2014	3.9	33
79	Application of the Functional-Structural Tree Model LIGNUM to Sugar Maple Saplings (<i>Acer saccharum</i> Marsh) Growing in Forest Gaps. <i>Annals of Botany</i> , 2001 , 88, 471-481	4.1	33
78	The effects of grazing on foliar trait diversity and niche differentiation in Tibetan alpine meadows. <i>Ecosphere</i> , 2015 , 6, art150	3.1	32
77	Phenology and seasonality of woody plants: An unappreciated element in global change research?. <i>Canadian Journal of Botany</i> , 1995 , 73, 147-148		31
76	The effects of climatic pattern on lichen productivity: <i>Cetraria cucullata</i> (Bell.) Ach. in the arctic tundra of northern Alaska. <i>Oecologia</i> , 1981 , 50, 210-216	2.9	31
75	Moving forward in implementing green infrastructures: Stakeholder perceptions of opportunities and obstacles in a major North American metropolitan area. <i>Cities</i> , 2018 , 81, 61-70	5.6	30
74	Correlation between time of flowering and phenotypic plasticity in <i>Arabidopsis thaliana</i> (Brassicaceae). <i>American Journal of Botany</i> , 1994 , 81, 1336-1342	2.7	30
73	The photosynthetic response of eight species of <i>Acer</i> to simulated light regimes from the centre and edges of gaps. <i>Functional Ecology</i> , 1997 , 11, 16-23	5.6	29
72	Germination and establishment of forest sedges (<i>Carex</i> , Cyperaceae): tests for home-site advantage and effects of leaf litter. <i>American Journal of Botany</i> , 2000 , 87, 1517-1525	2.7	28
71	The Montgipie Connection: linking landscapes, biodiversity, and ecosystem services to improve decision making. <i>Ecology and Society</i> , 2015 , 20,	4.1	27

70	Host preferences of the gypsy moth, <i>Lymantria dispar</i> (L.), in southern Quebec. <i>Canadian Journal of Forest Research</i> , 1983 , 13, 53-60	1.9	26
69	The seed bank in an old-growth, temperate deciduous forest. <i>Canadian Journal of Botany</i> , 2000 , 78, 181-192		24
68	Responses to CO ₂ Enrichment by Two Genotypes of <i>Arabidopsis thaliana</i> Differing in their Sensitivity to Nutrient Availability. <i>Annals of Botany</i> , 1995 , 75, 491-499	4.1	24
67	Complementary crops and landscape features sustain wild bee communities 2018 , 28, 1093-1105		23
66	Geographical and ecological patterns of range size in North American trees. <i>Ecography</i> , 2011 , 34, 738-750	5	23
65	A holistic tree seedling model for the investigation of functional trait diversity. <i>Ecological Modelling</i> , 2006 , 193, 141-181	3	23
64	Age Dependence of Photosynthesis in the Caribou Lichen <i>Cladonia stellaris</i> . <i>Plant Physiology</i> , 1983 , 71, 893-5	6.6	22
63	Ecological trends in lichen photosynthesis. <i>Oecologia</i> , 1982 , 53, 330-336	2.9	22
62	Carbon dioxide exchange in <i>Cladonia</i> lichens from subarctic and temperate habitats. <i>Oecologia</i> , 1978 , 32, 225-237	2.9	22
61	VARIATION AMONG POPULATIONS OF <i>XANTHIUM STRUMARIUM</i> (COMPOSITAE) FROM NATURAL AND RUDERAL HABITATS 1989 , 76, 901		22
60	Tradeoffs between forage quality and soil fertility: Lessons from Himalayan rangelands. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 234, 31-39	5.7	21
59	Environmental distribution of four <i>Carex</i> species (Cyperaceae) in an old-growth forest. <i>American Journal of Botany</i> , 2000 , 87, 1507-1516	2.7	20
58	Ecology of <i>Cladonia</i> lichens. I. Preliminary assessment of the ecology of terricolous lichen communities in Ontario and Wisconsin. <i>Canadian Journal of Botany</i> , 1974 , 52, 55-64		20
57	Historical anthropogenic disturbances influence patterns of non-native earthworm and plant invasions in a temperate primary forest. <i>Biological Invasions</i> , 2015 , 17, 1267-1281	2.7	19
56	Contributions of leaf photosynthetic capacity, leaf angle and self-shading to the maximization of net photosynthesis in <i>Acer saccharum</i> : a modelling assessment. <i>Annals of Botany</i> , 2012 , 110, 731-41	4.1	19
55	Quantitative and qualitative effects of a severe ice storm on an old-growth beech-maple forest. <i>Canadian Journal of Forest Research</i> , 2007 , 37, 598-606	1.9	19
54	Non-native fruit trees facilitate colonization of native forest on abandoned farmland. <i>Restoration Ecology</i> , 2017 , 25, 211-219	3.1	18
53	Do interspecific differences in sapling growth traits contribute to the co-dominance of <i>Acer saccharum</i> and <i>Fagus grandifolia</i> ?. <i>Annals of Botany</i> , 2008 , 101, 103-9	4.1	18

52	Environmental correlates of canopy composition at Mont St. Hilaire, Quebec, Canada1. <i>Journal of the Torrey Botanical Society</i> , 2005 , 132, 90-102	0.5	18
51	Impact of a major ice storm on an old-growth hardwood forest. <i>Canadian Journal of Botany</i> , 2001 , 79, 70-75		18
50	Phenology, Growth, and Allocation in Global Terrestrial Productivity 2001 , 61-82		18
49	Experimental test for adaptive differentiation of ginseng populations reveals complex response to temperature. <i>Annals of Botany</i> , 2012 , 110, 829-37	4.1	17
48	Adaptation of the LIGNUM model for simulations of growth and light response in Jack pine. <i>Forest Ecology and Management</i> , 2001 , 150, 279-291	3.9	17
47	Early Selection of Black Spruce Seedlings and Global Change: Which Genotypes Should We Favor? 1994 , 4, 604-616		17
46	Communities in the middle—Interactions between drivers of change and place-based characteristics in rural forest-based communities. <i>Journal of Rural Studies</i> , 2015 , 42, 79-90	4.2	16
45	Canopy ergodicity: can a single leaf represent an entire plant canopy?. <i>Plant Ecology</i> , 2009 , 202, 309-323	1.7	16
44	Codominance of <i>Acer saccharum</i> and <i>Fagus grandifolia</i> : the role of <i>Fagus</i> root sprouts along a slope gradient in an old-growth forest. <i>Journal of Plant Research</i> , 2010 , 123, 665-74	2.6	16
43	THE EFFECTS OF INDIVIDUAL VARIATION IN PHYSIOLOGICAL AND MORPHOLOGICAL TRAITS ON THE REPRODUCTIVE CAPACITY OF THE COMMON COCKLEBUR, <i>XANTHIUM STRUMARIUM</i> L. <i>Evolution; International Journal of Organic Evolution</i> , 1984 , 38, 833-844	3.8	16
42	The ecology and genetics of fitness in forest plants. IV. Quantitative genetics of fitness components in <i>Impatiens pallida</i> (Balsaminaceae) 1994 , 81, 232		16
41	Similarities and differences in intrapopulation trait correlations of co-occurring tree species: consistent water-use relationships amid widely different correlation patterns. <i>American Journal of Botany</i> , 2018 , 105, 1477-1490	2.7	15
40	Host effects on the development and fecundity of gypsy moth, <i>Lymantria dispar</i> L., reared under field conditions. <i>Canadian Journal of Zoology</i> , 1991 , 69, 2217-2224	1.5	14
39	Ecology of <i>Cladonia</i> lichens. III. Comparison of <i>C. caroliniana</i> , endemic to southeastern North America, with three northern <i>Cladonia</i> species. <i>Canadian Journal of Botany</i> , 1974 , 52, 565-573		14
38	The underlying basis for the trade-off between leaf size and leafing intensity. <i>Functional Ecology</i> , 2016 , 30, 199-205	5.6	13
37	Changes in understory light regime in a beech-maple forest after a severe ice storm. <i>Canadian Journal of Forest Research</i> , 2007 , 37, 1770-1776	1.9	13
36	Comparative seedling ecology of eight North American spruce (<i>Picea</i>) species in relation to their geographic ranges. <i>Annals of Botany</i> , 2004 , 94, 635-44	4.1	13
35	DIFFERENCES IN THE UTILIZATION OF TREE SPECIES AS LARVAL HOSTS AND PUPATION SITES BY THE GYPSY MOTH, <i>LYMANTRIA DISPAR</i> (LEPIDOPTERA: LYMANTRIIDAE). <i>Canadian Entomologist</i> , 1984 , 116, 685-690	0.7	13

34	Estimating the susceptibility of tree species to attack by the gypsy moth, <i>Lymantria dispar</i> . <i>Ecological Entomology</i> , 1983 , 8, 171-183	2.1	12
33	Net Photosynthesis of <i>Cladonia Mitis</i> (Sand.) From Sun and Shade Sites on the Wisconsin Pine Barrens. <i>Ecology</i> , 1973 , 54, 413-419	4.6	12
32	SPATIAL AND TEMPORAL VARIATION IN CHASMOGAMY AND CLEISTOGAMY IN <i>OXALIS MONTANA</i> (OXALIDACEAE) 1987 , 74, 1672		12
31	Harsh environmental regimes increase the functional significance of intraspecific variation in plant communities. <i>Functional Ecology</i> , 2020 , 34, 1666-1677	5.6	10
30	Foliar phosphorus content predicts species relative abundance in P-limited Tibetan alpine meadows. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2016 , 22, 47-54	3	10
29	Effects of CO2 enrichment, elevated temperature, and nitrogen availability on the growth and gas exchange of different families of jack pine seedlings. <i>Canadian Journal of Forest Research</i> , 1997 , 27, 510-520	1.8	9
28	Ecological and Evolutionary Diversification Within the Genus <i>Carex</i> (Cyperaceae): Consequences for Community Assembly in Subarctic Fens. <i>Systematic Botany</i> , 2016 , 41, 558-579	0.7	9
27	Human-disturbance and caterpillars in managed forest fragments. <i>Biodiversity and Conservation</i> , 2011 , 20, 1745-1762	3.4	8
26	SPATIAL AND TEMPORAL VARIATION IN CHASMOGAMY AND CLEISTOGAMY IN <i>OXALIS MONTANA</i> (OXALIDACEAE). <i>American Journal of Botany</i> , 1987 , 74, 1672-1680	2.7	8
25	Functional ecology of congeneric variation in the leaf economics spectrum. <i>New Phytologist</i> , 2020 , 225, 196-208	9.8	8
24	Leaf longevity as a normalization constant in allometric predictions of plant production. <i>PLoS ONE</i> , 2013 , 8, e81873	3.7	7
23	The ecology and genetics of fitness in forest plants. IV. Quantitative genetics of fitness components in <i>Impatiens pallida</i> (Balsaminaceae). <i>American Journal of Botany</i> , 1994 , 81, 232-239	2.7	7
22	Resistance of the caribou lichen <i>Cladonia stellaris</i> (Opiz.) brodo to growth reduction by simulated acidic rain. <i>Water, Air, and Soil Pollution</i> , 1987 , 34, 71	2.6	7
21	Environmental Correlates of Habitat Distribution and Fitness Components in <i>Impatiens Capensis</i> and <i>Impatiens Pallida</i> . <i>Journal of Ecology</i> , 1988 , 76, 1043	6	7
20	Functional ecology of growth in seedlings versus root sprouts of <i>Fagus grandifolia</i> Ehrh.. <i>Trees - Structure and Function</i> , 2013 , 27, 337-340	2.6	6
19	VARIATION AMONG POPULATIONS OF <i>XANTHIUM STRUMARIUM</i> (COMPOSITAE) FROM NATURAL AND RUDERAL HABITATS. <i>American Journal of Botany</i> , 1989 , 76, 901-908	2.7	6
18	Recognizing the "sparsely settled forest" Multi-decade socioecological change dynamics and community exemplars. <i>Landscape and Urban Planning</i> , 2018 , 170, 177-186	7.7	5
17	Comment on "Present-day expansion of American beech in northeastern hardwood forests: Does soil base status matter?" Appears in Can. J. For. Res. 39: 2273-2282 (2009).. <i>Canadian Journal of Forest Research</i> , 2011 , 41, 649-653	1.9	5

16	Influence of dust deposition and climate on the radial growth of <i>Tsuga canadensis</i> near its northern range limit. <i>European Journal of Forest Research</i> , 2016 , 135, 69-76	2.7	4
15	Evaluating general allometric models: interspecific and intraspecific data tell different stories due to interspecific variation in stem tissue density and leaf size. <i>Oecologia</i> , 2016 , 180, 671-84	2.9	4
14	Detecting changes in forest floor habitat after canopy disturbance. <i>Ecological Research</i> , 2012 , 27, 397-406	2.9	3
13	Disjunct performance and distribution in the sedge <i>Carex prasina</i> . <i>Oecologia</i> , 2010 , 163, 119-26	2.9	3
12	Effect of sowing date on the germination and establishment of black spruce and jack pine under simulated field conditions. <i>Ecoscience</i> , 1998 , 5, 95-99	1.1	3
11	Axiomatic Plant Ecology: Reflections Toward a Unified Theory for Plant Productivity. <i>Advances in Photosynthesis and Respiration</i> , 2016 , 399-423	1.7	2
10	Leaf Photosynthesis Integrated over Time. <i>Advances in Photosynthesis and Respiration</i> , 2018 , 473-492	1.7	2
9	Leaves: Evolution, Ontogeny, and Death. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 7-21	0.1	1
8	Theories of Leaf Longevity. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 41-56	0.1	1
7	Biogeography of Leaf Longevity and Foliar Habit. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 99-108	0.1	1
6	Quantifying Leaf Longevity. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 23-39	0.1	
5	Key Elements of Foliar Function. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 67-76	0.1	
4	Endogenous Influences on Leaf Longevity. <i>Structure and Function of Mountain Ecosystems in Japan</i> , 2011 , 77-86	0.1	
3	FOLIAGE SUITABILITY OF SAPLINGS GROWN UNDER CONTRASTING WATER REGIMES TO THE GYPSY MOTH, <i>LYMANTRIA DISPAR</i> . <i>Canadian Entomologist</i> , 1998 , 130, 853-857	0.7	
2	The MontFie Connection: Understanding How Ecosystems Can Provide Resilience to the Risk of Ecosystem Service Change 2019 , 291-300		
1	The Effects of Simulated Acid Precipitation on Photosynthesis in the Caribou Lichen 1982 , 421-430		