Bradley S Case

List of Publications by Year
in descending order

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46 papers	1,840 citations	361413 20 h-index	276875 41 g-index
52 all docs	52 docs citations	52 times ranked	2963 citing authors

#	Article	IF	Citations
1	Large-scale tree planting initiatives as an opportunity to derive carbon and biodiversity co-benefits: a case study from Aotearoa New Zealand. New Forests, 2022, 53, 589-602.	1.7	11
2	Land-use history impacts spatial patterns and composition of woody plant species across a 35-hectare temperate forest plot. PeerJ, 2022, 10, e12693.	2.0	4
3	A global framework for linking alpineâ€treeline ecotone patterns to underlying processes. Ecography, 2021, 44, 265-292.	4.5	52
4	Measuring change in biological communities: multivariate analysis approaches for temporal datasets with low sample size. PeerJ, 2021, 9, e11096.	2.0	12
5	Changes in the analysis of temporal community dynamics data: a 29-year literature review. PeerJ, 2021, 9, e11250.	2.0	10
6	Interactions between landscape structure and bird mobility traits affect the connectivity of agroecosystem networks. Ecological Indicators, 2021, 129, 107962.	6.3	7
7	Connecting through space and time: catchmentâ€scale distributions of bacteria in soil, stream water and sediment. Environmental Microbiology, 2020, 22, 1000-1010.	3.8	31
8	Using soil bacterial communities to predict physico-chemical variables and soil quality. Microbiome, 2020, 8, 79.	11.1	137
9	The roles of nonâ€production vegetation in agroecosystems: A research framework for filling process knowledge gaps in a socialâ€ecological context. People and Nature, 2020, 2, 292-304.	3.7	14
10	Restoring mature-phase forest tree species through enrichment planting in New Zealandâ€™s lowland landscapes. New Zealand Journal of Ecology, 2020, 44, .	1.1	8
11	Achieving win-win outcomes for pastoral farming and biodiversity conservation in New Zealand. New Zealand Journal of Ecology, 2020, 44, .	1.1	10
12	Species Diversity Associated with Foundation Species in Temperate and Tropical Forests. Forests, 2019, 10, 128.	2.1	21
13	Frost controls spring phenology of juvenile Smith fir along elevational gradients on the southeastern Tibetan Plateau. International Journal of Biometeorology, 2019, 63, 963-972.	3.0	25
14	How many samples? Soil variability affects confidence in the use of common agroecosystem soil indicators. Ecological Indicators, 2019, 102, 401-409.	6.3	11
15	The New Zealand Beef and Sheep Sectorâ€™s Contribution to Biodiversity and Carbon Sequestration. Proceedings (mdpi), 2019, 8, 48.	0.2	0
16	Fire facilitates warming-induced upward shifts of alpine treelines by altering interspecific interactions. Trees - Structure and Function, 2019, 33, 1051-1061.	1.9	15
17	Sensitivity of Codispersion to Noise and Error in Ecological and Environmental Data. Forests, 2018, 9, 679.	2.1	4
18	Patterns of range size in New Zealand ferns and lycophytes. , 2018, 42, .		5

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19	Following Rapoport's Rule: the geographic range and genome size of bacterial taxa decline at warmer latitudes. Environmental Microbiology, 2017, 19, 3152-3162.	3.8	25
20	Bacteria as Emerging Indicators of Soil Condition. Applied and Environmental Microbiology, 2017, 83, .	3.1	202
21	When a foundation crumbles: forecasting forest dynamics following the decline of the foundation species Tsuga canadensis. Ecosphere, 2017, 8, e01893.	2.2	23
22	Can ecosystem-scale translocations mitigate the impact of climate change on terrestrial biodiversity? Promises, pitfalls, and possibilities. F1000Research, 2016, 5, 146.	1.6	5
23	Simulating topoclimatic data to support bioclimatic research in alpine environments: application and assessment of a mesoscale atmospheric model. International Journal of Climatology, 2016, 36, 885-899.	3.5	4
24	Using codispersion analysis to quantify and understand spatial patterns in speciesâ€“environment relationships. New Phytologist, 2016, 211, 735-749.	7.3	15
25	Using codispersion analysis to characterize spatial patterns in species coâ€•occurrences. Ecology, 2016, 97, 32-39.	3.2	17
26	The onset of xylogenesis is not related to distance from the crown in Smith fir trees from the southeastern Tibetan Plateau. Canadian Journal of Forest Research, 2016, 46, 885-889.	1.7	13
27	Detecting Ecological Patterns Along Environmental Gradients: Alpine Treeline Ecotones. Chance, 2016, 29, 10-15.	0.2	3
28	Increased stem density and competition may diminish the positive effects of warming at alpine treeline. Ecology, 2016, 97, 1668-1679.	3.2	93
29	Experimental evidence that the effectiveness of conservation biological control depends on landscape complexity. Journal of Applied Ecology, 2015, 52, 1274-1282.	4.0	84
30	Accounting for shifts in the frequency of suitable environments when testing for niche overlap. Methods in Ecology and Evolution, 2015, 6, 59-66.	5.2	11
31	Local-scale topoclimate effects on treeline elevations: a country-wide investigation of New Zealandâ€™s southern beech treelines. PeerJ, 2015, 3, e1334.	2.0	12
32	Fine-scale spatial patterns in bacterial community composition and function within freshwater ponds. ISME Journal, 2014, 8, 1715-1726.	9.8	110
33	A novel framework for disentangling the scaleâ€•dependent influences of abiotic factors on alpine treeline position. Ecography, 2014, 37, 838-851.	4.5	57
34	Trees on farms: Investigating and mapping woody re-vegetation potential in an intensely-farmed agricultural landscape. Agriculture, Ecosystems and Environment, 2014, 183, 93-102.	5.3	15
35	The biogeography of stream bacteria. Global Ecology and Biogeography, 2013, 22, 544-554.	5.8	67
36	Using satellite image data to estimate aboveground shelterbelt carbon stocks across an agricultural landscape. Agriculture, Ecosystems and Environment, 2012, 156, 142-150.	5.3	28

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37	Agricultural intensification drives landscapeâ€context effects on hostâ€“parasitoid interactions in agroecosystems. Journal of Applied Ecology, 2012, 49, 706-714.	4.0	77
38	Interacting effects of management and environmental variability at multiple scales on invasive species distributions. Journal of Applied Ecology, 2009, 46, 1210-1218.	4.0	22
39	URban Biotopes of Aotearoa New Zealand (URBANZ) II: Floristics, biodiversity and conservation values of urban residential and public woodlands, Christchurch. Urban Forestry and Urban Greening, 2009, 8, 149-162.	5.3	49
40	The future of farming: The value of ecosystem services in conventional and organic arable land. An experimental approach. Ecological Economics, 2008, 64, 835-848.	5.7	192
41	Assessing prediction errors of generalized tree biomass and volume equations for the boreal forest region of west-central Canada. Canadian Journal of Forest Research, 2008, 38, 878-889.	1.7	56
42	Modeling forest stand structure attributes using Landsat ETM+ data: Application to mapping of aboveground biomass and stand volume. Forest Ecology and Management, 2006, 225, 378-390.	3.2	209
43	Digital elevation modelling of soil type and drainage within small forested catchments. Canadian Journal of Soil Science, 2005, 85, 127-137.	1.2	19
44	Relating aspen defoliation to changes in leaf area derived from field and satellite remote sensing data. Canadian Journal of Remote Sensing, 2003, 29, 299-313.	2.4	36
45	The significance of sheep and beef farms to conservation of native vegetation in New Zealand. New Zealand Journal of Ecology, 0, , .	1.1	2
46	Factors affecting home range size of feral cats: a meta-analysis. New Zealand Journal of Ecology, 0, , .	1.1	2