

Bruce L Webber

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,172
citations

361296

20
h-index

243529

44
g-index

51
all docs

51
docs citations

51
times ranked

4056
citing authors

#	ARTICLE	IF	CITATIONS
1	CliMond: global high-resolution historical and future scenario climate surfaces for bioclimatic modelling. <i>Methods in Ecology and Evolution</i> , 2012, 3, 53-64.	2.2	565
2	Modelling horses for novel climate courses: insights from projecting potential distributions of native and alien Australian acacias with correlative and mechanistic models. <i>Diversity and Distributions</i> , 2011, 17, 978-1000.	1.9	191
3	Is CRISPR-based gene drive a biocontrol silver bullet or global conservation threat?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10565-10567.	3.3	183
4	Here be dragons: a tool for quantifying novelty due to covariate range and correlation change when projecting species distribution models. <i>Diversity and Distributions</i> , 2014, 20, 1147-1159.	1.9	167
5	Invasion trajectory of alien trees: the role of introduction pathway and planting history. <i>Global Change Biology</i> , 2014, 20, 1527-1537.	4.2	112
6	New Guinea has the world's richest island flora. <i>Nature</i> , 2020, 584, 579-583.	13.7	108
7	Rapid global change: implications for defining natives and aliens. <i>Global Ecology and Biogeography</i> , 2012, 21, 305-311.	2.7	67
8	Predicting the subspecific identity of invasive species using distribution models: <i>Acacia saligna</i> as an example. <i>Diversity and Distributions</i> , 2011, 17, 1001-1014.	1.9	66
9	Contain or eradicate? Optimizing the management goal for Australian acacia invasions in the face of uncertainty. <i>Diversity and Distributions</i> , 2011, 17, 1047-1059.	1.9	63
10	The ecological importance of crocodylians: towards evidence-based justification for their conservation. <i>Biological Reviews</i> , 2020, 95, 936-959.	4.7	63
11	A standardized set of metrics to assess and monitor tree invasions. <i>Biological Invasions</i> , 2014, 16, 535-551.	1.2	60
12	Comment on "Climatic Niche Shifts Are Rare Among Terrestrial Plant Invaders". <i>Science</i> , 2012, 338, 193-193.	6.0	46
13	Translocation or bust! A new acclimatization agenda for the 21st century?. <i>Trends in Ecology and Evolution</i> , 2011, 26, 495-496.	4.2	34
14	Cassowary frugivory, seed defleshing and fruit fly infestation influence the transition from seed to seedling in the rare Australian rainforest tree, <i>Ryparosa</i> sp. nov. 1 (Achariaceae). <i>Functional Plant Biology</i> , 2004, 31, 505.	1.1	31
15	Logging increases the functional and phylogenetic dispersion of understorey plant communities in tropical lowland rain forest. <i>Journal of Ecology</i> , 2017, 105, 1235-1245.	1.9	31
16	Agricultural Weed Research: A Critique and Two Proposals. <i>Weed Science</i> , 2014, 62, 672-678.	0.8	30
17	The diversity of ant-plant interactions in the rainforest understorey tree, <i>Ryparosa</i> (Achariaceae): food bodies, domatia, prostomata, and hemipteran trophobionts. <i>Botanical Journal of the Linnean Society</i> , 2007, 154, 353-371.	0.8	29
18	Chemical and physical plant defence across multiple ontogenetic stages in a tropical rain forest understorey tree. <i>Journal of Ecology</i> , 2009, 97, 761-771.	1.9	24

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19	Myrmecophilic food body production in the understory tree, <i>Ryparosa kurrangii</i> (Achariaceae), a rare Australian rainforest taxon. <i>New Phytologist</i> , 2007, 173, 250-263.	3.5	22
20	To core, or not to core: the impact of coring on tree health and a best practice framework for collecting dendrochronological information from living trees. <i>Biological Reviews</i> , 2016, 91, 899-924.	4.7	21
21	Incorporating biophysical ecology into high-resolution restoration targets: insect pollinator habitat suitability models. <i>Restoration Ecology</i> , 2018, 26, 338-347.	1.4	21
22	Disturbance affects spatial patterning and stand structure of a tropical rainforest tree. <i>Austral Ecology</i> , 2010, 35, 423-434.	0.7	17
23	Direct and indirect interactions with vegetation shape crocodylian ecology at multiple scales. <i>Freshwater Biology</i> , 2019, 64, 257-268.	1.2	16
24	Morphological analysis and a resolution of the <i>Ryparosa javanica</i> species complex (Achariaceae) from Malesian and Australian tropical rainforests. <i>Australian Systematic Botany</i> , 2006, 19, 541.	0.3	14
25	Logging, exotic plant invasions, and native plant reassembly in a lowland tropical rain forest. <i>Biotropica</i> , 2018, 50, 254-265.	0.8	14
26	Global change impacts on arid zone ecosystems: Seedling establishment processes are threatened by temperature and water stress. <i>Ecology and Evolution</i> , 2021, 11, 8071-8084.	0.8	13
27	Cynocardin from <i>Baileyoxylon lanceolatum</i> and a revision of cyanogenic glycosides in Achariaceae. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 545-553.	0.6	12
28	Intra-plant variation in cyanogenesis and the continuum of foliar plant defense traits in the rainforest tree <i>Ryparosa kurrangii</i> (Achariaceae). <i>Tree Physiology</i> , 2008, 28, 977-984.	1.4	12
29	Essential elements of discourse for advancing the modelling of species' current and potential distributions. <i>Journal of Biogeography</i> , 2013, 40, 608-611.	1.4	11
30	Can leaf area index and biomass be estimated from <i>Braunian</i> canopy cover scores in tropical forests?. <i>Journal of Vegetation Science</i> , 2015, 26, 1043-1053.	1.1	11
31	Constitutive polymorphic cyanogenesis in the Australian rainforest tree, <i>Ryparosa kurrangii</i> (Achariaceae). <i>Phytochemistry</i> , 2007, 68, 2068-2074.	1.4	10
32	Cyanogenic myrmecophytes, redundant defence mechanisms and complementary defence syndromes: revisiting the neotropical antacacias. <i>New Phytologist</i> , 2009, 182, 792-794.	3.5	9
33	The status of <i>Cecropia</i> (<i>Urticaceae</i>) introductions in Malesia: addressing the confusion. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2012, 57, 136-142.	0.1	9
34	What is in a name? That which we call <i>Cecropia peltata</i> by any other name would be as invasive? <i>Plant Ecology and Diversity</i> , 2011, 4, 289-293.	1.0	8
35	Taxonomic uncertainty in pest risks or modelling artefacts? Implications for biosecurity policy and practice. <i>NeoBiota</i> , 0, 23, 81-93.	1.0	8
36	Pinpointing Drivers of Extirpation in Sea Snakes: A Synthesis of Evidence From Ashmore Reef. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	7

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37	Revealing the Introduction History and Phylogenetic Relationships of <i>Passiflora foetida</i> sensu lato in Australia. <i>Frontiers in Plant Science</i> , 2021, 12, 651805.	1.7	6
38	Forest fragmentation and biodiversity conservation in human-dominated landscapes.. , 2014, , 28-49.		6
39	Long term monitoring of recruitment dynamics determines eradication feasibility for an introduced coastal weed. <i>NeoBiota</i> , 0, 50, 31-53.	1.0	6
40	Human-mediated introduction of <i>Livistona</i> palms into central Australia: conservation and management implications. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4115-4117.	1.2	5
41	Prioritising search effort to locate previously unknown populations of endangered marine reptiles. <i>Global Ecology and Conservation</i> , 2020, 22, e01013.	1.0	5
42	Species-level CWM values mask contrasting intra- versus interspecific trait shifts at subtropical forest edges. <i>Ecography</i> , 2022, 2022, .	2.1	5
43	Weeds in Australian Arid Regions. , 2018, , 307-330.		4
44	Absence of evidence is not evidence of absence: Knowledge shortfalls threaten the effective conservation of freshwater crocodiles. <i>Global Ecology and Conservation</i> , 2019, 20, e00773.	1.0	4
45	Aerial photography and dendrochronology as tools for recreating invasion histories: do they work for bitou bush (<i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i>)?. <i>Biological Invasions</i> , 2019, 21, 2983-2996.	1.2	3
46	Disentangling biotic and abiotic drivers of intraspecific trait variation in woody plant seedlings at forest edges. <i>Ecology and Evolution</i> , 2021, 11, 9728-9740.	0.8	3
47	Developing effective management solutions for controlling stinking passionflower (<i>Passiflora</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107 Invasions, 2020, 22, 2737-2748.	1.2	2
48	Australia: small steps to control invasives. <i>Nature</i> , 2012, 482, 471-471.	13.7	0
49	Historical context, current status and management priorities for introduced Asian house geckos at Ashmore Reef, north-western Australia. <i>BiolInvasions Records</i> , 2020, 9, 408-420.	0.4	0