

Gregory J Jordan

List of Publications by Year in descending order

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177
papers

10,003
citations

50170

46
h-index

42291

92
g-index

180
all docs

180
docs citations

180
times ranked

11235
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural products isolation studies of the paleoendemic plant species <i>Nothofagus gunnii</i> and <i>Nothofagus cunninghamii</i> . <i>FÅ-toterapÃ-Ãç</i> , 2022, 156, 105088.	1.1	4
2	Evolutionary and ecological significance of photosynthetic organs in <i>Phyllocladus</i> (Podocarpaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 343-363.	0.8	9
3	The palaeoendemic conifer <i>Pherosphaera hookeriana</i> (Podocarpaceae) exhibits high genetic diversity despite Quaternary range contraction and post glacial bottlenecking. <i>Conservation Genetics</i> , 2021, 22, 307-321.	0.8	0
4	Metabarcoding reveals landscape drivers of beetle community composition approximately 50 years after timber harvesting. <i>Forest Ecology and Management</i> , 2021, 488, 119020.	1.4	2
5	Tree crown segmentation and species classification in a wet eucalypt forest from airborne hyperspectral and LiDAR data. <i>International Journal of Remote Sensing</i> , 2021, 42, 7952-7977.	1.3	7
6	No analogue associations in the fossil record of southern conifers reveal conservatism in precipitation, but not temperature axes. <i>Global Ecology and Biogeography</i> , 2021, 30, 2455.	2.7	0
7	Convergent tip-to-base widening of water-conducting conduits in the tallest bryophytes. <i>American Journal of Botany</i> , 2021, , .	0.8	2
8	Distinct Drimane Chemotypes in Tasmanian Mountain Pepper (<i>Tasmannia lanceolata</i>): Differences in the Profiles of Pungent Leaf Phytochemicals Associated with Altitudinal Cline. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 315-322.	2.4	1
9	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
10	A practical guide to DNA metabarcoding for entomological ecologists. <i>Ecological Entomology</i> , 2020, 45, 373-385.	1.1	75
11	Accuracy of ancestral state reconstruction for non-neutral traits. <i>Scientific Reports</i> , 2020, 10, 7644.	1.6	32
12	A Permeable Cuticle, Not Open Stomata, Is the Primary Source of Water Loss From Expanding Leaves. <i>Frontiers in Plant Science</i> , 2020, 11, 774.	1.7	27
13	<sc>DNA</sc> metabarcoding captures subtle differences in forest beetle communities following disturbance. <i>Restoration Ecology</i> , 2020, 28, 1475-1484.	1.4	9
14	Leaf hydraulic conductance is linked to leaf symmetry in bifacial, amphistomatic leaves of sunflower. <i>Journal of Experimental Botany</i> , 2020, 71, 2808-2816.	2.4	6
15	Links between environment and stomatal size through evolutionary time in Proteaceae. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192876.	1.2	9
16	Relationships between coarse woody debris habitat quality and forest maturity attributes. <i>Conservation Science and Practice</i> , 2019, 1, e55.	0.9	6
17	<i>Araucaria</i> Section <i>Eutacta</i> Macrofossils from the Cenozoic of Southeastern Australia. <i>International Journal of Plant Sciences</i> , 2019, 180, 902-921.	0.6	3
18	New Macrofossils of the Australian Cycad <i>Bowenia</i> and Their Significance in Reconstructing the Past Morphological Range of the Genus. <i>International Journal of Plant Sciences</i> , 2019, 180, 128-140.	0.6	8

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19	A paleobiogeographical scenario for the Taxaceae based on a revised fossil wood record and embolism resistance. <i>Review of Palaeobotany and Palynology</i> , 2019, 263, 147-158.	0.8	5
20	Mid Miocene "Last Interglacial Callitris (Cupressaceae) from south-eastern Australia. <i>Review of Palaeobotany and Palynology</i> , 2019, 263, 1-11.	0.8	0
21	Identifying regrowth forests with advanced mature forest values. <i>Forest Ecology and Management</i> , 2019, 433, 73-84.	1.4	12
22	Intraspecific variation in drought susceptibility in <i>Eucalyptus globulus</i> is linked to differences in leaf vulnerability. <i>Functional Plant Biology</i> , 2019, 46, 286.	1.1	18
23	Stable states in soil chemistry persist in eucalypt woodland restorations. <i>Applied Vegetation Science</i> , 2019, 22, 105-114.	0.9	7
24	Quantifying floristic and structural forest maturity: An attribute-based method for wet eucalypt forests. <i>Journal of Applied Ecology</i> , 2018, 55, 1668-1681.	1.9	9
25	Arbutin Derivatives Isolated from Ancient Proteaceae: Potential Phytochemical Markers Present in <i>Bellendena</i> , <i>Cenarrhenes</i> , and <i>Persoonia</i> Genera. <i>Journal of Natural Products</i> , 2018, 81, 1241-1251.	1.5	18
26	Distance, environmental and substrate factors impacting recovery of bryophyte communities after harvesting. <i>Applied Vegetation Science</i> , 2018, 21, 64-75.	0.9	8
27	Extended differentiation of veins and stomata is essential for the expansion of large leaves in <i>Rheum rhabarbarum</i> . <i>American Journal of Botany</i> , 2018, 105, 1967-1974.	0.8	10
28	Unveiling the Complex Structure of Tasmanian Temperate Forests with Model-Based Tandem-X Tomography. , 2018, , .		1
29	The dimensionality of niche space allows bounded and unbounded processes to jointly influence diversification. <i>Nature Communications</i> , 2018, 9, 4258.	5.8	16
30	Similar geometric rules govern the distribution of veins and stomata in petals, sepals and leaves. <i>New Phytologist</i> , 2018, 219, 1224-1234.	3.5	41
31	Wheat leaves embolized by water stress do not recover function upon rewatering. <i>Plant, Cell and Environment</i> , 2018, 41, 2704-2714.	2.8	59
32	Development of 15 nuclear EST microsatellite markers for the paleoendemic conifer <i>Pherosphaera hookeriana</i> (Podocarpaceae). <i>Applications in Plant Sciences</i> , 2018, 6, e01160.	0.8	2
33	Vein density is independent of epidermal cell size in <i>Arabidopsis</i> mutants. <i>Functional Plant Biology</i> , 2017, 44, 410.	1.1	10
34	Trophic position determines functional and phylogenetic recovery after disturbance within a community. <i>Functional Ecology</i> , 2017, 31, 1441-1451.	1.7	20
35	Early seedling establishment on aged Tasmanian tin mine tailings constrained by nutrient deficiency and soil structure, not toxicity. <i>Soil Research</i> , 2017, 55, 692.	0.6	17
36	Fire is a major driver of patterns of genetic diversity in two co-occurring Tasmanian palaeoendemic conifers. <i>Journal of Biogeography</i> , 2017, 44, 1254-1267.	1.4	12

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37	Past, present and future refugia for Tasmania's palaeoendemic flora. <i>Journal of Biogeography</i> , 2017, 44, 1537-1546.	1.4	24
38	Two fossil species of <i>Metrosideros</i> (Myrtaceae) from the Oligo-Miocene Golden Fleece locality in Tasmania, Australia. <i>American Journal of Botany</i> , 2017, 104, 891-904.	0.8	6
39	Habitat type and dispersal mode underlie the capacity for plant migration across an intermittent seaway. <i>Annals of Botany</i> , 2017, 120, 539-549.	1.4	15
40	Amphistomatic leaf surfaces independently regulate gas exchange in response to variations in evaporative demand. <i>Tree Physiology</i> , 2017, 37, 869-878.	1.4	43
41	Ferns are less dependent on passive dilution by cell expansion to coordinate leaf vein and stomatal spacing than angiosperms. <i>PLoS ONE</i> , 2017, 12, e0185648.	1.1	12
42	Fossil leaves of <i>Banksia</i> , <i>Banksieae</i> and pretenders: resolving the fossil genus <i>Banksieaephyllum</i> . <i>Australian Systematic Botany</i> , 2016, 29, 126.	0.3	8
43	Evolutionary radiations of Proteaceae are triggered by the interaction between traits and climates in open habitats. <i>Global Ecology and Biogeography</i> , 2016, 25, 1239-1251.	2.7	37
44	Palaeoendemic plants provide evidence for persistence of open, well-watered vegetation since the Cretaceous. <i>Global Ecology and Biogeography</i> , 2016, 25, 127-140.	2.7	41
45	Deep history of wildfire in Australia. <i>Australian Journal of Botany</i> , 2016, 64, 557.	0.3	5
46	Cell expansion not cell differentiation predominantly co-ordinates veins and stomata within and among herbs and woody angiosperms grown under sun and shade. <i>Annals of Botany</i> , 2016, 118, 1127-1138.	1.4	63
47	Testing the Biases in the Rich Cenozoic Angiosperm Macrofossil Record. <i>International Journal of Plant Sciences</i> , 2016, 177, 371-388.	0.6	44
48	Gondwanan conifer clones imperilled by bushfire. <i>Scientific Reports</i> , 2016, 6, 33930.	1.6	9
49	Fire in Australia: how was the biota prepared for human occupation?. <i>Australian Journal of Botany</i> , 2016, 64, 555.	0.3	2
50	The Cenozoic history of New Zealand temperate rainforests: comparisons with southern Australia and South America. <i>New Zealand Journal of Botany</i> , 2016, 54, 100-127.	0.8	26
51	Temporal persistence of edge effects on bryophytes within harvested forests. <i>Forest Ecology and Management</i> , 2016, 375, 223-229.	1.4	10
52	Towards understanding the fossil record better: Insights from recently deposited plant macrofossils in a sclerophyll-dominated subalpine environment. <i>Review of Palaeobotany and Palynology</i> , 2016, 233, 1-11.	0.8	7
53	The effectiveness of streamside versus upslope reserves in conserving log-associated bryophytes of native production forests. <i>Forest Ecology and Management</i> , 2016, 373, 66-73.	1.4	4
54	Transient hybridization, not homoploid hybrid speciation, between ancient and deeply divergent conifers. <i>American Journal of Botany</i> , 2016, 103, 246-259.	0.8	16

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55	Microclimatic edge effects in a recently harvested forest: Do remnant forest patches create the same impact as large forest areas?. <i>Forest Ecology and Management</i> , 2016, 365, 128-136.	1.4	42
56	Pliocene reversal of late Neogene aridification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1999-2004.	3.3	103
57	Genetic differentiation in spite of high gene flow in the dominant rainforest tree of southeastern Australia, <i>Nothofagus cunninghamii</i> . <i>Heredity</i> , 2016, 116, 99-106.	1.2	17
58	Environmental adaptation in stomatal size independent of the effects of genome size. <i>New Phytologist</i> , 2015, 205, 608-617.	3.5	75
59	Why we should retain <i>Nothofagus sensu lato</i> . <i>Australian Systematic Botany</i> , 2015, 28, 190.	0.3	26
60	Fossil evidence for open, Proteaceae-dominated heathlands and fire in the Late Cretaceous of Australia. <i>American Journal of Botany</i> , 2015, 102, 2092-2107.	0.8	63
61	Linking changes in community composition and function under climate change. <i>Ecological Applications</i> , 2015, 25, 2132-2141.	1.8	23
62	Is there a "suboptimal" woody species height? A response to Scheffer et al.. <i>Trends in Ecology and Evolution</i> , 2015, 30, 4-5.	4.2	11
63	Moving beyond the guild concept: developing a practical functional trait framework for terrestrial beetles. <i>Ecological Entomology</i> , 2015, 40, 1-13.	1.1	85
64	Development of nuclear microsatellite markers for the Tasmanian endemic conifer <i>Diselma archeri</i> Hook. F. (Cupressaceae). <i>Conservation Genetics Resources</i> , 2015, 7, 369-372.	0.4	1
65	Development of nuclear and mitochondrial microsatellite markers for the relictual conifer genus <i>Athrotaxis</i> (Cupressaceae). <i>Conservation Genetics Resources</i> , 2015, 7, 477-481.	0.4	5
66	Short- and long-term benefits for forest biodiversity of retaining unlogged patches in harvested areas. <i>Forest Ecology and Management</i> , 2015, 353, 187-195.	1.4	49
67	Living near the edge: Being close to mature forest increases the rate of succession in beetle communities. <i>Ecological Applications</i> , 2015, 25, 800-811.	1.8	31
68	Whole range and regional-based ecological niche models predict differing exposure to 21st century climate change in the key cool temperate rainforest tree southern beech (<i>Nothofagus cunninghamii</i>). <i>Austral Ecology</i> , 2015, 40, 126-138.	0.7	14
69	Tropical palms and arums at near-polar latitudes: fossil pollen evidence from the Tamar and Macquarie grabens, northern Tasmania. <i>Papers and Proceedings - Royal Society of Tasmania</i> , 2015, 149, 23-28.	0.2	2
70	Phosphorus limits <i>Eucalyptus grandis</i> seedling growth in an unburnt rain forest soil. <i>Frontiers in Plant Science</i> , 2014, 5, 527.	1.7	30
71	Bird assemblages in Tasmanian clearcuts are influenced by the age of eucalypt regeneration but not by distance from mature forest. <i>Global Ecology and Conservation</i> , 2014, 2, 138-147.	1.0	9
72	<i>Nothofagus</i> subgenus <i>Brassospora</i> (<i>Nothofagaceae</i>) leaf fossils from New Zealand: a link to Australia and New Guinea?. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 503-515.	0.8	20

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73	Acclimation to humidity modifies the link between leaf size and the density of veins and stomata. <i>Plant, Cell and Environment</i> , 2014, 37, 124-131.	2.8	166
74	Letting giants be â€“ rethinking active fire management of old-growth eucalypt forest in the Australian tropics. <i>Journal of Applied Ecology</i> , 2014, 51, 555-559.	1.9	8
75	Paleo-Antarctic rainforest into the modern Old World tropics: The rich past and threatened future of the southern wet forest survivors. <i>American Journal of Botany</i> , 2014, 101, 2121-2135.	0.8	87
76	Early evidence of xeromorphy in angiosperms: Stomatal encryption in a new eocene species of <i>Banksia</i> (Proteaceae) from Western Australia. <i>American Journal of Botany</i> , 2014, 101, 1486-1497.	0.8	26
77	Using fossil leaves as evidence for open vegetation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 395, 168-175.	1.0	45
78	Conifer species adapt to low-rainfall climates by following one of two divergent pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14489-14493.	3.3	262
79	Environmental niche modelling fails to predict <i>L</i> - <i>G</i> alacial <i>M</i> - <i>G</i> maximum refugia: niche shifts, microrefugia or incorrect palaeoclimate estimates?. <i>Global Ecology and Biogeography</i> , 2014, 23, 1186-1197.	2.7	46
80	Microclimate through space and time: Microclimatic variation at the edge of regeneration forests over daily, yearly and decadal time scales. <i>Forest Ecology and Management</i> , 2014, 334, 174-184.	1.4	65
81	The harvested side of edges: Effect of retained forests on the re-establishment of biodiversity in adjacent harvested areas. <i>Forest Ecology and Management</i> , 2013, 302, 107-121.	1.4	99
82	Unified changes in cell size permit coordinated leaf evolution. <i>New Phytologist</i> , 2013, 199, 559-570.	3.5	154
83	Fossil evidence for a hyperdiverse sclerophyll flora under a non-Mediterranean-type climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3423-3428.	3.3	70
84	Climate drives vein anatomy in Proteaceae. <i>American Journal of Botany</i> , 2013, 100, 1483-1493.	0.8	32
85	Morphometric analysis of <i>Correa lawrenceana</i> (Rutaceae) and the reinstatement of var. <i>ferruginea</i> endemic to Tasmania. <i>Australian Systematic Botany</i> , 2013, 26, 255.	0.3	2
86	Impact of distance to mature forest on the recolonisation of bryophytes in a regenerating Tasmanian wet eucalypt forest. <i>Australian Journal of Botany</i> , 2013, 61, 633.	0.3	18
87	Plant Traits Demonstrate That Temperate and Tropical Giant Eucalypt Forests Are Ecologically Convergent with Rainforest Not Savanna. <i>PLoS ONE</i> , 2013, 8, e84378.	1.1	29
88	Near-tropical Early Eocene terrestrial temperatures at the Australo-Antarctic margin, western Tasmania. <i>Geology</i> , 2012, 40, 267-270.	2.0	56
89	Proteaceae leaf fossils from the Oligo - Miocene of New Zealand: new species and evidence of biome and trait conservatism. <i>Australian Systematic Botany</i> , 2012, 25, 375.	0.3	15
90	Giant eucalypts â€“ globally unique fire-adapted rainforest trees?. <i>New Phytologist</i> , 2012, 196, 1001-1014.	3.5	95

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91	Testing the Impact of Calibration on Molecular Divergence Times Using a Fossil-Rich Group: The Case of Nothofagus (Fagales). <i>Systematic Biology</i> , 2012, 61, 289-313.	2.7	351
92	Differential leaf expansion can enable hydraulic acclimation to sun and shade. <i>Plant, Cell and Environment</i> , 2012, 35, 1407-1418.	2.8	136
93	Leaf hydraulic vulnerability influences species' bioclimatic limits in a diverse group of woody angiosperms. <i>Oecologia</i> , 2012, 168, 1-10.	0.9	87
94	High conifer diversity in Oligo-Miocene New Zealand. <i>Australian Systematic Botany</i> , 2011, 24, 121.	0.3	30
95	Characteristics of mammal communities in Tasmanian forests: exploring the influence of forest type and disturbance history. <i>Wildlife Research</i> , 2011, 38, 13.	0.7	12
96	Extent and timing of floristic exchange between Australian and Asian rain forests. <i>Journal of Biogeography</i> , 2011, 38, 1445-1455.	1.4	79
97	Decline of a biome: evolution, contraction, fragmentation, extinction and invasion of the Australian mesic zone biota. <i>Journal of Biogeography</i> , 2011, 38, 1635-1656.	1.4	324
98	Sensitivity of leaf size and shape to climate: global patterns and paleoclimatic applications. <i>New Phytologist</i> , 2011, 190, 724-739.	3.5	445
99	Water supply and demand remain balanced during leaf acclimation of <i>Nothofagus cunninghamii</i> trees. <i>New Phytologist</i> , 2011, 192, 437-448.	3.5	135
100	A critical framework for the assessment of biological palaeoproxies: predicting past climate and levels of atmospheric CO ₂ from fossil leaves. <i>New Phytologist</i> , 2011, 192, 29-44.	3.5	68
101	Low but structured chloroplast diversity in <i>Atherosperma moschatum</i> (Atherospermataceae) suggests bottlenecks in response to the Pleistocene glacials. <i>Annals of Botany</i> , 2011, 108, 1247-1256.	1.4	27
102	Leaf fossils of the ancient Tasmanian relict <i>Microcachrys</i> (Podocarpaceae) from New Zealand. <i>American Journal of Botany</i> , 2011, 98, 1164-1172.	0.8	22
103	Augmentation of abscisic acid (ABA) levels by drought does not induce short-term stomatal sensitivity to CO ₂ in two divergent conifer species. <i>Journal of Experimental Botany</i> , 2011, 62, 195-203.	2.4	43
104	Leaf fossils of Proteaceae tribe Persoonieae from the Late Oligocene - Early Miocene of New Zealand. <i>Australian Systematic Botany</i> , 2010, 23, 1.	0.3	17
105	The taphonomy of a remarkable leaf bed assemblage from the Late Oligocene-Early Miocene Gore Lignite Measures, southern New Zealand. <i>International Journal of Coal Geology</i> , 2010, 83, 173-181.	1.9	33
106	Phylogeny and infrageneric classification of <i>Correa</i> Andrews (Rutaceae) on the basis of nuclear and chloroplast DNA. <i>Plant Systematics and Evolution</i> , 2010, 288, 127-138.	0.3	12
107	Leaf hydraulic vulnerability is related to conduit dimensions and drought resistance across a diverse range of woody angiosperms. <i>New Phytologist</i> , 2010, 188, 1113-1123.	3.5	246
108	Chloroplast evidence for geographic stasis of the Australian bird-dispersed shrub <i>Tasmannia lanceolata</i> (Winteraceae). <i>Molecular Ecology</i> , 2010, 19, 2949-2963.	2.0	36

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109	Do leaves of plants on phosphorus-impoverished soils contain high concentrations of phenolic defence compounds?. <i>Functional Ecology</i> , 2010, 24, 52-61.	1.7	46
110	Early ontogenetic trajectories vary among defence chemicals in seedlings of a fast-growing eucalypt. <i>Austral Ecology</i> , 2010, 35, 157-166.	0.7	14
111	Leaf fossils of <i>Banksia</i> (Proteaceae) from New Zealand: An Australian abroad. <i>American Journal of Botany</i> , 2010, 97, 288-297.	0.8	24
112	Wind Affects Morphology, Function, and Chemistry of Eucalypt Tree Seedlings. <i>International Journal of Plant Sciences</i> , 2010, 171, 73-80.	0.6	18
113	Fossil Ericaceae from New Zealand: Deconstructing the use of fossil evidence in historical biogeography. <i>American Journal of Botany</i> , 2010, 97, 59-70.	0.8	33
114	Succession of mosses, liverworts and ferns on coarse woody debris, in relation to forest age and log decay in Tasmanian wet eucalypt forest. <i>Forest Ecology and Management</i> , 2010, 260, 1896-1905.	1.4	22
115	Leaf hydraulics and drought stress: response, recovery and survivorship in four woody temperate plant species. <i>Plant, Cell and Environment</i> , 2009, 32, 1584-1595.	2.8	176
116	Phylogenetic biome conservatism on a global scale. <i>Nature</i> , 2009, 458, 754-756.	13.7	588
117	The major Australian cool temperate rainforest tree <i>Nothofagus cunninghamii</i> withstood Pleistocene glacial aridity within multiple regions: evidence from the chloroplast. <i>New Phytologist</i> , 2009, 182, 519-532.	3.5	74
118	Evolution of stomatal responsiveness to CO ₂ and optimization of water-use efficiency among land plants. <i>New Phytologist</i> , 2009, 183, 839-847.	3.5	207
119	Does moisture affect the partitioning of bryophytes between terrestrial and epiphytic substrates within cool temperate rain forests?. <i>Bryologist</i> , 2009, 112, 506-519.	0.1	13
120	Last interglacial climates of south-eastern Australia: plant and beetle-based reconstructions from Yarra Creek, King Island, Tasmania. <i>Quaternary Science Reviews</i> , 2009, 28, 3197-3210.	1.4	16
121	A geographic mosaic of genetic variation within a foundation tree species and its community-level consequences. <i>Ecology</i> , 2009, 90, 1762-1772.	1.5	125
122	Early Eocene Ripogonum (Liliales: Ripogonaceae) leaf macrofossils from southern Australia. <i>Australian Systematic Botany</i> , 2009, 22, 219.	0.3	36
123	Internal coordination between hydraulics and stomatal control in leaves. <i>Plant, Cell and Environment</i> , 2008, 31, 1557-1564.	2.8	93
124	The evolutionary relations of sunken, covered, and encrypted stomata to dry habitats in Proteaceae. <i>American Journal of Botany</i> , 2008, 95, 521-530.	0.8	95
125	Seed ferns survived the end-Cretaceous mass extinction in Tasmania. <i>American Journal of Botany</i> , 2008, 95, 465-471.	0.8	64
126	A Toothed Lauraceae Leaf from the Early Eocene of Tasmania, Australia. <i>International Journal of Plant Sciences</i> , 2007, 168, 1191-1198.	0.6	33

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127	Diverse Fossil Epacrids (Styphelioideae; Ericaceae) from Early Pleistocene Sediments at Stony Creek Basin, Victoria, Australia. <i>International Journal of Plant Sciences</i> , 2007, 168, 1359-1376.	0.6	12
128	Giant cuticular pores in <i>Eidothea zoexylocarya</i> (Proteaceae) leaves. <i>American Journal of Botany</i> , 2007, 94, 1282-1288.	0.8	7
129	Incontinence in aging leaves: deteriorating water relations with leaf age in <i>Agastachys odorata</i> (Proteaceae), a shrub with very long-lived leaves. <i>Functional Plant Biology</i> , 2007, 34, 918.	1.1	16
130	Fossil leaf economics quantified: calibration, Eocene case study, and implications. <i>Paleobiology</i> , 2007, 33, 574-589.	1.3	107
131	Leaf Maximum Photosynthetic Rate and Venation Are Linked by Hydraulics. <i>Plant Physiology</i> , 2007, 144, 1890-1898.	2.3	736
132	Reproductive success of a colony of the introduced bumblebee <i>Bombus terrestris</i> (L.) (Hymenoptera: Tj ETQq0 0 0,rgBT /Overlock 10 TF	1.1	9
133	How does ontogeny in a <i>Eucalyptus</i> species affect patterns of herbivory by Brushtail Possums?. <i>Functional Ecology</i> , 2006, 20, 982-988.	1.7	38
134	How do soil nutrients affect within-plant patterns of herbivory in seedlings of <i>Eucalyptus nitens</i> ?. <i>Oecologia</i> , 2006, 150, 409-420.	0.9	31
135	Leaf Cuticular Morphology Links Platanaceae and Proteaceae. <i>International Journal of Plant Sciences</i> , 2005, 166, 843-855.	0.6	70
136	Epiphytic ferns and bryophytes of Tasmanian tree-ferns: A comparison of diversity and composition between two host species. <i>Austral Ecology</i> , 2005, 30, 146-154.	0.7	44
137	Leaf gigantism in coastal areas: morphological and physiological variation in four species on the Tasman Peninsula, Tasmania. <i>Australian Journal of Botany</i> , 2005, 53, 91.	0.3	4
138	Solar radiation as a factor in the evolution of scleromorphic leaf anatomy in Proteaceae. <i>American Journal of Botany</i> , 2005, 92, 789-796.	0.8	141
139	Water loss physiology and the evolution within the Tasmanian conifer genus <i>Athrotaxis</i> (Cupressaceae). <i>Australian Journal of Botany</i> , 2004, 52, 765.	0.3	11
140	Glacial refugia and reticulate evolution: the case of the Tasmanian eucalypts. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 275-284.	1.8	118
141	The impacts of leaf shape and arrangement on light interception and potential photosynthesis in southern beech (<i>Nothofagus cunninghamii</i>). <i>Functional Plant Biology</i> , 2004, 31, 471.	1.1	14
142	Microsatellites for use in <i>Nothofagus cunninghamii</i> (Nothofagaceae) and related species. <i>Molecular Ecology Notes</i> , 2003, 4, 14-16.	1.7	18
143	A Middle- to Late Eocene inflorescence of Caryophyllaceae from Tasmania, Australia. <i>American Journal of Botany</i> , 2003, 90, 761-768.	0.8	44
144	Susceptibility of <i>Eucalyptus globulus</i> ssp. <i>globulus</i> to sawfly (<i>Perga affinis</i> ssp. <i>insularis</i>) attack and its potential impact on plantation productivity. <i>Forest Ecology and Management</i> , 2002, 160, 189-199.	1.4	36

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145	Impacts on soils from cable-logging steep slopes in northeastern Tasmania, Australia. <i>Forest Ecology and Management</i> , 2001, 144, 91-99.	1.4	28
146	Macrofossils associated with the fossil fern spore <i>Cyatheacidites annulatus</i> and their significance for Southern hemisphere biogeography. <i>Review of Palaeobotany and Palynology</i> , 2001, 116, 195-202.	0.8	19
147	An investigation of long-distance dispersal based on species native to both Tasmania and New Zealand. <i>Australian Journal of Botany</i> , 2001, 49, 333.	0.3	62
148	An in situ, Late Pleistocene <i>Melaleuca</i> fossil forest at Coal Head, western Tasmania, Australia. <i>Australian Journal of Botany</i> , 2001, 49, 235.	0.3	8
149	<i>Eucryphia</i> (Cunoniaceae) reproductive and leaf macrofossils from Australian cainozoic sediments. <i>Australian Systematic Botany</i> , 2000, 13, 373.	0.3	18
150	Quantitative genetic evidence that the timing of vegetative phase change in <i>Eucalyptus globulus</i> ssp. <i>globulus</i> is an adaptive trait. <i>Australian Journal of Botany</i> , 2000, 48, 561.	0.3	70
151	A common boundary between distinct northern and southern morphotypes in two unrelated Tasmanian rainforest species. <i>Australian Journal of Botany</i> , 2000, 48, 481.	0.3	12
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154	A new early pleistocene species of <i>Nothofagus</i> and the climatic implications of co-occurring <i>Nothofagus</i> fossils. <i>Australian Systematic Botany</i> , 1999, 12, 757.	0.3	11
155	The macrofossil record of Proteaceae in Tasmania: a review with new species. <i>Australian Systematic Botany</i> , 1998, 11, 465.	0.3	28
156	Uncertainty in Palaeoclimatic Reconstructions Based on Leaf Physiognomy. <i>Australian Journal of Botany</i> , 1997, 45, 527.	0.3	43
157	Early Tertiary Macrofossils of Proteaceae from Tasmania. <i>Australian Systematic Botany</i> , 1997, 10, 533.	0.3	31
158	Contrasts between the Climatic Ranges of Fossil and Extant Taxa: Causes and Consequences for Palaeoclimatic Estimates. <i>Australian Journal of Botany</i> , 1997, 45, 465.	0.3	19
159	Evidence of Pleistocene plant extinction and diversity from Regatta Point, western Tasmania, Australia. <i>Botanical Journal of the Linnean Society</i> , 1997, 123, 45-71.	0.8	40
160	Evidence of Pleistocene plant extinction and diversity from Regatta Point, western Tasmania, Australia. <i>Botanical Journal of the Linnean Society</i> , 1997, 123, 45-71.	0.8	3
161	Eocene continental climates and latitudinal temperature gradients: Comment and Reply. <i>Geology</i> , 1996, 24, 1054.	2.0	10
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164	Oligocene leaves of Epacidaeceae from Little Rapid River, Tasmania, and the identification of fossil Epacidaeceae leaves. <i>Australian Systematic Botany</i> , 1995, 8, 71.	0.3	10
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167	Past and present variability in leaf length of evergreen members of <i>Nothofagus</i> subgenus <i>Lophozonia</i> related to ecology and population dynamics. <i>New Phytologist</i> , 1994, 127, 377-390.	3.5	34
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176	Data obtained from acoustic recording units and from field observer point counts of Tasmanian forest birds are similar but not the same. , 0, 35, 30-39.		5
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