

Ian J Wright

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

49,251
citations

7096

78
h-index

5539

163
g-index

172
all docs

172
docs citations

172
times ranked

29065
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecological strategies of (pl)ants: Towards a worldâ€wide worker economic spectrum for ants. <i>Functional Ecology</i> , 2023, 37, 13-25.	3.6	9
2	Comparisons of photosynthetic and anatomical traits between wild and domesticated cotton. <i>Journal of Experimental Botany</i> , 2022, 73, 873-885.	4.8	15
3	A metaâ€analysis of responses of C₃ plants to atmospheric CO₂: doseâ€response curves for 85 traits ranging from the molecular to the wholeâ€plant level. <i>New Phytologist</i> , 2022, 233, 1560-1596.	7.3	55
4	Environmental associations of abundance-weighted functional traits in Australian plant communities. <i>Basic and Applied Ecology</i> , 2022, 58, 98-109.	2.7	11
5	Climatic and soil factors explain the two-dimensional spectrum of global plant trait variation. <i>Nature Ecology and Evolution</i> , 2022, 6, 36-50.	7.8	89
6	Rising CO₂ and warming reduce global canopy demand for nitrogen. <i>New Phytologist</i> , 2022, 235, 1692-1700.	7.3	23
7	Nitrogen concentration and physical properties are key drivers of woody tissue respiration. <i>Annals of Botany</i> , 2022, 129, 633-646.	2.9	4
8	Assessing the vulnerability of plant functional trait strategies to climate change. <i>Global Ecology and Biogeography</i> , 2022, 31, 1194-1206.	5.8	9
9	AnimalTraits - a curated animal trait database for body mass, metabolic rate and brain size. <i>Scientific Data</i> , 2022, 9, .	5.3	15
10	High exposure of global tree diversity to human pressure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	18
11	Enhanced leaf turnover and nitrogen recycling sustain CO2 fertilization effect on tree-ring growth. <i>Nature Ecology and Evolution</i> , 2022, 6, 1271-1278.	7.8	9
12	Leaf manganese concentrations as a tool to assess belowground plant functioning in phosphorus-impooverished environments. <i>Plant and Soil</i> , 2021, 461, 43-61.	3.7	52
13	Applying the economic concept of profitability to leaves. <i>Scientific Reports</i> , 2021, 11, 49.	3.3	7
14	Effects of plant hydraulic traits on the flammability of live fine canopy fuels. <i>Functional Ecology</i> , 2021, 35, 835-846.	3.6	12
15	Functional diversity of the Australian flora: Strong links to species richness and climate. <i>Journal of Vegetation Science</i> , 2021, 32, e13018.	2.2	28
16	Hydraulic failure and tree size linked with canopy dieâ€back in eucalypt forest during extreme drought. <i>New Phytologist</i> , 2021, 230, 1354-1365.	7.3	70
17	Disentangling direct and indirect effects of island area on plant functional trait distributions. <i>Journal of Biogeography</i> , 2021, 48, 2098-2110.	3.0	10
18	Functional biogeography of Neotropical moist forests: Traitâ€climate relationships and assembly patterns of tree communities. <i>Global Ecology and Biogeography</i> , 2021, 30, 1430-1446.	5.8	18

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19	Leaf size estimation based on leaf length, width and shape. <i>Annals of Botany</i> , 2021, 128, 395-406.	2.9	42
20	Eco-evolutionary optimality as a means to improve vegetation and land-surface models. <i>New Phytologist</i> , 2021, 231, 2125-2141.	7.3	71
21	Coordination of plant hydraulic and photosynthetic traits: confronting optimality theory with field measurements. <i>New Phytologist</i> , 2021, 232, 1286-1296.	7.3	26
22	A roadmap to plant functional island biogeography. <i>Biological Reviews</i> , 2021, 96, 2851-2870.	10.4	37
23	The three major axes of terrestrial ecosystem function. <i>Nature</i> , 2021, 598, 468-472.	27.8	99
24	AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , 2021, 8, 254.	5.3	73
25	Enhanced photosynthetic nitrogen use efficiency and increased nitrogen allocation to photosynthetic machinery under cotton domestication. <i>Photosynthesis Research</i> , 2021, 150, 239-250.	2.9	19
26	Towards a New Generation of Trait-Flexible Vegetation Models. <i>Trends in Ecology and Evolution</i> , 2020, 35, 191-205.	8.7	59
27	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
28	Growing-season temperature and precipitation are independent drivers of global variation in xylem hydraulic conductivity. <i>Global Change Biology</i> , 2020, 26, 1833-1841.	9.5	36
29	Organizing principles for vegetation dynamics. <i>Nature Plants</i> , 2020, 6, 444-453.	9.3	95
30	When and where soil is important to modify the carbon and water economy of leaves. <i>New Phytologist</i> , 2020, 228, 121-135.	7.3	24
31	Parenchyma Abundance in Wood of Evergreen Trees Varies Independently of Nutrients. <i>Frontiers in Plant Science</i> , 2020, 11, 86.	3.6	15
32	Components of leaf-trait variation along environmental gradients. <i>New Phytologist</i> , 2020, 228, 82-94.	7.3	111
33	Acclimation of leaf respiration consistent with optimal photosynthetic capacity. <i>Global Change Biology</i> , 2020, 26, 2573-2583.	9.5	64
34	Open Science principles for accelerating trait-based science across the Tree of Life. <i>Nature Ecology and Evolution</i> , 2020, 4, 294-303.	7.8	144
35	Leaf trait variation is similar among genotypes of <i>Eucalyptus camaldulensis</i> from differing climates and arises in plastic responses to the seasons rather than water availability. <i>New Phytologist</i> , 2020, 227, 780-793.	7.3	19
36	Intraspecific variation in soy across the leaf economics spectrum. <i>Annals of Botany</i> , 2019, 123, 107-120.	2.9	36

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37	Climate warming and plant biomechanical defences: Silicon addition contributes to herbivore suppression in a pasture grass. <i>Functional Ecology</i> , 2019, 33, 587-596.	3.6	20
38	Leaf economics and plant hydraulics drive leaf : wood area ratios. <i>New Phytologist</i> , 2019, 224, 1544-1556.	7.3	77
39	Safety margins and adaptive capacity of vegetation to climate change. <i>Scientific Reports</i> , 2019, 9, 8241.	3.3	31
40	Convergence in Maximum Stomatal Conductance of C3 Woody Angiosperms in Natural Ecosystems Across Bioclimatic Zones. <i>Frontiers in Plant Science</i> , 2019, 10, 558.	3.6	22
41	Leaf:wood allometry and functional traits together explain substantial growth rate variation in rainforest trees. <i>AoB PLANTS</i> , 2019, 11, plz024.	2.3	21
42	Leaf mechanical strength and photosynthetic capacity vary independently across 57 subtropical forest species with contrasting light requirements. <i>New Phytologist</i> , 2019, 223, 607-618.	7.3	37
43	Multispectral, Aerial Disease Detection for Myrtle Rust (<i>Austropuccinia psidii</i>) on a Lemon Myrtle Plantation. <i>Drones</i> , 2019, 3, 25.	4.9	22
44	Developing a spectral disease index for myrtle rust (<i>Austropuccinia psidii</i>). <i>Plant Pathology</i> , 2019, 68, 738-745.	2.4	19
45	Rising CO ₂ drives divergence in water use efficiency of evergreen and deciduous plants. <i>Science Advances</i> , 2019, 5, eaax7906.	10.3	56
46	Quantifying leaf trait covariation and its controls across climates and biomes. <i>New Phytologist</i> , 2019, 221, 155-168.	7.3	60
47	Evidence from the proteome for local adaptation to extreme heat in a widespread tree species. <i>Functional Ecology</i> , 2019, 33, 436-446.	3.6	9
48	Stem diameter growth rates in a fire-prone savanna correlate with photosynthetic rate and branch-scale biomass allocation, but not specific leaf area. <i>Austral Ecology</i> , 2019, 44, 339-350.	1.5	17
49	Global photosynthetic capacity is optimized to the environment. <i>Ecology Letters</i> , 2019, 22, 506-517.	6.4	153
50	The validity of optimal leaf traits modelled on environmental conditions. <i>New Phytologist</i> , 2019, 221, 1409-1423.	7.3	38
51	Functional biogeography of angiosperms: life at the extremes. <i>New Phytologist</i> , 2018, 218, 1697-1709.	7.3	61
52	Detecting myrtle rust (<i>Austropuccinia psidii</i>) on lemon myrtle trees using spectral signatures and machine learning. <i>Plant Pathology</i> , 2018, 67, 1114-1121.	2.4	36
53	Global leaf nitrogen and phosphorus stoichiometry and their scaling exponent. <i>National Science Review</i> , 2018, 5, 728-739.	9.5	121
54	A continental-scale assessment of variability in leaf traits: Within species, across sites and between seasons. <i>Functional Ecology</i> , 2018, 32, 1492-1506.	3.6	48

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55	Nutrient-rich plants emit a less intense blend of volatile isoprenoids. <i>New Phytologist</i> , 2018, 220, 773-784.	7.3	56
56	Summer solstice marks a seasonal shift in temperature sensitivity of stem growth and nitrogen-use efficiency in cold-limited forests. <i>Agricultural and Forest Meteorology</i> , 2018, 248, 469-478.	4.8	20
57	The Leaf Economics Spectrum and its Underlying Physiological and Anatomical Principles. <i>Advances in Photosynthesis and Respiration</i> , 2018, , 451-471.	1.0	8
58	Climate and soils together regulate photosynthetic carbon isotope discrimination within C ₃ plants worldwide. <i>Global Ecology and Biogeography</i> , 2018, 27, 1056-1067.	5.8	85
59	To recycle or steal? Nutrient resorption in Australian and Brazilian mistletoes from three low-phosphorus sites. <i>Oikos</i> , 2017, 126, 32-39.	2.7	12
60	Physiological and structural tradeoffs underlying the leaf economics spectrum. <i>New Phytologist</i> , 2017, 214, 1447-1463.	7.3	412
61	A global trait-based approach to estimate leaf nitrogen functional allocation from observations. <i>Ecological Applications</i> , 2017, 27, 1421-1434.	3.8	59
62	Scaling up flammability from individual leaves to fuel beds. <i>Oikos</i> , 2017, 126, 1428-1438.	2.7	45
63	Leaf trait adaptations of xylem-tapping mistletoes and their hosts in sites of contrasting aridity. <i>Plant and Soil</i> , 2017, 415, 117-130.	3.7	10
64	Global climatic drivers of leaf size. <i>Science</i> , 2017, 357, 917-921.	12.6	580
65	Palaeo leaf economics reveal a shift in ecosystem function associated with the end-Triassic mass extinction event. <i>Nature Plants</i> , 2017, 3, 17104.	9.3	31
66	Incorporation of plant traits in a land surface model helps explain the global biogeographical distribution of major forest functional types. <i>Global Ecology and Biogeography</i> , 2017, 26, 304-317.	5.8	25
67	Photosynthetic responses to altitude: an explanation based on optimality principles. <i>New Phytologist</i> , 2017, 213, 976-982.	7.3	71
68	Towards a thesaurus of plant characteristics: an ecological contribution. <i>Journal of Ecology</i> , 2017, 105, 298-309.	4.0	114
69	Bark traits, decomposition and flammability of Australian forest trees. <i>Australian Journal of Botany</i> , 2017, 65, 327.	0.6	27
70	Leaf nitrogen from first principles: field evidence for adaptive variation with climate. <i>Biogeosciences</i> , 2017, 14, 481-495.	3.3	75
71	Towards a universal model for carbon dioxide uptake by plants. <i>Nature Plants</i> , 2017, 3, 734-741.	9.3	237
72	Corrigendum to: New handbook for standardised measurement of plant functional traits worldwide. <i>Australian Journal of Botany</i> , 2016, 64, 715.	0.6	361

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73	Weak tradeoff between xylem safety and xylem-specific hydraulic efficiency across the world's woody plant species. <i>New Phytologist</i> , 2016, 209, 123-136.	7.3	466
74	On the link between functional traits and growth rate: meta-analysis shows effects change with plant size, as predicted. <i>Journal of Ecology</i> , 2016, 104, 1488-1503.	4.0	132
75	A test of the "one-point method"™ for estimating maximum carboxylation capacity from field-measured, light-saturated photosynthesis. <i>New Phytologist</i> , 2016, 210, 1130-1144.	7.3	159
76	Relationships between soil nutrient status and nutrient-related leaf traits in Brazilian cerrado and seasonal forest communities. <i>Plant and Soil</i> , 2016, 404, 13-33.	3.7	54
77	The global spectrum of plant form and function. <i>Nature</i> , 2016, 529, 167-171.	27.8	2,022
78	<sc>BHPMF</sc> – a hierarchical <sc>Bayesian</sc> approach to gap-filling and trait prediction for macroecology and functional biogeography. <i>Global Ecology and Biogeography</i> , 2015, 24, 1510-1521.	5.8	132
79	Zanne et al. reply. <i>Nature</i> , 2015, 521, E6-E7.	27.8	3
80	Global variability in leaf respiration in relation to climate, plant functional types and leaf traits. <i>New Phytologist</i> , 2015, 206, 614-636.	7.3	350
81	A global analysis of water and nitrogen relationships between mistletoes and their hosts: broad-scale tests of old and enduring hypotheses. <i>Functional Ecology</i> , 2015, 29, 1114-1124.	3.6	62
82	Burn or rot: leaf traits explain why flammability and decomposability are decoupled across species. <i>Functional Ecology</i> , 2015, 29, 1486-1497.	3.6	91
83	Global effects of soil and climate on leaf photosynthetic traits and rates. <i>Global Ecology and Biogeography</i> , 2015, 24, 706-717.	5.8	254
84	Broad Anatomical Variation within a Narrow Wood Density Range – A Study of Twig Wood across 69 Australian Angiosperms. <i>PLoS ONE</i> , 2015, 10, e0124892.	2.5	56
85	Functional distinctiveness of major plant lineages. <i>Journal of Ecology</i> , 2014, 102, 345-356.	4.0	108
86	Which is a better predictor of plant traits: temperature or precipitation?. <i>Journal of Vegetation Science</i> , 2014, 25, 1167-1180.	2.2	323
87	Sapwood capacitance is greater in evergreen sclerophyll species growing in high compared to low-rainfall environments. <i>Functional Ecology</i> , 2014, 28, 734-744.	3.6	34
88	Three keys to the radiation of angiosperms into freezing environments. <i>Nature</i> , 2014, 506, 89-92.	27.8	1,284
89	Balancing the costs of carbon gain and water transport: testing a new theoretical framework for plant functional ecology. <i>Ecology Letters</i> , 2014, 17, 82-91.	6.4	332
90	An evolutionary perspective on leaf economics: phylogenetics of leaf mass per area in vascular plants. <i>Ecology and Evolution</i> , 2014, 4, 2799-2811.	1.9	53

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91	Biomechanical and leafâ€™climate relationships: A comparison of ferns and seed plants. <i>American Journal of Botany</i> , 2014, 101, 338-347.	1.7	17
92	Global relationship of wood and leaf litter decomposability: the role of functional traits within and across plant organs. <i>Global Ecology and Biogeography</i> , 2014, 23, 1046-1057.	5.8	136
93	Are leaf functional traits â€™invariantâ€™ with plant size and what is â€™invarianceâ€™ anyway?. <i>Functional Ecology</i> , 2014, 28, 1330-1343.	3.6	46
94	Diffusional conductances to CO ₂ as a target for increasing photosynthesis and photosynthetic water-use efficiency. <i>Photosynthesis Research</i> , 2013, 117, 45-59.	2.9	305
95	Understanding ecological variation across species: areaâ€™based vs massâ€™based expression of leaf traits. <i>New Phytologist</i> , 2013, 199, 322-323.	7.3	77
96	Volatile isoprenoid emissions from plastid to planet. <i>New Phytologist</i> , 2013, 197, 49-57.	7.3	142
97	New handbook for standardised measurement of plant functional traits worldwide. <i>Australian Journal of Botany</i> , 2013, 61, 167.	0.6	2,818
98	Connecting the Green and Brown Worlds. <i>Advances in Ecological Research</i> , 2013, 49, 69-175.	2.7	84
99	Fibre wall and lumen fractions drive wood density variation across 24 Australian angiosperms. <i>AoB PLANTS</i> , 2013, 5, .	2.3	121
100	Impacts of trait variation through observed traitâ€™climate relationships on performance of an Earth system model: a conceptual analysis. <i>Biogeosciences</i> , 2013, 10, 5497-5515.	3.3	122
101	Mechanisms underlying global temperatureâ€™related patterns in leaf longevity. <i>Global Ecology and Biogeography</i> , 2013, 22, 982-993.	5.8	121
102	Disentangling Coordination among Functional Traits Using an Individual-Centred Model: Impact on Plant Performance at Intra- and Inter-Specific Levels. <i>PLoS ONE</i> , 2013, 8, e77372.	2.5	53
103	Anatomical basis of variation in mesophyll resistance in eastern Australian sclerophylls: news of a long and winding path. <i>Journal of Experimental Botany</i> , 2012, 63, 5105-5119.	4.8	143
104	Correlations among leaf traits provide a significant constraint on the estimate of global gross primary production. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	54
105	Global convergence in the vulnerability of forests to drought. <i>Nature</i> , 2012, 491, 752-755.	27.8	1,944
106	Lifetime return on investment increases with leaf lifespan among 10 Australian woodland species. <i>New Phytologist</i> , 2012, 193, 409-419.	7.3	41
107	The biogeography and filtering of woody plant functional diversity in North and South America. <i>Global Ecology and Biogeography</i> , 2012, 21, 798-808.	5.8	235
108	Fame, glory and neglect in meta-analyses. <i>Trends in Ecology and Evolution</i> , 2011, 26, 493-494.	8.7	36

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109	Global patterns of leaf mechanical properties. <i>Ecology Letters</i> , 2011, 14, 301-312.	6.4	418
110	TRY – a global database of plant traits. <i>Global Change Biology</i> , 2011, 17, 2905-2935.	9.5	2,002
111	Sensitivity of leaf size and shape to climate: global patterns and paleoclimatic applications. <i>New Phytologist</i> , 2011, 190, 724-739.	7.3	445
112	Functional differences between native and alien species: a global-scale comparison. <i>Functional Ecology</i> , 2010, 24, 1353-1361.	3.6	203
113	Evidence of a general 2/3-power law of scaling leaf nitrogen to phosphorus among major plant groups and biomes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 877-883.	2.6	163
114	Functional traits and the growth–mortality trade-off in tropical trees. <i>Ecology</i> , 2010, 91, 3664-3674.	3.2	788
115	Leaf mesophyll diffusion conductance in 35 Australian sclerophylls covering a broad range of foliage structural and physiological variation. <i>Journal of Experimental Botany</i> , 2009, 60, 2433-2449.	4.8	121
116	Leaf phosphorus influences the photosynthesis–nitrogen relation: a cross-biome analysis of 314 species. <i>Oecologia</i> , 2009, 160, 207-212.	2.0	274
117	Is there a latitudinal gradient in seed production?. <i>Ecography</i> , 2009, 32, 78-82.	4.5	31
118	A global study of relationships between leaf traits, climate and soil measures of nutrient fertility. <i>Global Ecology and Biogeography</i> , 2009, 18, 137-149.	5.8	767
119	Controls on declining carbon balance with leaf age among 10 woody species in Australian woodland: do leaves have zero daily net carbon balances when they die?. <i>New Phytologist</i> , 2009, 183, 153-166.	7.3	82
120	Causes and consequences of variation in leaf mass per area (LMA): a meta-analysis. <i>New Phytologist</i> , 2009, 182, 565-588.	7.3	2,056
121	Global patterns of foliar nitrogen isotopes and their relationships with climate, mycorrhizal fungi, foliar nutrient concentrations, and nitrogen availability. <i>New Phytologist</i> , 2009, 183, 980-992.	7.3	744
122	Are species shade and drought tolerance reflected in leaf-level structural and functional differentiation in Northern Hemisphere temperate woody flora?. <i>New Phytologist</i> , 2009, 184, 257-274.	7.3	146
123	Why are non-photosynthetic tissues generally ¹³ C enriched compared with leaves in C3 plants? Review and synthesis of current hypotheses. <i>Functional Plant Biology</i> , 2009, 36, 199.	2.1	348
124	Scaling of respiration to nitrogen in leaves, stems and roots of higher land plants. <i>Ecology Letters</i> , 2008, 11, 793-801.	6.4	373
125	Plant species traits are the predominant control on litter decomposition rates within biomes worldwide. <i>Ecology Letters</i> , 2008, 11, 1065-1071.	6.4	1,913
126	ARE FUNCTIONAL TRAITS GOOD PREDICTORS OF DEMOGRAPHIC RATES? EVIDENCE FROM FIVE NEOTROPICAL FORESTS. <i>Ecology</i> , 2008, 89, 1908-1920.	3.2	572

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127	"Diminishing returns" in the scaling of functional leaf traits across and within species groups. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8891-8896.	7.1	177
128	PREDICTING LEAF PHYSIOLOGY FROM SIMPLE PLANT AND CLIMATE ATTRIBUTES: A GLOBAL GLOPNET ANALYSIS. Ecological Applications, 2007, 17, 1982-1988.	3.8	207
129	Fossil leaf economics quantified: calibration, Eocene case study, and implications. Paleobiology, 2007, 33, 574-589.	2.0	107
130	Relationships Among Ecologically Important Dimensions of Plant Trait Variation in Seven Neotropical Forests. Annals of Botany, 2007, 99, 1003-1015.	2.9	317
131	FUNDAMENTAL TRADE-OFFS GENERATING THE WORLDWIDE LEAF ECONOMICS SPECTRUM. Ecology, 2006, 87, 535-541.	3.2	422
132	Land-plant ecology on the basis of functional traits. Trends in Ecology and Evolution, 2006, 21, 261-268.	8.7	808
133	Bivariate line-fitting methods for allometry. Biological Reviews, 2006, 81, 259-291.	10.4	1,870
134	Interrelations among pressure-volume curve traits across species and water availability gradients. Physiologia Plantarum, 2006, 127, 423-433.	5.2	168
135	Cross-species patterns in the coordination between leaf and stem traits, and their implications for plant hydraulics. Physiologia Plantarum, 2006, 127, 445-456.	5.2	107
136	Scaling-up from leaf to canopy-aggregate properties in sclerophyll shrub species. Austral Ecology, 2006, 31, 310-316.	1.5	11
137	Irradiance, temperature and rainfall influence leaf dark respiration in woody plants: evidence from comparisons across 20 sites. New Phytologist, 2006, 169, 309-319.	7.3	150
138	Gradients of light availability and leaf traits with leaf age and canopy position in 28 Australian shrubs and trees. Functional Plant Biology, 2006, 33, 407.	2.1	74
139	Assessing the generality of global leaf trait relationships. New Phytologist, 2005, 166, 485-496.	7.3	1,704
140	Modulation of leaf economic traits and trait relationships by climate. Global Ecology and Biogeography, 2005, 14, 411-421.	5.8	669
141	Functional linkages between leaf traits and net photosynthetic rate: reconciling empirical and mechanistic models. Functional Ecology, 2005, 19, 602-615.	3.6	95
142	Specific Leaf Area and Dry Matter Content Estimate Thickness in Laminar Leaves. Annals of Botany, 2005, 96, 1129-1136.	2.9	374
143	The worldwide leaf economics spectrum. Nature, 2004, 428, 821-827.	27.8	6,489
144	Short Communication: Leaf trait relationships in Australian plant species. Functional Plant Biology, 2004, 31, 551.	2.1	123

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145	The leaf size " twig size spectrum and its relationship to other important spectra of variation among species. <i>Oecologia</i> , 2003, 135, 621-628.	2.0	166
146	Nutrient concentration, resorption and lifespan: leaf traits of Australian sclerophyll species. <i>Functional Ecology</i> , 2003, 17, 10-19.	3.6	378
147	Photosynthetic differences contribute to competitive advantage of evergreen angiosperm trees over evergreen conifers in productive habitats. <i>New Phytologist</i> , 2003, 160, 329-336.	7.3	101
148	Least-Cost Input Mixtures of Water and Nitrogen for Photosynthesis. <i>American Naturalist</i> , 2003, 161, 98-111.	2.1	252
149	Plant Ecological Strategies: Some Leading Dimensions of Variation Between Species. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2002, 33, 125-159.	6.7	2,309
150	Convergence towards higher leaf mass per area in dry and nutrient-poor habitats has different consequences for leaf life span. <i>Journal of Ecology</i> , 2002, 90, 534-543.	4.0	334
151	Leaves at low versus high rainfall: coordination of structure, lifespan and physiology. <i>New Phytologist</i> , 2002, 155, 403-416.	7.3	328
152	Understanding seedling growth relationships through specific leaf area and leaf nitrogen concentration: generalisations across growth forms and growth irradiance. <i>Oecologia</i> , 2001, 127, 21-29.	2.0	89
153	Relationships between leaf lifespan and structural defences in a low-nutrient, sclerophyll flora. <i>Functional Ecology</i> , 2001, 15, 351-359.	3.6	230
154	Strategy shifts in leaf physiology, structure and nutrient content between species of high- and low-rainfall and high- and low-nutrient habitats. <i>Functional Ecology</i> , 2001, 15, 423-434.	3.6	648
155	Cross-species relationships between seedling relative growth rate, nitrogen productivity and root vs leaf function in 28 Australian woody species. <i>Functional Ecology</i> , 2000, 14, 97-107.	3.6	105
156	A survey of seed and seedling characters in 1744 Australian dicotyledon species: cross-species trait correlations and correlated trait-shifts within evolutionary lineages. <i>Biological Journal of the Linnean Society</i> , 2000, 69, 521-547.	1.6	39
157	A survey of seed and seedling characters in 1744 Australian dicotyledon species: cross-species trait correlations and correlated trait-shifts within evolutionary lineages. <i>Biological Journal of the Linnean Society</i> , 2000, 69, 521-547.	1.6	3
158	The evolutionary ecology of seed size.. , 2000, , 31-57.		638
159	Differences in seedling growth behaviour among species: trait correlations across species, and trait shifts along nutrient compared to rainfall gradients. <i>Journal of Ecology</i> , 1999, 87, 85-97.	4.0	273
160	Geographic Variation in <i>Eucalyptus diversifolia</i> (Myrtaceae) and the Recognition of New Subspecies <i>E. diversifolia</i> subsp. <i>hesperia</i> and <i>E. diversifolia</i> subsp. <i>megacarpa</i> . <i>Australian Systematic Botany</i> , 1997, 10, 651.	0.9	24