Byron B Lamont

List of Publications by Year
in descending order

237 papers	22,303 citations	22153 59 h-index	9589 142 g-index
246 all docs	246 docs citations	246 times ranked	16132 citing authors

#	Article	IF	Citations
1	The worldwide leaf economics spectrum. Nature, 2004, 428, 821-827.	27.8	6,489
2	Assessing the generality of global leaf trait relationships. New Phytologist, 2005, 166, 485-496.	7.3	1,704
3	Plant diversity in mediterranean-climate regions. Trends in Ecology and Evolution, 1996, 11, 362-366.	8.7	823
4	Plant structural traits and their role in anti-herbivore defence. Perspectives in Plant Ecology, Evolution and Systematics, 2007, 8, 157-178.	2.7	647
5	Resprouting as a key functional trait: how buds, protection and resources drive persistence after fire. New Phytologist, 2013, 197, 19-35.	7.3	630
6	Leaf specific mass confounds leaf density and thickness. Oecologia, 1991, 88, 486-493.	2.0	602
7	Canopy seed storage in woody plants. Botanical Review, The, 1991, 57, 277-317.	3.9	404
8	Population fragmentation may reduce fertility to zero in Banksia goodii ? a demonstration of the Allee effect. Oecologia, 1993, 94, 446-450.	2.0	372
9	Mechanisms for enhancing nutrient uptake in plants, with particular reference to mediterranean South Africa and Western Australia. Botanical Review, The, 1982, 48, 597-689.	3.9	286
10	Fire as a key driver of Earth's biodiversity. Biological Reviews, 2019, 94, 1983-2010.	10.4	263
11	Unearthing belowground bud banks in fireâ€prone ecosystems. New Phytologist, 2018, 217, 1435-1448.	7.3	257
12	Fireâ€adapted traits of <i>Pinus</i> arose in the fiery Cretaceous. New Phytologist, 2012, 194, 751-759.	7.3	225
13	Rainfall reliability, a neglected factor in explaining convergence and divergence of plant traits in fire-prone mediterranean-climate ecosystems. Global Ecology and Biogeography, 2005, 14, 509-519.	5.8	216
14	Structure, ecology and physiology of root clusters â€“ a review. Plant and Soil, 2003, 248, 1-19.	3.7	199
15	Biological and geophysical feedbacks with fire in the Earth system. Environmental Research Letters, 2018, 13, 033003.	5.2	198
16	Seed Banks, Fire Season, Safe Sites and Seedling Recruitment in Five Co-Occurring Banksia Species. Journal of Ecology, 1989, 77, 1111.	4.0	197
17	Post-Fire Litter Microsites: Safe for Seeds, Unsafe for Seedlings. Ecology, 1993, 74, 501-512.	3.2	187
18	Mediterranean Biomes: Evolution of Their Vegetation, Floras, and Climate. Annual Review of Ecology, Evolution, and Systematics, 2016, 47, 383-407.	8.3	184

#	Article	IF	Citations
19	Seed/cotyledon size and nutrient content play a major role in early performance of species on nutrient-poor soils. New Phytologist, 1997, 137, 665-672.	7.3	179
20	The ecological significance of canopy seed storage in fire-prone environments: a model for non-sprouting shrubs. Journal of Ecology, 1998, 86, 946-959.	4.0	173
21	Resistance and resilience to changing climate and fire regime depend on plant functional traits. Journal of Ecology, 2014, 102, 1572-1581.	4.0	162
22	Fire-stimulated flowering among resprouters and geophytes in Australia and South Africa. Plant Ecology, 2011, 212, 2111-2125.	1.6	159
23	Banksia born to burn. New Phytologist, 2011, 191, 184-196.	7.3	158
24	Performance of nonparametric species richness estimators in a high diversity plant community. Diversity and Distributions, 2003, 9, 283-295.	4.1	144
25	High leaf mass per area of related species assemblages may reflect low rainfall and carbon isotope discrimination rather than low phosphorus and nitrogen concentrations. Functional Ecology, 2002, 16, 403-412.	3.6	137
26	Long-distance seed dispersal in a metapopulation of Banksia hookeriana inferred from a population allocation analysis of amplified fragment length polymorphism data. Molecular Ecology, 2004, 13, 1099-1109.	3.9	136
27	Anthropogenic disturbance promotes hybridization between Banksia species by altering their biology. Journal of Evolutionary Biology, 2003, 16, 551-557.	1.7	128
28	Short Communication: Leaf trait relationships in Australian plant species. Functional Plant Biology, 2004, 31, 551.	2.1	123
29	Post-Fire Recruitment of Four Co-Occurring Banksia Species. Journal of Applied Ecology, 1987, 24, 645.	4.0	116
30	Are seed set and speciation rates always low among species that resprout after fire, and why?. Evolutionary Ecology, 2003, 17, 277-292.	1.2	113
31	Canopy Seed Bank Dynamics and Optimum Fire Regime for the Highly Serotinous Shrub, Banksia Hookeriana. Journal of Ecology, 1996, 84, 9.	4.0	108
32	Variation in serotiny of three Banksia species along a climatic gradient. Austral Ecology, 1985, 10, 345-350.	1.5	105
33	A Stochastic Model for the Viability of Banksia cuneata Populations: Environmental, Demographic and Genetic Effects. Journal of Applied Ecology, 1992, 29, 719.	4.0	100
34	Adaptive advantages of aerial seed banks. Plant Species Biology, 2000, 15, 157-166.	1.0	95
35	Seed Bank Dynamics of Four Co-Occurring Banksia Species. Journal of Ecology, 1987, 75, 289.	4.0	89
36	Seed Dormancy, After-ripening and Light Requirements of Four Annual Asteraceae in South-western Australia. Annals of Botany, 2002, 90, 707-714.	2.9	88

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37	Seed Bank and Population Dynamics of Banksia cuneata: The Role of Time, Fire, and Moisture. Botanical Gazette, 1991, 152, 114-122.	0.6	84
38	Fitness and evolution of resprouters in relation to fire. Plant Ecology, 2011, 212, 1945-1957.	1.6	84
39	Importanceâ€“value curves and diversity indices applied to a species-rich heathland in Western Australia. Nature, 1977, 265, 438-441.	27.8	83
40	Emus as nonâ€standard seed dispersers and their potential for longâ€distance dispersal. Ecography, 2006, 29, 632-640.	4.5	82
41	Fire and Plant Diversification in Mediterranean-Climate Regions. Frontiers in Plant Science, 2018, 9, 851.	3.6	81
42	Evolutionary history of fireâ€stimulated resprouting, flowering, seed release and germination. Biological Reviews, 2019, 94, 903-928.	10.4	81
43	Survival, Growth and Water Relations of Banksia Seedlings on a Sand Mine Rehabilitation Site and Adjacent Scrub-Heath Sites. Journal of Applied Ecology, 1992, 29, 663.	4.0	80
44	Fire enhances weed invasion of roadside vegetation in southwestern Australia. Biological Conservation, 1995, 73, 45-49.	4.1	80
45	Seedling growth response to added nutrients depends on seed size in three woody genera. Journal of Ecology, 1998, 86, 624-632.	4.0	79
46	Herbivory, serotiny and seedling defence in Western Australian Proteaceae. Oecologia, 2001, 126, 409-417.	2.0	78
47	MYCOPHAGOUS MARSUPIALS AS DISPERSAL AGENTS FOR ECTOMYCORRHIZAL FUNGI ON EUCALYPTUS CALOPHYLLA AND GASTROLOBIUM BILOBUM. New Phytologist, 1985, 101, 651-656.	7.3	77
48	Xerophytic implications of increased sclerophylly: interactions with water and light in Hakea psilorrhyncha seedlings. New Phytologist, 1997, 136, 231-237.	7.3	76
49	The ecological significance of canopy seed storage in fireâ€prone environments: a model for resprouting shrubs. Journal of Ecology, 1998, 86, 960-973.	4.0	76
50	Fire-Proneness as a Prerequisite for the Evolution of Fire-Adapted Traits. Trends in Plant Science, 2017, 22, 278-288.	8.8	73
51	AusTraits, a curated plant trait database for the Australian flora. Scientific Data, 2021, 8, 254.	5.3	73
52	FLORAL COLOR CHANGE AND INSECT POLLINATION: A DYNAMIC RELATIONSHIP. Israel Journal of Plant Sciences, 1997, 45, 185-199.	0.5	72
53	Pollination and plant defence traits coâ€vary in Western Australian<i>Hakeas</i>. New Phytologist, 2009, 182, 251-260.	7.3	69
54	Canopy Seed Storage and Release: What's in a Name?. Oikos, 1991, 60, 266.	2.7	67

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55	Contrasting impacts of pollen and seed dispersal on spatial genetic structure in the bird-pollinated Banksia hookeriana. Heredity, 2009, 102, 274-285.	2.6	65
56	Water Relations, Shoot and Root Architecture, and Phenology of Three Co-Occurring Banksia Species: No Evidence for Niche Differentiation in the Pattern of Water Use. Oikos, 1991, 60, 291.	2.7	64
57	Relationships between physical and chemical attributes of congeneric seedlings: how important is seedling defence?. Functional Ecology, 2002, 16, 216-222.	3.6	64
58	SOIL VS. CANOPY SEED STORAGE AND PLANT SPECIES COEXISTENCE IN SPECIES-RICH AUSTRALIAN SHRUBLANDS. Ecology, 2007, 88, 2292-2304.	3.2	64
59	Speciesâ€“area functions revisited. Journal of Biogeography, 2009, 36, 1994-2004.	3.0	63
60	Survival and growth of native and exotic composites in response to a nutrient gradient. Plant Ecology, 1999, 145, 125-132.	1.6	62
61	On the Nature of Gondwanan Species Flocks: Diversity of Proteaceae in Mediterranean South-western Australia and South Africa. Australian Journal of Botany, 1998, 46, 335.	0.6	61
62	Disproportionate allocation of mineral nutrients and carbon between vegetative and reproductive structures in Banksia hookeriana. Oecologia, 1996, 105, 38-42.	2.0	60
63	Grasstrees reveal contrasting fire regimes in eucalypt forest before and after European settlement of southwestern Australia. Forest Ecology and Management, 2001, 150, 323-329.	3.2	60
64	Germination requirements and seedling responses to water availability and soil type in four eucalypt species. Acta Oecologica, 2002, 23, 23-30.	1.1	60
65	Correlations between leaf toughness and phenolics among species in contrasting environments of Australia and New Caledonia. Annals of Botany, 2009, 103, 757-767.	2.9	60
66	Seed and Seedling Biology of the Woody-fruited Proteaceae. Australian Journal of Botany, 1998, 46, 387.	0.6	59
67	Fire-adapted Gondwanan Angiosperm floras evolved in the Cretaceous. BMC Evolutionary Biology, 2012, 12, 223.	3.2	59
68	Fire as a Selective Agent for both Serotiny and Nonserotiny Over Space and Time. Critical Reviews in Plant Sciences, 2020, 39, 140-172.	5.7	59
69	Baptism by fire: the pivotal role of ancient conflagrations in evolution of the Earth's flora. National Science Review, 2018, 5, 237-254.	9.5	58
70	The Longevity, Flowering and Fire History of the Grasstrees Xanthorrhoea preissii and Kingia australis. Journal of Applied Ecology, 1979, 16, 893.	4.0	57
71	Phosphorus accumulation in Proteaceae seeds: a synthesis. Plant and Soil, 2010, 334, 61-72.	3.7	57
72	Modelling the persistence of an apparently immortal Banksia species after fire and land clearing. Biological Conservation, 1999, 88, 249-259.	4.1	56

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73	Does the rare Banksia goodii have inferior vegetative, reproductive or ecological attributes compared with its widespread co-occurring relative B. gardneri?. Journal of Biogeography, 1997, 24, 469-482.	3.0	55
74	Coexistence and Competitive Exclusion of Banksia hookeriana in the Presence of Congeneric Seedlings along a Topographic Gradient. Oikos, 1989, 56, 39.	2.7	54
75	Post-fire mortality and water relations of three congeneric shrub species under extreme water stress ? a trade-off with fecundity?. Oecologia, 1996, 107, 53-60.	2.0	54
76	THE BIOLOGY OF DAUCIFORM ROOTS IN THE SEDGE CYATHOCHAETE AVENACEA. New Phytologist, 1974, 73, 985-996.	7.3	52
77	Commercial Picking of Banksia hookeriana in the Wild Reduces Subsequent Shoot, Flower and Seed Production. Journal of Applied Ecology, 1994, 31, 508.	4.0	52
78	A 350â€millionâ€year legacy of fire adaptation amongÂconifers. Journal of Ecology, 2016, 104, 352-363.	4.0	52
79	Fitness benefits of serotiny in fire- and drought-prone environments. Plant Ecology, 2016, 217, 773-779.	1.6	52
80	Covariation between intraspecific genetic diversity and species diversity within a plant functional group. Journal of Ecology, 2008, 96, 956-961.	4.0	51
81	Distribution of Mineral Nutrients Between the Mistletoe, Amyema preissii, and its Host, Acacia acuminat. Annals of Botany, 1982, 49, 721-725.	2.9	50
82	Fire temperatures and follicleâ€opening requirements in 10 <i>Banksia</i> species. Austral Ecology, 1989, 14, 107-113.	1.2	50
83	Seed Production and Mortality in a Rare Banksia Species. Journal of Applied Ecology, 1988, 25, 551.	4.0	49
84	Germination of seven exotic weeds and seven native speciesin south-western Australia under steady and fluctuating water supply. Acta Oecologica, 2000, 21, 323-336.	1.1	49
85	Green cotyledons of two Hakea species control seedling mass and morphology by supplying mineral nutrients rather than organic compounds. New Phytologist, 2002, 153, 101-110.	7.3	49
86	STRUCTURE, ENVIRONMENTAL EFFECTS ON THEIR FORMATION, AND FUNCTION OF PROTEOID ROOTS IN LEUCADENDRON LAUREOLUM (PROTEACEAE). New Phytologist, 1984, 97, 381-390.	7.3	48
87	Comparative Size, Fecundity and Ecophysiology of Roadside Plants of Banksia hookeriana. Journal of Applied Ecology, 1994, 31, 137.	4.0	48
88	Temporal patterns of genetic variation across a 9-year-old aerial seed bank of the shrub Banksia hookeriana (Proteaceae). Molecular Ecology, 2005, 14, 4169-4179.	3.9	48
89	A test for lottery recruitment among four Banksia species based on their demography and biological attributes. Oecologia, 1995, 101, 299-308.	2.0	46
90	Ecology and ecophysiology of grasstrees. Australian Journal of Botany, 2004, 52, 561.	0.6	46

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91	Which common indices of sclerophylly best reflect differences in leaf structure?. Ecoscience, 1999, 6, 471-474.	1.4	45
92	Biogeography of Banksia in southwestern Australia. Journal of Biogeography, 1996, 23, 295-309.	3.0	44
93	African geoxyles evolved in response to fire; frost came later. Evolutionary Ecology, 2017, 31, 603-617.	1.2	44
94	Constraints on Seed Production and Storage in a Root-Suckering Banksia. Journal of Ecology, 1988, 76, 1069.	4.0	43
95	A spatial model of coexistence among threeBanksiaspecies along a topographic gradient in fire-prone shrublands. Journal of Ecology, 2002, 90, 762-774.	4.0	43
96	Leaf Mechanical Properties in Sclerophyll Woodland and Shrubland on Contrasting Soils. Plant and Soil, 2005, 276, 95-113.	3.7	43
97	Nearestâ€neighbour interactions in speciesâ€rich shrublands: the roles of abundance, spatial patterns and resources. Oikos, 2009, 118, 161-174.	2.7	43
98	Utilizable water in leaves of 8 arid species as derived from pressure-volume curves and chlorophyll fluorescence. Physiologia Plantarum, 2000, 110, 64-71.	5.2	42
99	Heat pre-treatment and the germination of soil- and canopy-stored seeds of south-western Australian species. Acta Oecologica, 2000, 21, 315-321.	1.1	42
100	Adaptive responses to directional trait selection in the Miocene enabled Cape proteas to colonize the savanna grasslands. Evolutionary Ecology, 2013, 27, 1099-1115.	1.2	42
101	Conservation biology of banksias: insights from natural history to simulation modelling. Australian Journal of Botany, 2007, 55, 280.	0.6	42
102	Comparison of Postâ€Mine Rehabilitated and Natural Shrubland Communities in Southwestern Australia. Restoration Ecology, 2009, 17, 577-585.	2.9	41
103	Seed release in Banksia: the role of wet-dry cycles. Austral Ecology, 1985, 10, 169-171.	1.5	40
104	Record error and range contraction, real and imagined, in the restricted shrub Banksia hookeriana in southâ€western Australia. Diversity and Distributions, 2007, 13, 406-417.	4.1	39
105	Heat damage in sclerophylls is influenced by their leaf properties and plant environment. Ecoscience, 2004, 11, 94-101.	1.4	38
106	Regional and local (road verge) effects on size and fecundity in <i>Banksia menziesii</i>. Austral Ecology, 1994, 19, 197-205.	1.2	38
107	Distribution of myrmecochorous species over the landscape and their potential longâ€distance dispersal by emus and kangaroos. Diversity and Distributions, 2008, 14, 11-17.	4.1	37
108	Fireâ€released seed dormancy â€"a global synthesis. Biological Reviews, 2022, 97, 1612-1639.	10.4	37

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109	Sexual Versus Vegetative Reproduction in Banksia elegans. Botanical Gazette, 1988, 149, 370-375.	0.6	36
110	Coexistence ofBanksiaspecies in southwestern Australia: the role of regional and local processes. Journal of Vegetation Science, 1995, 6, 329-342.	2.2	36
111	Testing the Effect of Ecosystem Composition/Structure on Its Functioning. Oikos, 1995, 74, 283.	2.7	35
112	Fruit-seed relations in Hakea: serotinous species invest more dry matter in predispersal seed protection. Austral Ecology, 1997, 22, 352-355.	1.5	35
113	Response to water deficit and high temperature of transgenic peas (Pisum sativum L.) containing a seed-specific Â-amylase inhibitor and the subsequent effects on pea weevil (Bruchus pisorum L.) survival. Journal of Experimental Botany, 2004, 55, 497-505.	4.8	35
114	Why are hairy root clusters so abundant in the most nutrient-impoverished soils of Australia?. Plant and Soil, 1993, 155-156, 269-272.	3.7	34
115	Longâ€distance dispersal of seeds in the fireâ€tolerant shrub<i>Banksia attenuata</i>. Ecography, 2009, 32, 571-580.	4.5	34
116	Plant size and season of burn affect flowering and fruiting of the grasstree Xanthorrhoea preissii. Austral Ecology, 2000, 25, 268-272.	1.5	33
117	Mineral Nutrient Relations in Mediterranean Regions of California, Chile, and Australia. Ecological Studies, 1995, , 211-235.	1.2	32
118	Mineral Nutrition of Sandalwood (Santalum spicatum). Journal of Experimental Botany, 1986, 37, 1274-1284.	4.8	31
119	Effects of Novel and Historic Predator Urines on Semi-Wild Western Grey Kangaroos. Journal of Wildlife Management, 2007, 71, 1225-1228.	1.8	31
120	The Reproductive Biology of Grevillea leucopteris (Proteaceae), Including Reference to its Glandular Hairs and Colonizing Potential. Flora: Morphology, Distribution, Functional Ecology of Plants, 1982, 172, 1-20.	1.2	30
121	Dispersal of the winged fruits of Nuytsia floribunda (Loranthaceae). Austral Ecology, 1985, 10, 187-193.	1.5	30
122	Fire May Stimulate Flowering, Branching, Seed Production and Seedling Establishment in Two Kangaroo Paws (Haemodoraceae). Journal of Applied Ecology, 1993, 30, 256.	4.0	30
123	Selective feeding by kangaroos (Macropus fuliginosus) on seedlings of Hakea species: Effects of chemical and physical defences. Plant Ecology, 2005, 177, 201-208.	1.6	30
124	The fire ephemeral Tersonia cyathiflora (Gyrostemonaceae) germinates in response to smoke but not the butenolide 3-methyl-2H-furo[2,3-c]pyran-2-one. Annals of Botany, 2010, 106, 381-384.	2.9	30
125	The significance of flower colour change in eight co-occurring shrub species. Botanical Journal of the Linnean Society, 1985, 90, 145-155.	1.6	29
126	Influence of Leaf Type and Plant Age on Leaf Structure and Sclerophylly in Hakea (Proteaceae). Australian Journal of Botany, 1997, 45, 827.	0.6	29

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127	Species versus genotypic diversity of a nitrogenâ€fixing plant functional group in a metacommunity. Population Ecology, 2010, 52, 337-345.	1.2	29
128	A Cretaceous origin for fire adaptations in the Cape flora. Scientific Reports, 2016, 6, 34880.	3.3	29
129	Root hair dimensions and surface/volume/weight ratios of roots with the aid of scanning electron microscopy. Plant and Soil, 1983, 74, 149-152.	3.7	28
130	Conservation requirements of an exploited wildflower: modelling the effects of plant age, growing conditions and harvesting intensity. Biological Conservation, 2001, 99, 157-168.	4.1	28
131	Seeds as a Source of Carbon, Nitrogen, and Phosphorus for Seedling Establishment in Temperate Regions: A Synthesis. American Journal of Plant Sciences, 2013, 04, 30-40.	0.8	28
132	Grazing by Kangaroos Limits the Establishment of the Grass Trees Xanthorrhoea gracilis and X. preissii in Restored Bauxite Mines in Eucalypt Forest of Southwestern Australia. Restoration Ecology, 2004, 12, 297-305.	2.9	27
133	Sensitivity of plant functional types to climate change: classification tree analysis of a simulation model. Journal of Vegetation Science, 2010, 21, 447-461.	2.2	27
134	Low Rate of Between-Population Seed Dispersal Restricts Genetic Connectivity and Metapopulation Dynamics in a Clonal Shrub. PLoS ONE, 2012, 7, e50974.	2.5	27
135	Seed Production, Pollinator Attractants and Breeding System in Relation to Fire Response â€" Are There Reproductive Syndromes among Co-occurring Proteaceous Shrubs?. Australian Journal of Botany, 1998, 46, 377.	0.6	26
136	Assessing the importance of seed immigration on coexistence of plant functional types in a species-rich ecosystem. Ecological Modelling, 2008, 213, 402-416.	2.5	26
137	Impact of fire on plant-species persistence in post-mine restored and natural shrubland communities in southwestern Australia. Biological Conservation, 2009, 142, 2175-2180.	4.1	26
138	Ants cannot account for interpopulation dispersal of the arillate pea <i>Daviesia triflora</i>. New Phytologist, 2009, 181, 725-733.	7.3	25
139	Hakea, the worldâ€™s most sclerophyllous genus, arose in southwestern Australian heathland and diversified throughout Australia over the past 12 million years. Australian Journal of Botany, 2016, 64, 77.	0.6	25
140	Population size and viability. Nature, 1993, 362, 211-211.	27.8	24
141	Pre-Gondwanan-breakup origin of <i>Beauprea</i> (Proteaceae) explains its historical presence in New Caledonia and New Zealand. Science Advances, 2016, 2, e1501648.	10.3	24
142	Fire as a Potent Mutagenic Agent Among Plants. Critical Reviews in Plant Sciences, 2018, 37, 1-14.	5.7	24
143	Ecology and biogeography in 3D: The case of the Australian Proteaceae. Journal of Biogeography, 2018, 45, 1469-1477.	3.0	23
144	Flammable infructescences in Banksia: a fruit-opening mechanism. Austral Ecology, 1984, 9, 295-296.	1.5	22

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145	Anomalies in grasstree fire history reconstructions for south-western Australian vegetation. Austral Ecology, 2005, 30, 668-673.	1.5	22
146	<scp>LMA</scp>, density and thickness: recognizing different leaf shapes and correcting for their nonlaminarity. New Phytologist, 2015, 207, 942-947.	7.3	22
147	Soil bacteria hold the key to root cluster formation. New Phytologist, 2015, 206, 1156-1162.	7.3	21
148	Kangaroos Avoid Eating Seedlings with or Near Others with Volatile Essential Oils. Journal of Chemical Ecology, 2003, 29, 2621-2635.	1.8	20
149	Genetic connectivity and inter-population seed dispersal of Banksia hookeriana at the landscape scale. Annals of Botany, 2010, 106, 457-466.	2.9	20
150	Do plant functional traits determine spatial pattern? A test on speciesâ€rich shrublands, <scp>W</scp>estern <scp>A</scp>ustralia. Journal of Vegetation Science, 2013, 24, 441-452.	2.2	20
151	When did a Mediterranean-type climate originate in southwestern Australia?. Global and Planetary Change, 2017, 156, 46-58.	3.5	20
152	Strategies for Maximizing Nutrient Uptake in Two Mediterranean Ecosystems of Low Nutrient Status. Ecological Studies, 1983, , 246-273.	1.2	20
153	Contrasting spatial pattern and pattern-forming processes in natural vs. restored shrublands. Journal of Applied Ecology, 2010, 47, 701-709.	4.0	19
154	THE SIGNIFICANCE OF PROTEOID ROOTS IN PROTEAS. Acta Horticulturae, 1986, , 163-170.	0.2	18
155	Recovery of Banksia and Hakea communities after fire in mediterranean Australia-the role of species identity and functional attributes. Diversity and Distributions, 1999, 5, 15-26.	4.1	18
156	Dispersal, edaphic fidelity and speciation in speciesâ€rich Western Australian shrublands: evaluating a neutral model of biodiversity. Oikos, 2009, 118, 1349-1362.	2.7	18
157	Nodulation and performance of exotic and native legumes in Australian soils. Australian Journal of Botany, 2003, 51, 543.	0.6	17
158	Planting density effects and selective herbivory by kangaroos on species used in restoring forest communities. Forest Ecology and Management, 2006, 229, 39-49.	3.2	17
159	Simulating the effects of different spatioâ€temporal fire regimes on plant metapopulation persistence in a Mediterraneanâ€type region. Journal of Applied Ecology, 2008, 45, 1477-1485.	4.0	17
160	Stochastic geometry best explains spatial associations among species pairs and plant functional types in speciesâ€rich shrublands. Oikos, 2014, 123, 99-110.	2.7	17
161	Fire as a pre-emptive evolutionary trigger among seed plants. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 36, 13-23.	2.7	17
162	Function of Biodiversity in the Mediterranean-Type Ecosystems of Southwestern Australia. Ecological Studies, 1995, , 233-284.	1.2	17

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163	Why are hairy root clusters so abundant in the most nutrient-impoverished soils of Australia?. , 1993, , 309-312.		17
164	Herbivore feeding preferences in captive and wild populations. Austral Ecology, 2010, 35, 257-263.	1.5	16
165	Phylogenetic and phenotypic structure among <i>Banksia</i> communities in southâ€western Australia. Journal of Biogeography, 2012, 39, 397-407.	3.0	16
166	Error in the inference of fire history from grasstrees. Austral Ecology, 2007, 32, 908-916.	1.5	15
167	Title is missing!. Plant Ecology, 2001, 155, 219-227.	1.6	14
168	Disentangling Competition, Herbivory, and Seasonal Effects on Young Plants in Newly Restored Communities. Restoration Ecology, 2007, 15, 250-262.	2.9	14
169	Regional and local effects on reproductive allocation in epicormic and lignotuberous populations of Banksia menziesii. Plant Ecology, 2011, 212, 2003-2011.	1.6	14
170	Biomass and litter accumulation patterns in species-rich shrublands for fire hazard assessment. International Journal of Wildland Fire, 2014, 23, 860.	2.4	14
171	'STALAGMIFORM' ROOTS IN LIMESTONE CAVES. New Phytologist, 1976, 76, 353-360.	7.3	13
172	Non-linearities, synergisms and plant extinctions in South African fynbos and Australian kwongan. Biodiversity and Conservation, 1996, 5, 1035-1046.	2.6	13
173	Late Quaternary climate change and spatial genetic structure in the shrub Banksia hookeriana. Molecular Ecology, 2006, 15, 1125-1137.	3.9	13
174	Selective herbivory by mammals on 19 species planted at two densities. Acta Oecologica, 2007, 32, 1-13.	1.1	13
175	High microsatellite genetic diversity fails to predict greater population resistance to extreme drought. Conservation Genetics, 2010, 11, 1445-1451.	1.5	13
176	Combustion temperatures and nutrient transfers when grasstrees burn. Forest Ecology and Management, 2017, 399, 179-187.	3.2	13
177	Communityâ€level spatial structure supports a model of stochastic geometry in speciesâ€rich shrublands. Oikos, 2017, 126, 833-842.	2.7	13
178	The effect of aluminium on the distribution of calcium, magnesium and phosphorus in mycorrhizal and non-mycorrhizal seedlings of Eucalyptus rudis: a cryo-microanalytical study. Plant and Soil, 1993, 155-156, 481-484.	3.7	12
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