

# Suzanne Mary Prober

## List of Publications by Citations

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150  
papers

7,464  
citations

40  
h-index

83  
g-index

157  
ext. papers

9,432  
ext. citations

6.4  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
150	Consistent responses of soil microbial communities to elevated nutrient inputs in grasslands across the globe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 10967-72	11.5	649
149	Herbivores and nutrients control grassland plant diversity via light limitation. <i>Nature</i> , <b>2014</b> , 508, 517-20	50.4	473
148	Plant diversity predicts beta but not alpha diversity of soil microbes across grasslands worldwide. <i>Ecology Letters</i> , <b>2015</b> , 18, 85-95	10	394
147	Integrative modelling reveals mechanisms linking productivity and plant species richness. <i>Nature</i> , <b>2016</b> , 529, 390-3	50.4	389
146	Productivity is a poor predictor of plant species richness. <i>Science</i> , <b>2011</b> , 333, 1750-3	33.3	386
145	Eutrophication weakens stabilizing effects of diversity in natural grasslands. <i>Nature</i> , <b>2014</b> , 508, 521-5	50.4	283
144	The FLUXNET2015 dataset and the ONEFlux processing pipeline for eddy covariance data. <i>Scientific Data</i> , <b>2020</b> , 7, 225	8.2	256
143	Grassland productivity limited by multiple nutrients. <i>Nature Plants</i> , <b>2015</b> , 1, 15080	11.5	254
142	Addition of multiple limiting resources reduces grassland diversity. <i>Nature</i> , <b>2016</b> , 537, 93-96	50.4	225
141	Restoring ecological function in temperate grassy woodlands: manipulating soil nutrients, exotic annuals and native perennial grasses through carbon supplements and spring burns. <i>Journal of Applied Ecology</i> , <b>2005</b> , 42, 1073-1085	5.8	173
140	Climate-adjusted provenancing: a strategy for climate-resilient ecological restoration. <i>Frontiers in Ecology and Evolution</i> , <b>2015</b> , 3,	3.7	169
139	Conservation of the Grassy White Box Woodlands: Relative Contributions of Size and Disturbance to Floristic Composition and Diversity of Remnants. <i>Australian Journal of Botany</i> , <b>1995</b> , 43, 349	1.2	138
138	Conservation of the Grassy White Box Woodlands: Population Genetics and Fragmentation of <i>Eucalyptus albens</i> . <i>Conservation Biology</i> , <b>1994</b> , 8, 1003-1013	6	121
137	An introduction to the Australian and New Zealand flux tower network $\text{DzFlux}$ . <i>Biogeosciences</i> , <b>2016</b> , 13, 5895-5916	4.6	119
136	Identifying ecological barriers to restoration in temperate grassy woodlands: soil changes associated with different degradation states. <i>Australian Journal of Botany</i> , <b>2002</b> , 50, 699	1.2	110
135	Anthropogenic nitrogen deposition predicts local grassland primary production worldwide. <i>Ecology</i> , <b>2015</b> , 96, 1459-1465	4.6	97
134	Local loss and spatial homogenization of plant diversity reduce ecosystem multifunctionality. <i>Nature Ecology and Evolution</i> , <b>2018</b> , 2, 50-56	12.3	97

133	Determining reference conditions for management and restoration of temperate grassy woodlands: relationships among trees, topsoils and understorey flora in little-grazed remnants. <i>Australian Journal of Botany</i> , <b>2002</b> , 50, 687	1.2	96
132	Plant species' origin predicts dominance and response to nutrient enrichment and herbivores in global grasslands. <i>Nature Communications</i> , <b>2015</b> , 6, 7710	17.4	94
131	Plasticity of functional traits varies clinally along a rainfall gradient in <i>Eucalyptus tricarpa</i> . <i>Plant, Cell and Environment</i> , <b>2014</b> , 37, 1440-51	8.4	82
130	Restoring Australia's temperate grasslands and grassy woodlands: integrating function and diversity. <i>Ecological Management and Restoration</i> , <b>2005</b> , 6, 16-27	1.4	80
129	Genome-wide scans detect adaptation to aridity in a widespread forest tree species. <i>Molecular Ecology</i> , <b>2014</b> , 23, 2500-13	5.7	78
128	Abundance of introduced species at home predicts abundance away in herbaceous communities. <i>Ecology Letters</i> , <b>2011</b> , 14, 274-81	10	78
127	Facilitating adaptation of biodiversity to climate change: a conceptual framework applied to the world's largest Mediterranean-climate woodland. <i>Climatic Change</i> , <b>2012</b> , 110, 227-248	4.5	77
126	Shifting the conservation paradigm: a synthesis of options for renovating nature under climate change. <i>Ecological Monographs</i> , <b>2019</b> , 89, e01333	9	70
125	Native forests and climate change: Lessons from eucalypts. <i>Forest Ecology and Management</i> , <b>2015</b> , 347, 18-29	3.9	68
124	Australian Aboriginal Peoples' Seasonal Knowledge: a Potential Basis for Shared Understanding in Environmental Management. <i>Ecology and Society</i> , <b>2011</b> , 16,	4.1	66
123	Restoration of <i>Themeda australis</i> swards suppresses soil nitrate and enhances ecological resistance to invasion by exotic annuals. <i>Biological Invasions</i> , <b>2009</b> , 11, 171-181	2.7	61
122	The big ecological questions inhibiting effective environmental management in Australia. <i>Austral Ecology</i> , <b>2009</b> , 34, 1-9	1.5	60
121	Benefits of mycorrhizal inoculation to ecological restoration depend on plant functional type, restoration context and time. <i>Fungal Ecology</i> , <b>2019</b> , 40, 140-149	4.1	59
120	Contrasting changes in vegetation structure and diversity with time since fire in two Australian Mediterranean-climate plant communities. <i>Austral Ecology</i> , <b>2012</b> , 37, 164-174	1.5	58
119	Enhancing biodiversity persistence in intensively used agricultural landscapes: A synthesis of 30 years of research in the Western Australian wheatbelt. <i>Agriculture, Ecosystems and Environment</i> , <b>2009</b> , 132, 173-191	5.7	58
118	Predicting invasion in grassland ecosystems: is exotic dominance the real embarrassment of richness?. <i>Global Change Biology</i> , <b>2013</b> , 19, 3677-87	11.4	55
117	Leaf nutrients, not specific leaf area, are consistent indicators of elevated nutrient inputs. <i>Nature Ecology and Evolution</i> , <b>2019</b> , 3, 400-406	12.3	49
116	The Australian SuperSite Network: A continental, long-term terrestrial ecosystem observatory. <i>Science of the Total Environment</i> , <b>2016</b> , 568, 1263-1274	10.2	47

115	Under the radar: mitigating enigmatic ecological impacts. <i>Trends in Ecology and Evolution</i> , <b>2014</b> , 29, 635-644	4.9	46
114	Floristic diversity in fire-sensitive eucalypt woodlands shows a U-shaped relationship with time since fire. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 1187-1196	5.8	44
113	Combating ecosystem collapse from the tropics to the Antarctic. <i>Global Change Biology</i> , <b>2021</b> , 27, 1692-1703	17.0	43
112	Evidence of genomic adaptation to climate in <i>Eucalyptus microcarpa</i> : Implications for adaptive potential to projected climate change. <i>Molecular Ecology</i> , <b>2017</b> , 26, 6002-6020	5.7	42
111	Mustering the power of ecosystems for adaptation to climate change. <i>Environmental Science and Policy</i> , <b>2019</b> , 92, 87-97	6.2	41
110	Relationships among soil fertility, native plant diversity and exotic plant abundance inform restoration of forb-rich eucalypt woodlands. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 795-807	5	40
109	Conservation of the Grassy White Box Woodlands: Rangewide Floristic Variation and Implications for Reserve Design. <i>Australian Journal of Botany</i> , <b>1996</b> , 44, 57	1.2	39
108	Carbon uptake and water use in woodlands and forests in southern Australia during an extreme heat wave event in the "Angry Summer" of 2012/2013. <i>Biogeosciences</i> , <b>2016</b> , 13, 5947-5964	4.6	39
107	Symbiosis limits establishment of legumes outside their native range at a global scale. <i>Nature Communications</i> , <b>2017</b> , 8, 14790	17.4	35
106	A continental-scale assessment of variability in leaf traits: Within species, across sites and between seasons. <i>Functional Ecology</i> , <b>2018</b> , 32, 1492-1506	5.6	35
105	Enhancing soil biophysical condition for climate-resilient restoration in mesic woodlands. <i>Ecological Engineering</i> , <b>2014</b> , 71, 246-255	3.9	35
104	Restoration treatments enhance early establishment of native forbs in a degraded temperate grassy woodland. <i>Australian Journal of Botany</i> , <b>2007</b> , 55, 818	1.2	35
103	Fire frequency regulates tussock grass composition, structure and resilience in endangered temperate woodlands. <i>Austral Ecology</i> , <b>2007</b> , 32, 808-824	1.5	33
102	Informing climate adaptation pathways in multi-use woodland landscapes using the values-rules-knowledge framework. <i>Agriculture, Ecosystems and Environment</i> , <b>2017</b> , 241, 39-53	5.7	32
101	Examining the evidence for decoupling between photosynthesis and transpiration during heat extremes. <i>Biogeosciences</i> , <b>2019</b> , 16, 903-916	4.6	32
100	The Conservation Genetics of <i>Eucalyptus paliformis</i> L. Johnson et Blaxell and <i>E. parvifolia</i> Cambage, Two Rare Species From South-Eastern Australia. <i>Australian Journal of Botany</i> , <b>1990</b> , 38, 79	1.2	32
99	Sensitivity of global soil carbon stocks to combined nutrient enrichment. <i>Ecology Letters</i> , <b>2019</b> , 22, 936-945	9.5	31
98	Biodiversity and agriculture: Production frontiers as a framework for exploring trade-offs and evaluating policy. <i>Environmental Science and Policy</i> , <b>2012</b> , 23, 85-94	6.2	31

97	Out of the shadows: multiple nutrient limitations drive relationships among biomass, light and plant diversity. <i>Functional Ecology</i> , <b>2017</b> , 31, 1839-1846	5.6	30
96	A phylogenetic and allozyme approach to understanding rarity in three green ash eucalypts (Myrtaceae). <i>Plant Systematics and Evolution</i> , <b>1990</b> , 172, 99-118	1.3	30
95	Combining community-level spatial modelling and expert knowledge to inform climate adaptation in temperate grassy eucalypt woodlands and related grasslands. <i>Biodiversity and Conservation</i> , <b>2012</b> , 21, 1627-1650	3.4	29
94	Conservation of the Grassy White Box Woodlands: Effects of Remnant Population Size on Genetic Diversity in the Allotetraploid Herb <i>Microseris lanceolata</i> . <i>Conservation Biology</i> , <b>1998</b> , 12, 1279-1290	6	29
93	Larger plants promote a greater diversity of symbiotic nitrogen-fixing soil bacteria associated with an Australian endemic legume. <i>Journal of Ecology</i> , <b>2019</b> , 107, 977-991	6	29
92	Adaptation services and pathways for the management of temperate montane forests under transformational climate change. <i>Climatic Change</i> , <b>2016</b> , 138, 267-282	4.5	28
91	Changes in plant species and functional composition with time since fire in two mediterranean climate plant communities. <i>Journal of Vegetation Science</i> , <b>2012</b> , 23, 1071-1081	3.1	28
90	Climate adaptation and ecological restoration in eucalypts. <i>Proceedings of the Royal Society of Victoria</i> , <b>2016</b> , 128, 40	1.1	27
89	Anthropogenic-based regional-scale factors most consistently explain plot-level exotic diversity in grasslands. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 802-810	6.1	27
88	Response to Comments on "Productivity Is a Poor Predictor of Plant Species Richness". <i>Science</i> , <b>2012</b> , 335, 1441-1441	33.3	27
87	Herbivory and eutrophication mediate grassland plant nutrient responses across a global climatic gradient. <i>Ecology</i> , <b>2018</b> , 99, 822-831	4.6	25
86	Multi-century changes in vegetation structure and fuel availability in fire-sensitive eucalypt woodlands. <i>Forest Ecology and Management</i> , <b>2013</b> , 310, 102-109	3.9	25
85	Maximizing retention of native biodiversity in Australian agricultural landscapes—the 10:20:40:30 guidelines. <i>Agriculture, Ecosystems and Environment</i> , <b>2013</b> , 166, 35-45	5.7	25
84	Genome-wide scans reveal cryptic population structure in a dry-adapted eucalypt. <i>Tree Genetics and Genomes</i> , <b>2015</b> , 11, 1	2.1	24
83	Evidence for adaptation and acclimation in a widespread eucalypt of semi-arid Australia. <i>Biological Journal of the Linnean Society</i> , <b>2017</b> , 121, 484-500	1.9	24
82	Frequent fire promotes diversity and cover of biological soil crusts in a derived temperate grassland. <i>Oecologia</i> , <b>2009</b> , 159, 827-38	2.9	24
81	Nutrient availability controls the impact of mammalian herbivores on soil carbon and nitrogen pools in grasslands. <i>Global Change Biology</i> , <b>2020</b> , 26, 2060	11.4	22
80	After the fence: vegetation and topsoil condition in grazed, fenced and benchmark eucalypt woodlands of fragmented agricultural landscapes. <i>Australian Journal of Botany</i> , <b>2011</b> , 59, 369	1.2	22


79	Bioclimatic transect networks: Powerful observatories of ecological change. <i>Ecology and Evolution</i> , <b>2017</b> , 7, 4607-4619	2.8	21
78	Genomic Scans across Three Eucalypts Suggest that Adaptation to Aridity is a Genome-Wide Phenomenon. <i>Genome Biology and Evolution</i> , <b>2017</b> , 9, 253-265	3.9	21
77	Management legacies shape decadal-scale responses of plant diversity to experimental disturbance regimes in fragmented grassy woodlands. <i>Journal of Applied Ecology</i> , <b>2013</b> , 50, 376-386	5.8	21
76	Regional contingencies in the relationship between aboveground biomass and litter in the world's grasslands. <i>PLoS ONE</i> , <b>2013</b> , 8, e54988	3.7	21
75	CLADISTIC AND BIOGEOGRAPHIC ANALYSIS OF THE "BLUE ASH' EUCALYPTS.. <i>Cladistics</i> , <b>1992</b> , 8, 103-124.5		21
74	Estimating the time since fire of long-unburnt <i>Eucalyptus salubris</i> (Myrtaceae) stands in the Great Western Woodlands. <i>Australian Journal of Botany</i> , <b>2013</b> , 61, 11	1.2	20
73	Resource heterogeneity and persistence of exotic annuals in long-ungrazed Mediterranean-climate woodlands. <i>Biological Invasions</i> , <b>2011</b> , 13, 2009-2022	2.7	20
72	The Grassy Box Woodlands Conservation Management Network: Picking up the pieces in fragmented woodlands. <i>Ecological Management and Restoration</i> , <b>2001</b> , 2, 179-188	1.4	20
71	Thermal acclimation of leaf photosynthetic traits in an evergreen woodland, consistent with the coordination hypothesis. <i>Biogeosciences</i> , <b>2018</b> , 15, 3461-3474	4.6	20
70	Estimating fire interval bounds using vital attributes: implications of uncertainty and among-population variability <b>2013</b> , 23, 924-35		19
69	Effects of fire frequency and mowing on a temperate, derived grassland soil in south-eastern Australia. <i>International Journal of Wildland Fire</i> , <b>2008</b> , 17, 586	3.2	19
68	Landscape genomics reveals altered genome wide diversity within revegetated stands of <i>Eucalyptus microcarpa</i> (Grey Box). <i>New Phytologist</i> , <b>2016</b> , 212, 992-1006	9.8	18
67	Plastic traits of an exotic grass contribute to its abundance but are not always favourable. <i>PLoS ONE</i> , <b>2012</b> , 7, e35870	3.7	18
66	Belowground Biomass Response to Nutrient Enrichment Depends on Light Limitation Across Globally Distributed Grasslands. <i>Ecosystems</i> , <b>2019</b> , 22, 1466-1477	3.9	17
65	TERN, Australia's land observatory: addressing the global challenge of forecasting ecosystem responses to climate variability and change. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 095004	6.2	17
64	Repeated disturbance through chaining and burning differentially affects recruitment among plant functional types in fire-prone heathlands. <i>International Journal of Wildland Fire</i> , <b>2010</b> , 19, 52	3.2	16
63	Spring burns control exotic annual grasses in a temperate grassy woodland. <i>Ecological Management and Restoration</i> , <b>2004</b> , 5, 131-134	1.4	16
62	Habitat peculiarity as a cause of rarity in <i>Eucalyptus paliformis</i> . <i>Austral Ecology</i> , <b>1991</b> , 16, 189-205	1.5	16

61	The utility of isozymes in the systematics of some Australian tree groups. <i>Australian Systematic Botany</i> , <b>1990</b> , 3, 47	1	16
60	Implications of high species turnover on the south-western Australian sandplains. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172977	3.7	16
59	Ngadju kala: Australian Aboriginal fire knowledge in the Great Western Woodlands. <i>Austral Ecology</i> , <b>2016</b> , 41, 716-732	1.5	15
58	Comment on "Worldwide evidence of a unimodal relationship between productivity and plant species richness". <i>Science</i> , <b>2016</b> , 351, 457	33.3	15
57	A conceptual model of vegetation dynamics for the unique obligate-seeder eucalypt woodlands of south-western Australia. <i>Austral Ecology</i> , <b>2018</b> , 43, 681-695	1.5	15
56	How well do revegetation plantings capture genetic diversity?. <i>Biology Letters</i> , <b>2019</b> , 15, 20190460	3.6	14
55	Multi-century dynamics of ant communities following fire in Mediterranean-climate woodlands: Are changes congruent with vegetation succession?. <i>Forest Ecology and Management</i> , <b>2015</b> , 342, 30-38	3.9	13
54	Fire does not facilitate invasion by alien annual grasses in an infertile Australian agricultural landscape. <i>Biological Invasions</i> , <b>2011</b> , 13, 533-544	2.7	13
53	Effectiveness of repeated autumn and spring fires for understorey restoration in weed-invaded temperate eucalypt woodlands. <i>Applied Vegetation Science</i> , <b>2009</b> , 12, 440-450	3.3	13
52	Species origin affects the rate of response to inter-annual growing season precipitation and nutrient addition in four Australian native grasslands. <i>Journal of Vegetation Science</i> , <b>2016</b> , 27, 1164-1176 <sup>3.1</sup>		13
51	Increasing effects of chronic nutrient enrichment on plant diversity loss and ecosystem productivity over time. <i>Ecology</i> , <b>2021</b> , 102, e03218	4.6	13
50	Application and validation of visual fuel hazard assessments in dry Mediterranean-climate woodlands. <i>International Journal of Wildland Fire</i> , <b>2014</b> , 23, 385	3.2	12
49	Climate change: a cause for new biodiversity conservation objectives but let's not throw the baby out with the bathwater. <i>Ecological Management and Restoration</i> , <b>2011</b> , 12, 2-3	1.4	12
48	Multi-century periods since fire in an intact woodland landscape favour bird species declining in an adjacent agricultural region. <i>Biological Conservation</i> , <b>2019</b> , 230, 82-90	6.2	11
47	Phylogenomics shows lignotuber state is taxonomically informative in closely related eucalypts. <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 135, 236-248	4.1	10
46	Towards climate-resilient restoration in mesic eucalypt woodlands: characterizing topsoil biophysical condition in different degradation states. <i>Plant and Soil</i> , <b>2014</b> , 383, 231-244	4.2	10
45	Nature conservation and ecological restoration in a changing climate: what are we aiming for?. <i>Rangeland Journal</i> , <b>2017</b> , 39, 477	1.5	10
44	Continental-scale syntheses of Australian pyromes misclassification of south-western eucalypt woodlands misinforms management. <i>Journal of Biogeography</i> , <b>2016</b> , 43, 858-861	4.1	10

43	Nutrient versus seed bank depletion approaches to controlling exotic annuals in threatened Box Gum woodlands. <i>Austral Ecology</i> , <b>2016</b> , 41, 40-52	1.5	10
42	Vehicle tracks are predator highways in intact landscapes. <i>Biological Conservation</i> , <b>2018</b> , 228, 281-290	6.2	10
41	Fire-mediated habitat change regulates woodland bird species and functional group occurrence. <i>Ecological Applications</i> , <b>2019</b> , 29, e01997	4.9	9
40	Environmental influences on the distribution of the rare <i>Eucalyptus paliformis</i> and the common <i>E. fraxinoides</i> . <i>Austral Ecology</i> , <b>1992</b> , 17, 51-65	1.5	9
39	Global impacts of fertilization and herbivore removal on soil net nitrogen mineralization are modulated by local climate and soil properties. <i>Global Change Biology</i> , <b>2020</b> , 26, 7173-7185	11.4	9
38	Linear infrastructure impacts on landscape hydrology. <i>Journal of Environmental Management</i> , <b>2018</b> , 206, 446-457	7.9	9
37	Microbial processing of plant remains is co-limited by multiple nutrients in global grasslands. <i>Global Change Biology</i> , <b>2020</b> , 26, 4572-4582	11.4	8
36	An introduction to the Australian and New Zealand flux tower network OzFlux		8
35	Establishment of native grasses and their impact on exotic annuals in degraded box gum woodlands. <i>Austral Ecology</i> , <b>2017</b> , 42, 632-642	1.5	7
34	Competing drivers lead to non-linear native-exotic relationships in endangered temperate grassy woodlands. <i>Biological Invasions</i> , <b>2016</b> , 18, 3001-3014	2.7	7
33	Conservation of the Grassy White Box Woodlands: Effects of Remnant Population Size on Genetic Diversity in the Allotetraploid Herb <i>Microseris lanceolata</i> . <i>Conservation Biology</i> , <b>1998</b> , 12, 1279-1290	6	7
32	Combining asset- and species-led alien plant management priorities in the world's most intact Mediterranean-climate landscape. <i>Biodiversity and Conservation</i> , <b>2015</b> , 24, 2789-2807	3.4	6
31	Using restoration as an experimental framework to test provenancing strategies and climate adaptability. <i>Ecological Management and Restoration</i> , <b>2017</b> , 18, 205-208	1.4	6
30	AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , <b>2021</b> , 8, 254	8.2	6
29	Soil nitrate promotes growth of an exotic grass more than native forbs. <i>Ecological Management and Restoration</i> , <b>2008</b> , 9, 60-63	1.4	5
28	A plant traits approach to managing legacy species during restoration transitions in temperate eucalypt woodlands. <i>Restoration Ecology</i> , <b>2016</b> , 24, 354-363	3.1	5
27	Preface: OzFlux: a network for the study of ecosystem carbon and water dynamics across Australia and New Zealand. <i>Biogeosciences</i> , <b>2018</b> , 15, 349-352	4.6	5
26	Negative effects of nitrogen override positive effects of phosphorus on grassland legumes worldwide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	5



25	Lines in the sand: quantifying the cumulative development footprint in the world's largest remaining temperate woodland. <i>Landscape Ecology</i> , <b>2017</b> , 32, 1969-1986	4.3	4
24	Global meta-analysis reveals incomplete recovery of soil conditions and invertebrate assemblages after ecological restoration in agricultural landscapes. <i>Journal of Applied Ecology</i> ,	5.8	4
23	Better planning outcomes require adequate data and ecological understanding to be successful and credible: A reply to Evans et al., 2015. <i>Biological Conservation</i> , <b>2016</b> , 200, 240-241	6.2	4
22	Recent climate-driven ecological change across a continent as perceived through local ecological knowledge. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224625	3.7	4
21	Spatial structuring of arbuscular mycorrhizal communities in benchmark and modified temperate eucalypt woodlands. <i>Mycorrhiza</i> , <b>2015</b> , 25, 41-54	3.9	3
20	Ecological control of exotic annuals in native C3 grass swards. <i>Austral Ecology</i> , <b>2018</b> , 43, 926-936	1.5	3
19	Potential benefits of biodiversity to Australian vegetation projects registered with the Emissions Reduction Fund: Is there a carbon-biodiversity trade-off?. <i>Ecological Management and Restoration</i> , <b>2020</b> , 21, 165-172	1.4	3
18	Recovery of woody but not herbaceous native flora 10 years post old-field restoration. <i>Ecological Solutions and Evidence</i> , <b>2021</b> , 2, e12097	2.1	3
17	Novel model-based clustering reveals ecologically differentiated bacterial genomes across a large climate gradient. <i>Ecology Letters</i> , <b>2019</b> , 22, 2077-2086	10	2
16	Land surface phenology retrievals for arid and semi-arid ecosystems. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2022</b> , 185, 129-145	11.8	2
15	Carbon uptake and water use in woodlands and forests in southern Australia during an extreme heat wave event in the 'Angry Summer' of 2012/2013		2
14	<i>Viola silicestrus</i> , a new species in <i>Viola</i> section <i>Erpetion</i> from Australia. <i>Telopea</i> , <b>2006</b> , 11, 99-104	0	2
13	Nutrient enrichment increases invertebrate herbivory and pathogen damage in grasslands. <i>Journal of Ecology</i> ,	6	2
12	Immersive landscapes: modelling ecosystem reference conditions in virtual reality. <i>Landscape Ecology</i> , 1	4.3	2
11	Chaining and Burning Modifies Vegetation Structure, Fuel, and Post-Disturbance Sprouting Capacity. <i>Rangeland Ecology and Management</i> , <b>2010</b> , 63, 588-592	2.2	1
10	P is for persistence: Soil phosphorus remains elevated for more than a decade after old field restoration.. <i>Ecological Applications</i> , <b>2022</b> , e2547	4.9	1
9	Using a Multi-Century Post-Fire Chronosequence to Develop Criteria to Distinguish Prior and Bowman's (2020) Post-Fire Obligate Coloniser and Fire-Intolerant Flora. <i>Fire</i> , <b>2020</b> , 3, 48	2.4	1
8	Combined Analyses of Phenotype, Genotype and Climate Implicate Local Adaptation as a Driver of Diversity in <i>Eucalyptus microcarpa</i> (Grey Box). <i>Forests</i> , <b>2020</b> , 11, 495	2.8	1

7	Spatial turnover of multiple ecosystem functions is more associated with plant than soil microbial diversity. <i>Ecosphere</i> , <b>2021</b> , 12, e03644	3.1	1
6	Time since fire and prior fire interval shape woody debris dynamics in obligate-seeder woodlands. <i>Ecosphere</i> , <b>2019</b> , 10, e02927	3.1	1
5	Repeatability and Validity of Phenotypic Trait Measurements in Birds. <i>Evolutionary Biology</i> , <b>2021</b> , 48, 100-114	3	1
4	AusTraits  curated plant trait database for the Australian flora		1
3	Keystone Perennial Grassland Species Control Soil Nitrogen Flows. <i>Ecosystems</i> , <b>2021</b> , 24, 1500-1515	3.9	1
2	Old-field restoration improves habitat for ants in a semi-arid landscape. <i>Restoration Ecology</i> , e13605	3.1	0
1	Mapping risk to plant populations from short fire intervals via relationships between maturation period and environmental productivity. <i>Plant Ecology</i> , 1	1.7	0