

# Sue McIntyre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2586019/publications.pdf>

Version: 2024-02-01

91  
papers

8,650  
citations

76326

40  
h-index

49909

87  
g-index

92  
all docs

92  
docs citations

92  
times ranked

9504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant functional classifications: from general groups to specific groups based on response to disturbance. <i>Trends in Ecology and Evolution</i> , 1997, 12, 474-478.	8.7	840
2	Plant trait responses to grazing ? a global synthesis. <i>Global Change Biology</i> , 2007, 13, 313-341.	9.5	815
3	Assisted Colonization and Rapid Climate Change. <i>Science</i> , 2008, 321, 345-346.	12.6	786
4	A Framework for Conceptualizing Human Effects on Landscapes and Its Relevance to Management and Research Models. <i>Conservation Biology</i> , 1999, 13, 1282-1292.	4.7	521
5	A checklist for ecological management of landscapes for conservation. <i>Ecology Letters</i> , 2008, 11, 78-91.	6.4	518
6	Assessing functional diversity in the field – methodology matters!. <i>Functional Ecology</i> , 2008, 22, 134-147.	3.6	459
7	Plant Life-History Attributes: Their Relationship to Disturbance Response in Herbaceous Vegetation. <i>Journal of Ecology</i> , 1995, 83, 31.	4.0	391
8	Disturbance response in vegetation – towards a global perspective on functional traits. <i>Journal of Vegetation Science</i> , 1999, 10, 621-630.	2.2	301
9	Plant Functional Types: Are We Getting Any Closer to the Holy Grail?. , 2007, , 149-164.		237
10	Improving the application of vertebrate trait-based frameworks to the study of ecosystem services. <i>Journal of Animal Ecology</i> , 2012, 81, 1065-1076.	2.8	198
11	Predicting Richness of Native, Rare, and Exotic Plants in Response to Habitat and Disturbance Variables across a Variegated Landscape. <i>Conservation Biology</i> , 1994, 8, 521-531.	4.7	186
12	Habitat Variegation, An Alternative to Fragmentation. <i>Conservation Biology</i> , 1992, 6, 146-147.	4.7	181
13	Livestock grazing in subtropical pastures: steps in the analysis of attribute response and plant functional types. <i>Journal of Ecology</i> , 2001, 89, 209-226.	4.0	173
14	How environmental and disturbance factors influence species composition in temperate Australian grasslands. <i>Journal of Vegetation Science</i> , 1994, 5, 373-384.	2.2	150
15	Integrating a global agro-climatic classification with bioregional boundaries in Australia. <i>Global Ecology and Biogeography</i> , 2005, 14, 197-212.	5.8	146
16	Plant response to disturbance in a Mediterranean grassland: How many functional groups?. <i>Journal of Vegetation Science</i> , 1999, 10, 661-672.	2.2	141
17	Ecological mechanisms underpinning climate adaptation services. <i>Global Change Biology</i> , 2015, 21, 12-31.	9.5	136
18	The relative importance of cattle grazing in subtropical grasslands: does it reduce or enhance plant biodiversity?. <i>Journal of Applied Ecology</i> , 2003, 40, 445-457.	4.0	127

#	ARTICLE	IF	CITATIONS
19	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. <i>Agriculture, Ecosystems and Environment</i> , 2013, 173, 20-27.	5.3	116
20	A conceptual model of land use effects on the structure and function of herbaceous vegetation. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 11-21.	5.3	109
21	Impacts of Livestock Grazing and Tree Clearing on Birds of Woodland and Riparian Habitats. <i>Conservation Biology</i> , 2007, 21, 504-514.	4.7	100
22	Plant responses to livestock grazing frequency in an Australian temperate grassland. <i>Ecography</i> , 2004, 27, 798-810.	4.5	90
23	Plant functional types and disturbance dynamics – Introduction. <i>Journal of Vegetation Science</i> , 1999, 10, 603-608.	2.2	89
24	Is landscape context important for riparian conservation? Birds in grassy woodland. <i>Biological Conservation</i> , 2006, 127, 201-214.	4.1	87
25	The role of plant leaf attributes in linking land use to ecosystem function in temperate grassy vegetation. <i>Agriculture, Ecosystems and Environment</i> , 2008, 128, 251-258.	5.3	82
26	Birds in eucalypt and pine forests: landscape alteration and its implications for research models of faunal habitat use. <i>Biological Conservation</i> , 2003, 110, 45-53.	4.1	80
27	The big ecological questions inhibiting effective environmental management in Australia. <i>Austral Ecology</i> , 2009, 34, 1-9.	1.5	66
28	The biodiversity of arthropods from Australian rainforest canopies: General introduction, methods, sites and ordinal results. <i>Austral Ecology</i> , 1993, 18, 181-191.	1.5	65
29	Integrating research and restoration: the establishment of a long-term woodland experiment in south-eastern Australia. <i>Australian Zoologist</i> , 2011, 35, 633-648.	1.1	65
30	Natural Grassy Vegetation and Native Forbs in Temperate Australia: Structure, Dynamics and Life-Histories. <i>Australian Journal of Botany</i> , 1994, 42, 641.	0.6	63
31	From plant neighbourhood to landscape scales: how grazing modifies native and exotic plant species richness in grassland. <i>Plant Ecology</i> , 2007, 191, 185-198.	1.6	55
32	Biophysical and human influences on plant species richness in grasslands: Comparing variegated landscapes in subtropical and temperate regions. <i>Austral Ecology</i> , 2001, 26, 233-245.	1.5	54
33	Species Triage-Seeing Beyond Wounded Rhinos. <i>Conservation Biology</i> , 1992, 6, 604-606.	4.7	53
34	Categorizing Australian landscapes as an aid to assessing the generality of landscape management guidelines. <i>Global Ecology and Biogeography</i> , 2005, 14, 1-15.	5.8	53
35	The ‘making of’ the Mulligans Flat – Goorooyarroo experimental restoration project. <i>Ecological Management and Restoration</i> , 2012, 13, 112-125.	1.5	53
36	Grassland structure in native pastures: links to soil surface condition. <i>Ecological Management and Restoration</i> , 2005, 6, 43-50.	1.5	50

#	ARTICLE	IF	CITATIONS
37	Species Traits Predict Assemblage Dynamics at Ephemeral Resource Patches Created by Carrion. PLoS ONE, 2013, 8, e53961.	2.5	50
38	Plant species-richness and invasion by exotics in relation to disturbance of wetland communities on the Riverine Plain, NSW. Austral Ecology, 1988, 13, 361-371.	1.5	48
39	Differential responses of plants, reptiles and birds to grazing management, fertilizer and tree clearing. Austral Ecology, 2012, 37, 569-582.	1.5	47
40	Substantial long-term effects of carcass addition on soil and plants in a grassy eucalypt woodland. Ecosphere, 2016, 7, e01537.	2.2	44
41	Biodiversity and agriculture: Production frontiers as a framework for exploring trade-offs and evaluating policy. Environmental Science and Policy, 2012, 23, 85-94.	4.9	43
42	Plant traits predict impact of invading species: an analysis of herbaceous vegetation in the subtropics. Australian Journal of Botany, 2005, 53, 757.	0.6	41
43	Risks associated with the setting of conservation priorities from rare plant species lists. Biological Conservation, 1992, 60, 31-37.	4.1	40
44	Density-Dependent Seed Predation and Plant Dispersion of the Tropical Palm Normanbya normanbyi. Biotropica, 1995, 27, 87.	1.6	36
45	Individual plant species responses to phosphorus and livestock grazing. Australian Journal of Botany, 2011, 59, 670.	0.6	34
46	Patterns of Abundance in Grassy Vegetation of the New-England Tablelands; Identifying Regional Rarity in a Threatened Vegetation Type. Australian Journal of Botany, 1993, 41, 49.	0.6	32
47	Does hairiness matter in Harare? Resolving controversy in global comparisons of plant trait responses to ecosystem disturbance. New Phytologist, 2002, 154, 7-9.	7.3	32
48	Maximizing retention of native biodiversity in Australian agricultural landscapesâ€”The 10:20:40:30 guidelines. Agriculture, Ecosystems and Environment, 2013, 166, 35-45.	5.3	30
49	Patch dynamics in grazed subtropical native pastures in south-east Queensland. Austral Ecology, 2005, 30, 445-464.	1.5	29
50	Restoration of eucalypt grassy woodland: effects of experimental interventions on ground-layer vegetation. Australian Journal of Botany, 2014, 62, 570.	0.6	28
51	How grassland plants are distributed over five human-created habitats typical of eucalypt woodlands in a variegated landscape. Pacific Conservation Biology, 2001, 7, 274.	1.0	26
52	Managing intensive and extensive land uses to conserve grassland plants in sub-tropical eucalypt woodlands. Biological Conservation, 2002, 107, 241-252.	4.1	26
53	Seed Reserves in Temperate Australian Rice Fields Following Pasture Rotation and Continuous Cropping. Journal of Applied Ecology, 1985, 22, 875.	4.0	25
54	Ecological and anthropomorphic factors permitting low-risk assisted colonization in temperate grassy woodlands. Biological Conservation, 2011, 144, 1781-1789.	4.1	25

#	ARTICLE	IF	CITATIONS
55	The effect of soil compaction on germination and early growth of <i>Eucalyptus albens</i> and an exotic annual grass. <i>Austral Ecology</i> , 2009, 34, 698-704.	1.5	24
56	Maximizing the value of systematic reviews in ecology when data or resources are limited. <i>Austral Ecology</i> , 2015, 40, 1-11.	1.5	21
57	Dynamic effects of ground-layer plant communities on beetles in a fragmented farming landscape. <i>Biodiversity and Conservation</i> , 2018, 27, 2131-2153.	2.6	21
58	Disentangling the effects of farmland use, habitat edges, and vegetation structure on ground beetle morphological traits. <i>Oecologia</i> , 2018, 188, 645-657.	2.0	21
59	Speargrass ( <i>Heteropogon Contortus</i> ) in Australia : Dynamics of Species and Community.. <i>Rangeland Journal</i> , 1995, 17, 3.	0.9	21
60	Integrating agricultural land-use and management for conservation of a native grassland flora in a variegated landscape. <i>Pacific Conservation Biology</i> , 1994, 1, 236.	1.0	15
61	Weed community composition and rice husbandry practices in New South Wales, Australia. <i>Agriculture, Ecosystems and Environment</i> , 1991, 35, 27-45.	5.3	14
62	Grassland species response to soil disturbance and nutrient enrichment on the Northern Tablelands of New South Wales. <i>Australian Journal of Botany</i> , 2005, 53, 485.	0.6	14
63	Stocking Rate Impacts on the Production and Economic Performance of Steers Grazing Black Speargrass Pastures.. <i>Rangeland Journal</i> , 1997, 19, 174.	0.9	14
64	Guest editorial " Sustainable management of Queensland landscapes: linking the science and action. <i>Rangeland Journal</i> , 2002, 24, 3.	0.9	14
65	A reintroduced ecosystem engineer provides a germination niche for native plant species. <i>Biodiversity and Conservation</i> , 2020, 29, 817-837.	2.6	13
66	Germination and Seedling Emergence in <i>Diplachne fusca</i> : A Semi-Aquatic Weed of Rice Fields. <i>Journal of Applied Ecology</i> , 1989, 26, 551.	4.0	12
67	Returning a lost process by reintroducing a locally extinct digging marsupial. <i>PeerJ</i> , 2019, 7, e6622.	2.0	12
68	Seedling Mortality and Submergence in <i>Diplachne fusca</i> : A Semi-Aquatic Weed of Rice Fields. <i>Journal of Applied Ecology</i> , 1989, 26, 537.	4.0	11
69	Comparison of a common, rare and declining plant species in the Asteraceae: possible causes of rarity. <i>Pacific Conservation Biology</i> , 1995, 2, 177.	1.0	11
70	Floodplain woodland structure and condition: the relative influence of flood history and surrounding irrigation land use intensity in contrasting regions of a dryland river. <i>Ecohydrology</i> , 2013, 6, 201-213.	2.4	11
71	Co-Occurrence of <i>Vulpia</i> Species on the Northern Tablelands of New South Wales. <i>Australian Journal of Botany</i> , 1990, 38, 445.	0.6	10
72	<i>Eucalyptus</i> recruitment in degraded woodlands: no benefit from elevated soil fertility. <i>Plant Ecology</i> , 2010, 208, 359-370.	1.6	10

#	ARTICLE	IF	CITATIONS
73	Using ecological attributes as criteria for the selection of plant species under three restoration scenarios. <i>Austral Ecology</i> , 2014, 39, 907-917.	1.5	10
74	Biodiversity attributes of different sward structures in grazed grassland. <i>Ecological Management and Restoration</i> , 2005, 6, 71-73.	1.5	9
75	Introducing irrigation efficiencies: prospects for flood-dependent biodiversity in a rice agro-ecosystem. <i>Environmental Conservation</i> , 2011, 38, 353-365.	1.3	9
76	Incorporating regional-scale ecological knowledge to improve the effectiveness of large-scale conservation programmes. <i>Animal Conservation</i> , 2016, 19, 515-525.	2.9	9
77	Trajectories of floristic change in grassland: landscape, land use legacy and seasonal conditions overshadow restoration actions. <i>Applied Vegetation Science</i> , 2017, 20, 582-593.	1.9	9
78	Herbivore management for biodiversity conservation: A case study of kangaroos in the Australian Capital Territory (ACT). <i>Ecological Management and Restoration</i> , 2021, 22, 124-137.	1.5	9
79	Contrasting beetle assemblage responses to cultivated farmlands and native woodlands in a dynamic agricultural landscape. <i>Ecosphere</i> , 2017, 8, e02042.	2.2	8
80	Effects of digging by a native and introduced ecosystem engineer on soil physical and chemical properties in temperate grassy woodland. <i>PeerJ</i> , 2019, 7, e7506.	2.0	8
81	Aspects of the biology of <i>Ehrharta erecta</i> Lam.. <i>Weed Research</i> , 1985, 25, 21-32.	1.7	7
82	Range management and plant functional types.. , 2002, , 81-100.		6
83	Spatial structuring of arbuscular mycorrhizal communities in benchmark and modified temperate eucalypt woodlands. <i>Mycorrhiza</i> , 2015, 25, 41-54.	2.8	5
84	Choosing Appropriate Taxonomic Units for Ecological Survey and Experimentation: the Response of <i>Aristida</i> to Management and Landscape Factors as an Example.. <i>Rangeland Journal</i> , 1997, 19, 26.	0.9	5
85	Soil and water salinity in Queensland: the prospect of ecological sustainability through the implementation of land clearing policy. <i>Rangeland Journal</i> , 2002, 24, 133.	0.9	4
86	Fine-scale drivers of beetle diversity are affected by vegetation context and agricultural history. <i>Austral Ecology</i> , 2017, 42, 831-843.	1.5	4
87	Remote detection of grassland nutrient status for assessing ground layer vegetation condition and restoration potential of eucalypt grassy woodlands. <i>Landscape and Urban Planning</i> , 2011, 102, 226-233.	7.5	3
88	Experimental reintroduction of three grassland forbs to assess climate-adjusted provenancing, grazing protection and weed control. <i>Australian Journal of Botany</i> , 2018, 66, 628.	0.6	2
89	Comments on optimizing the selection of the number of groups in a classification tree. <i>Ecological Modelling</i> , 2010, 221, 1333-1335.	2.5	1
90			

#	ARTICLE	IF	CITATIONS
91	A tangled sward “ on becoming a grassland ecologist over the millennium. Pacific Conservation Biology, 2018, 24, 215.	1.0	0