David B. Lindenmayer

List of Publications by Year
in descending order

838 papers	57,184 citations	1531 109 h-index	2896 196 g-index
869 all docs	869 docs citations	869 times ranked	40021 citing authors

#	Article	IF	Citations
1	Landscape modification and habitat fragmentation: a synthesis. Global Ecology and Biogeography, 2007, 16, 265-280.	2.7	1,760
2	Landscape moderation of biodiversity patterns and processes â€•eight hypotheses. Biological Reviews, 2012, 87, 661-685.	4.7	1,443
3	Disturbances and structural development of natural forest ecosystems with silvicultural implications, using Douglas-fir forests as an example. Forest Ecology and Management, 2002, 155, 399-423.	1.4	1,383
4	An assessment of the published results of animal relocations. Biological Conservation, 2000, 96, 1-11.	1.9	1,196
5	Amphibian fungal panzootic causes catastrophic and ongoing loss of biodiversity. Science, 2019, 363, 1459-1463.	6.0	805
6	Assisted Colonization and Rapid Climate Change. Science, 2008, 321, 345-346.	6.0	786
7	The forgotten stage of forest succession: earlyâ€successional ecosystems on forest sites. Frontiers in Ecology and the Environment, 2011, 9, 117-125.	1.9	733
8	The exceptional value of intact forest ecosystems. Nature Ecology and Evolution, 2018, 2, 599-610.	3.4	681
9	Indicators of Biodiversity for Ecologically Sustainable Forest Management. Conservation Biology, 2000, 14, 941-950.	2.4	679
10	Scattered trees are keystone structures â€“ Implications for conservation. Biological Conservation, 2006, 132, 311-321.	1.9	675
11	Re-evaluation of forest biomass carbon stocks and lessons from the world's most carbon-dense forests. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11635-11640.	3.3	662
12	Retention Forestry to Maintain Multifunctional Forests: A World Perspective. BioScience, 2012, 62, 633-645.	2.2	633
13	Adaptive monitoring: a new paradigm for long-term research and monitoring. Trends in Ecology and Evolution, 2009, 24, 482-486.	4.2	589
14	General management principles and a checklist of strategies to guide forest biodiversity conservation. Biological Conservation, 2006, 131, 433-445.	1.9	543
15	A checklist for ecological management of landscapes for conservation. Ecology Letters, 2008, 11, 78-91.	3.0	518
16	Should agricultural policies encourage land sparing or wildlife-friendly farming?. Frontiers in Ecology and the Environment, 2008, 6, 380-385.	1.9	503
17	The science and application of ecological monitoring. Biological Conservation, 2010, 143, 1317-1328.	1.9	485
18	SPATIAL AUTOCORRELATION ANALYSIS OFFERS NEW INSIGHTS INTO GENE FLOW IN THE AUSTRALIAN BUSH RAT, RATTUS FUSCIPES. Evolution; International Journal of Organic Evolution, 2003, 57, 1182-1195.	1.1	447

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19	Biodiversity, ecosystem function, and resilience: ten guiding principles for commodity production landscapes. Frontiers in Ecology and the Environment, 2006, 4, 80-86.	1.9	436
20	Global Decline in Large Old Trees. Science, 2012, 338, 1305-1306.	6.0	434
21	Faustian bargains? Restoration realities in the context of biodiversity offset policies. Biological Conservation, 2012, 155, 141-148.	1.9	394
22	A global meta-analysis on the ecological drivers of forest restoration success. Nature Communications, 2016, 7, 11666.	5.8	390
23	Modelling the abundance of rare species: statistical models for counts with extra zeros. Ecological Modelling, 1996, 88, 297-308.	1.2	384
24	Fire management for biodiversity conservation: Key research questions and our capacity to answer them. Biological Conservation, 2010, 143, 1928-1939.	1.9	380
25	Ecological restoration success is higher for natural regeneration than for active restoration in tropical forests. Science Advances, 2017, 3, e1701345.	4.7	360
26	A major shift to the retention approach for forestry can help resolve some global forest sustainability issues. Conservation Letters, 2012, 5, 421-431.	2.8	328
27	Value of longâ€term ecological studies. Austral Ecology, 2012, 37, 745-757.	0.7	326
28	Conceptual domain of the matrix in fragmented landscapes. Trends in Ecology and Evolution, 2013, 28, 605-613.	4.2	323
29	A horizon scan of global conservation issues for 2010. Trends in Ecology and Evolution, 2010, 25, 1-7.	4.2	322
30	Threads of Continuity. There are immense differences between even-aged silvicultural disturbances (especially clearcutting) and natural disturbances, such as windthrow, wildfire, and even volcanic eruptions.. Conservation, 2000, 1, 8-17.	0.1	319
31	REVIEW: Can retention forestry help conserve biodiversity? A metaâ€analysis. Journal of Applied Ecology, 2014, 51, 1669-1679.	1.9	314
32	Adaptive management of biological systems: A review. Biological Conservation, 2013, 158, 128-139.	1.9	292
33	Salvage Logging, Ecosystem Processes, and Biodiversity Conservation. Conservation Biology, 2006, 20, 949-958.	2.4	290
34	Fauna conservation in Australian plantation forests â€“ a review. Biological Conservation, 2004, 119, 151-168.	1.9	283
35	What do conservation biologists publish?. Biological Conservation, 2005, 124, 63-73.	1.9	283
36	Tree Hollows and Wildlife Conservation in Australia. , 2002, , .		282

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37	The role of carrion in maintaining biodiversity and ecological processes in terrestrial ecosystems. Oecologia, 2013, 171, 761-772.	0.9	272
38	Protein content of diets dictates the daily energy intake of a free-ranging primate. Behavioral Ecology, 2009, 20, 685-690.	1.0	266
39	Tackling the habitat fragmentation panchreston. Trends in Ecology and Evolution, 2007, 22, 127-132.	4.2	257
40	The Focalâ€Species Approach and Landscape Restoration: a Critique. Conservation Biology, 2002, 16, 338-345.	2.4	256
41	Impacts of salvage logging on biodiversity: A metaâ€analysis. Journal of Applied Ecology, 2018, 55, 279-289.	1.9	252
42	The nature and role of experiential knowledge for environmental conservation. Environmental Conservation, 2006, 33, 1-10.	0.7	248
43	The ecology, distribution, conservation and management of large old trees. Biological Reviews, 2017, 92, 1434-1458.	4.7	246
44	Newly discovered landscape traps produce regime shifts in wet forests. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15887-15891.	3.3	236
45	ECOLOGY: Enhanced: Salvage Harvesting Policies After Natural Disturbance. Science, 2004, 303, 1303-1303.	6.0	221
46	New Policies for Old Trees: Averting a Global Crisis in a Keystone Ecological Structure. Conservation Letters, 2014, 7, 61-69.	2.8	220
47	Horizon scan of global conservation issues for 2011. Trends in Ecology and Evolution, 2011, 26, 10-16.	4.2	213
48	Impact of 2019â€“2020 mega-fires on Australian fauna habitat. Nature Ecology and Evolution, 2020, 4, 1321-1326.	3.4	209
49	The Future of Scattered Trees in Agricultural Landscapes. Conservation Biology, 2008, 22, 1309-1319.	2.4	208
50	Beyond fragmentation: the continuum model for fauna research and conservation in human-modified landscapes. Oikos, 2006, 112, 473-480.	1.2	205
51	Untangling the confusion around land carbon science and climate change mitigation policy. Nature Climate Change, 2013, 3, 552-557.	8.1	203
52	How does ecological disturbance influence genetic diversity?. Trends in Ecology and Evolution, 2013, 28, 670-679.	4.2	203
53	Genesis, goals and achievements of Long-Term Ecological Research at the global scale: A critical review of ILTER and future directions. Science of the Total Environment, 2018, 626, 1439-1462.	3.9	191
54	Importance of matrix habitats in maintaining biological diversity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 349-350.	3.3	189

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55	Small patches can be valuable for biodiversity conservation: two case studies on birds in southeastern Australia. Biological Conservation, 2002, 106, 129-136.	1.9	183
56	Towards a hierarchical framework for modelling the spatial distribution of animals. Journal of Biogeography, 2001, 28, 1147-1166.	1.4	182
57	The spatial scaling of beta diversity. Global Ecology and Biogeography, 2013, 22, 639-647.	2.7	181
58	MODELING COUNT DATA OF RARE SPECIES: SOME STATISTICAL ISSUES. Ecology, 2005, 86, 1135-1142.	1.5	177
59	Improved probability of detection of ecological â€œsurprisesâ€• Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21957-21962.	3.3	175
60	Offsets for land clearing: No net loss or the tail wagging the dog?. Ecological Management and Restoration, 2007, 8, 26-31.	0.7	172
61	Large trees are keystone structures in urban parks. Conservation Letters, 2012, 5, 115-122.	2.8	169
62	Patterns and drivers of recent disturbances across the temperate forest biome. Nature Communications, 2018, 9, 4355.	5.8	167
63	Future directions for biodiversity conservation in managed forests: indicator species, impact studies and monitoring programs. Forest Ecology and Management, 1999, 115, 277-287.	1.4	165
64	Land Management Practices Associated with House Loss in Wildfires. PLoS ONE, 2012, 7, e29212.	1.1	163
65	A succession of theories: purging redundancy from disturbance theory. Biological Reviews, 2016, 91, 148-167.	4.7	163
66	EFFECTS OF FOREST FRAGMENTATION ON BIRD ASSEMBLAGES IN A NOVEL LANDSCAPE CONTEXT. Ecological Monographs, 2002, 72, 1-18.	2.4	161
67	Continua and Umwelt: novel perspectives on viewing landscapes. Oikos, 2004, 104, 621-628.	1.2	159
68	Counting the books while the library burns: why conservation monitoring programs need a plan for action. Frontiers in Ecology and the Environment, 2013, 11, 549-555.	1.9	159
69	Mind the sustainability gap. Trends in Ecology and Evolution, 2007, 22, 621-624.	4.2	158
70	Population viability analysis as a tool in wildlife conservation policy: With reference to Australia. Environmental Management, 1993, 17, 745-758.	1.2	157
71	Policy Options for the World's Primary Forests in Multilateral Environmental Agreements. Conservation Letters, 2015, 8, 139-147.	2.8	156
72	The Importance of Disease in Reintroduction Programmes.. Wildlife Research, 1993, 20, 687.	0.7	154

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73	MANAGING LANDSCAPES FOR CONSERVATION UNDER UNCERTAINTY. Ecology, 2005, 86, 2007-2017.	1.5	152
74	Direct Measurement Versus Surrogate Indicator Species for Evaluating Environmental Change and Biodiversity Loss. Ecosystems, 2011, 14, 47-59.	1.6	150
75	Nonlinear Effects of Stand Age on Fire Severity. Conservation Letters, 2014, 7, 355-370.	2.8	146
76	The conservation of arboreal marsupials in the montane ash forests of the Central Highlands of Victoria, South-East Australia: III. The habitat requirements of leadbeater's possum Gymnobelideus leadbeateri and models of the diversity and abundance of arboreal marsupials. Biological Conservation, 1991, 56, 295-315.	1.9	145
77	Nutritional Ecology of Ateles chamek in lowland Bolivia: How Macronutrient Balancing Influences Food Choices. International Journal of Primatology, 2009, 30, 675-696.	0.9	143
78	Benefits of tree mixes in carbon plantings. Nature Climate Change, 2013, 3, 869-874.	8.1	141
79	A framework for the improved management of threatened species based on Population Viability Analysis (PVA). Pacific Conservation Biology, 1994, 1, 39.	0.5	140
80	Title is missing!. Biodiversity and Conservation, 2002, 11, 833-849.	1.2	137
81	Interacting Factors Driving a Major Loss of Large Trees with Cavities in a Forest Ecosystem. PLoS ONE, 2012, 7, e41864.	1.1	137
82	The abundance and development of cavities in Eucalyptus trees: a case study in the montane forests of Victoria, southeastern Australia. Forest Ecology and Management, 1993, 60, 77-104.	1.4	136
83	Scattered trees: a complementary strategy for facilitating adaptive responses to climate change in modified landscapes?. Journal of Applied Ecology, 2009, 46, 915-919.	1.9	136
84	Ranking Conservation and Timber Management Options for Leadbeater's Possum in Southeastern Australia Using Population Viability Analysis. Conservation Biology, 1996, 10, 235-251.	2.4	134
85	Some practical suggestions for improving engagement between researchers and policyâ€makers in natural resource management. Ecological Management and Restoration, 2008, 9, 182-186.	0.7	134
86	Characteristics of hollow-bearing trees occupied by arboreal marsupials in the montane ash forests of the Central Highlands of Victoria, south-east Australia. Forest Ecology and Management, 1991, 40, 289-308.	1.4	133
87	Fire regimes in mountain ash forest: evidence from forest age structure, extinction models and wildlife habitat. Forest Ecology and Management, 1999, 124, 193-203.	1.4	132
88	Use of farm dams as frog habitat in an Australian agricultural landscape: factors affecting species richness and distribution. Biological Conservation, 2001, 102, 155-169.	1.9	132
89	Effects of large native herbivores on other animals. Journal of Applied Ecology, 2014, 51, 929-938.	1.9	131
90	A review of the generic computer programs ALEX, RAMAS/space and VORTEX for modelling the viability of wildlife metapopulations. Ecological Modelling, 1995, 82, 161-174.	1.2	130

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91	Improving biodiversity monitoring. Austral Ecology, 2012, 37, 285-294.	0.7	130
92	Hollow selection by vertebrate fauna in forests of southeastern Australia and implications for forest management. Biological Conservation, 2002, 103, 1-12.	1.9	129
93	The conservation value of oil palm plantation estates, smallholdings and logged peat swamp forest for birds. Forest Ecology and Management, 2011, 262, 2306-2315.	1.4	129
94	The biodiversity bank cannot be a lending bank. Conservation Letters, 2010, 3, 151-158.	2.8	128
95	Global meta-analysis reveals low consistency of biodiversity congruence relationships. Nature Communications, 2014, 5, 3899.	5.8	128
96	Combating ecosystem collapse from the tropics to the Antarctic. Global Change Biology, 2021, 27, 1692-1703.	4.2	128
97	Fitting and Interpreting Occupancy Models. PLoS ONE, 2013, 8, e52015.	1.1	127
98	Treating the nestedness temperature calculator as a â€œblack boxâ€•can lead to false conclusions. Oikos, 2002, 99, 193-199.	1.2	126
99	A new method for conservation planning for the persistence of multiple species. Ecology Letters, 2006, 9, 1049-1060.	3.0	126
100	Starting points for small mammal population recovery after wildfire: recolonisation or residual populations?. Oikos, 2011, 120, 26-37.	1.2	126
101	Integrating plantâ€•and animalâ€based perspectives for more effective restoration of biodiversity. Frontiers in Ecology and the Environment, 2016, 14, 37-45.	1.9	126
102	Synthesis: Thresholds in conservation and management. Biological Conservation, 2005, 124, 351-354.	1.9	125
103	Effective Ecological Monitoring. , 2010, , .		125
104	How to make a common species rare: A case against conservation complacency. Biological Conservation, 2011, 144, 1663-1672.	1.9	124
105	The Conservation of Leadbeater's Possum, Gymnobelideus leadbeateri (McCoy): A Case Study of the Use of Bioclimatic Modelling. Journal of Biogeography, 1991, 18, 371.	1.4	123
106	The contribution of insects to global forest deadwood decomposition. Nature, 2021, 597, 77-81.	13.7	123
107	DECAY AND COLLAPSE OF TREES WITH HOLLOWS IN EASTERN AUSTRALIAN FORESTS: IMPACTS ON ARBOREAL MARSUPIALS. , 1997, 7, 625-641.		121
108	Ecological Principles for the Design of Wildlife Corridors. Conservation Biology, 1993, 7, 627-631.	2.4	120

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109	REPTILE AND ARBOREAL MARSUPIAL RESPONSE TO REPLANTED VEGETATION IN AGRICULTURAL LANDSCAPES. , 2007, 17, 609-619.		120
110	A meta-analysis of fauna and flora species richness and abundance in plantations and pasture lands. Biological Conservation, 2010, 143, 545-554.	1.9	120
111	Achieving costâ€effective landscapeâ€scale forest restoration through targeted natural regeneration. Conservation Letters, 2020, 13, e12709.	2.8	120
112	Nutritional goals of wild primates. Functional Ecology, 2009, 23, 70-78.	1.7	119
113	Faunal response to revegetation in agricultural areas of Australia: A review. Ecological Management and Restoration, 2007, 8, 199-207.	0.7	117
114	Managing temperate forests for carbon storage: impacts of logging versus forest protection on carbon stocks. Ecosphere, 2014, 5, 1-34.	1.0	117
115	The conservation of arboreal marsupials in the Montane ash forests of the central highlands of Victoria, Southeast Australia: I. Factors influencing the occupancy of trees with hollows. Biological Conservation, 1990, 54, 111-131.	1.9	116
116	Novel ecosystems resulting from landscape transformation create dilemmas for modern conservation practice. Conservation Letters, 2008, 1, 129-135.	2.8	116
117	What makes an effective restoration planting for woodland birds?. Biological Conservation, 2010, 143, 289-301.	1.9	116
118	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. Agriculture, Ecosystems and Environment, 2013, 173, 20-27.	2.5	116
119	A speciesâ€centered approach for uncovering generalities in organism responses to habitat loss and fragmentation. Ecography, 2014, 37, 517-527.	2.1	114
120	Wildfires, fuel treatment and risk mitigation in Australian eucalypt forests: Insights from landscape-scale simulation. Journal of Environmental Management, 2012, 105, 66-75.	3.8	113
121	Conserving small natural features with large ecological roles: A synthetic overview. Biological Conservation, 2017, 211, 88-95.	1.9	113
122	The conservation of arboreal marsupials in the montane ash forests of the Central Highlands of Victoria, south-east Australia: II. The loss of trees with hollows and its implications for the conservation of leadbeater's possum Gymnobelideus leadbeateri McCoy (marsupialia: petauridae). Biological Conservation, 1990, 54, 133-145.	1.9	112
123	The contribution of policy, law, management, research, and advocacy failings to the recent extinctions of three Australian vertebrate species. Conservation Biology, 2017, 31, 13-23.	2.4	112
124	Congruence between natural and human forest disturbance: a case study from Australian montane ash forests. Forest Ecology and Management, 2002, 155, 319-335.	1.4	111
125	The global palm oil sector must change to save biodiversity and improve food security in the tropics. Journal of Environmental Management, 2017, 203, 457-466.	3.8	110
126	Hollow formation in eucalypts from temperate forests in southeastern Australia. Pacific Conservation Biology, 2000, 6, 218.	0.5	110

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127	Structural features of old-growth Australian montane ash forests. Forest Ecology and Management, 2000, 134, 189-204.	1.4	108
128	A large-scale â€œexperimentâ€•to examine the effects of landscape context and habitat fragmentation on mammals. Biological Conservation, 1999, 88, 387-403.	1.9	107
129	The challenge of managing multiple species at multiple scales: reptiles in an Australian grazing landscape. Journal of Applied Ecology, 2004, 41, 32-44.	1.9	107
130	INFERRING PROCESS FROM PATTERN: CAN TERRITORY OCCUPANCY PROVIDE INFORMATION ABOUT LIFE HISTORY PARAMETERS?. , 2001, 11, 1722-1737.		106
131	Native vegetation cover thresholds associated with species responses. Biological Conservation, 2005, 124, 311-316.	1.9	106
132	Fire severity and landscape context effects on arboreal marsupials. Biological Conservation, 2013, 167, 137-148.	1.9	106
133	Title is missing!. Biodiversity and Conservation, 2002, 11, 807-832.	1.2	105
134	Conservation: Limits of Land Sparing. Science, 2011, 334, 593-593.	6.0	105
135	Ten Suggestions to Strengthen the Science of Ecology. BioScience, 2004, 54, 345.	2.2	104
136	Revegetation in agricultural areas: the development of structural complexity and floristic diversity. Ecological Applications, 2009, 19, 1197-1210.	1.8	104
137	Quantifying observer heterogeneity in bird counts. Austral Ecology, 1999, 24, 270-277.	0.7	103
138	Long-term impacts of wildfire and logging on forest soils. Nature Geoscience, 2019, 12, 113-118.	5.4	102
139	Species Survival in Fragmented Landscapes: Where are We Now?. Biodiversity and Conservation, 2004, 13, 1-8.	1.2	101
140	Avoiding bioâ€perversity from carbon sequestration solutions. Conservation Letters, 2012, 5, 28-36.	2.8	101
141	Conserving large old trees as small natural features. Biological Conservation, 2017, 211, 51-59.	1.9	101
142	On the use of landscape surrogates as ecological indicators in fragmented forests. Forest Ecology and Management, 2002, 159, 203-216.	1.4	100
143	Are nest boxes a viable alternative source of cavities for hollow-dependent animals? Long-term monitoring of nest box occupancy, pest use and attrition. Biological Conservation, 2009, 142, 33-42.	1.9	100
144	Niche Contractions in Declining Species: Mechanisms and Consequences. Trends in Ecology and Evolution, 2017, 32, 346-355.	4.2	100

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145	Fostering natural forest regeneration on former agricultural land through economic and policy interventions. Environmental Research Letters, 2020, 15, 043002.	2.2	100
146	The conservation of arboreal marsupials in the montane ash forests of the central highlands of Victoria, South-east Australia, IV. The presence and abundance of Arboreal marsupials in retained linear habitats (wildlife corridors) within logged forest. Biological Conservation, 1993, 66, 207-221.	1.9	99
147	The importance of scattered trees for biodiversity conservation: A global metaâ€analysis. Journal of Applied Ecology, 2018, 55, 205-214.	1.9	99
148	Managing Stand Structure as Part of Ecologically Sustainable Forest Management in Australian Mountain Ash Forests. Manejo de la Estructura como Parte del Manejo Ecologicamente Sustentable de los Bosques de Fresno de Montana en Australia. Conservation Biology, 1997, 11, 1053-1068.	2.4	97
149	Salvage logging in the worldâ€™s forests: Interactions between natural disturbance and logging need recognition. Global Ecology and Biogeography, 2018, 27, 1140-1154.	2.7	97
150	THE RESPONSE OF ARBOREAL MARSUPIALS TO LANDSCAPE CONTEXT: A LARGE-SCALE FRAGMENTATION STUDY. , 1999, 9, 594-611.		96
151	The anatomy of a failed offset. Biological Conservation, 2017, 210, 286-292.	1.9	96
152	Ecosystem accounts define explicit and spatial trade-offs for managing natural resources. Nature Ecology and Evolution, 2017, 1, 1683-1692.	3.4	95
153	Functional Richness and Relative Resilience of Bird Communities in Regions with Different Land Use Intensities. Ecosystems, 2007, 10, 964-974.	1.6	94
154	Dying, dead, and down trees. , 1999, , 335-372.		93
155	Indirect effects of habitat loss via habitat fragmentation: A cross-taxa analysis of forest-dependent species. Biological Conservation, 2020, 241, 108368.	1.9	93
156	Effects of logging on fire regimes in moist forests. Conservation Letters, 2009, 2, 271-277.	2.8	91
157	The Trajectory of Dispersal Research in Conservation Biology. Systematic Review. PLoS ONE, 2014, 9, e95053.	1.1	91
158	Recommendations for Integrating Restoration Ecology and Conservation Biology in Ponderosa Pine Forests of the Southwestern United States. Restoration Ecology, 2006, 14, 4-10.	1.4	90
159	Do Big Unstructured Biodiversity Data Mean More Knowledge?. Frontiers in Ecology and Evolution, 2019, 6, .	1.1	90
160	How accurate are population models? Lessons from landscape-scale tests in a fragmented system. Ecology Letters, 2002, 6, 41-47.	3.0	89
161	The effects of habitat fragmentation via forestry plantation establishment on spatial genotypic structure in the small marsupial carnivore, Antechinus agilis. Molecular Ecology, 2005, 14, 1667-1680.	2.0	89
162	How predictable are reptile responses to wildfire?. Oikos, 2008, 117, 1086-1097.	1.2	89

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163	Do not publish. Science, 2017, 356, 800-801.	6.0	89
164	A comparison of constructed and natural habitat for frog conservation in an Australian agricultural landscape. Biological Conservation, 2004, 119, 61-71.	1.9	87
165	Hollow futures? Tree decline, lag effects and hollowâ€dependent species. Animal Conservation, 2013, 16, 395-403.	1.5	86
166	Salvage Logging in the Montane Ash Eucalypt Forests of the Central Highlands of Victoria and Its Potential Impacts on Biodiversity. Conservation Biology, 2006, 20, 1005-1015.	2.4	85
167	Issues associated with the retention of hollow-bearing trees within eucalypt forests managed for wood production. Forest Ecology and Management, 1996, 83, 245-279.	1.4	84
168	The effects of habitat fragmentation due to forestry plantation establishment on the demography and genetic variation of a marsupial carnivore, Antechinus agilis. Biological Conservation, 2005, 122, 581-597.	1.9	84
169	A new framework for selecting environmental surrogates. Science of the Total Environment, 2015, 538, 1029-1038.	3.9	84
170	The living dead: acknowledging life after tree death to stop forest degradation. Frontiers in Ecology and the Environment, 2020, 18, 505-512.	1.9	84
171	Ecosystem assessment of mountain ash forest in the <scp>C</scp>entral <scp>H</scp>ighlands of <scp>V</scp>ictoria, southâ€eastern <scp>A</scp>ustralia. Austral Ecology, 2015, 40, 386-399.	0.7	83
172	The conservation implications of bird reproduction in the agricultural â€œmatrixâ€• a case study of the vulnerable superb parrot of south-eastern Australia. Biological Conservation, 2004, 120, 363-374.	1.9	82
173	Making the matrix matter: challenges in Australian grazing landscapes. Biodiversity and Conservation, 2005, 14, 561-578.	1.2	82
174	New spatial analyses of Australian wildfires highlight the need for new fire, resource, and conservation policies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12481-12485.	3.3	82
175	Appreciating Ecological Complexity: Habitat Contours as a Conceptual Landscape Model. Conservation Biology, 2004, 18, 1245-1253.	2.4	81
176	Increasing disturbance demands new policies to conserve intact forest. Conservation Letters, 2019, 12, e12449.	2.8	81
177	Birds in eucalypt and pine forests: landscape alteration and its implications for research models of faunal habitat use. Biological Conservation, 2003, 110, 45-53.	1.9	80
178	Bioclimatic Analysis to Enhance Reintroduction Biology of the Endangered Helmeted Honeyeater (Lichenostomus melanops cassidix) in Southeastern Australia. Restoration Ecology, 1998, 6, 238-243.	1.4	79
179	Cavity sizes and types in Australian eucalypts from wet and dry forest typesâ€“a simple of rule of thumb for estimating size and number of cavities. Forest Ecology and Management, 2000, 137, 139-150.	1.4	79
180	The Combined Effects of Remnant Vegetation and Tree Planting on Farmland Birds. Conservation Biology, 2008, 22, 742-752.	2.4	79

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181	Climate change, conservation and management: an assessment of the peer-reviewed scientific journal literature. Biodiversity and Conservation, 2009, 18, 2243-2253.	1.2	79
182	Two roles for ecological surrogacy: Indicator surrogates and management surrogates. Ecological Indicators, 2016, 63, 121-125.	2.6	79
183	The Future of Large Old Trees in Urban Landscapes. PLoS ONE, 2014, 9, e99403.	1.1	79
184	Eaten Out of House and Home: Impacts of Grazing on Ground-Dwelling Reptiles in Australian Grasslands and Grassy Woodlands. PLoS ONE, 2014, 9, e105966.	1.1	79
185	Factors affecting site occupancy by woodland bird species of conservation concern. Biological Conservation, 2009, 142, 2896-2903.	1.9	78
186	Integrating theory into disturbance interaction experiments to better inform ecosystem management. Global Change Biology, 2016, 22, 1325-1335.	4.2	78
187	A forgotten habitat? Granite inselbergs conserve reptile diversity in fragmented agricultural landscapes. Journal of Applied Ecology, 2008, 45, 1742-1752.	1.9	77
188	Accounting for Biomass Carbon Stock Change Due to Wildfire in Temperate Forest Landscapes in Australia. PLoS ONE, 2014, 9, e107126.	1.1	77
189	Stretch Goals and Backcasting: Approaches for Overcoming Barriers to Large-Scale Ecological Restoration. Restoration Ecology, 2006, 14, 487-492.	1.4	76
190	The influence of native versus exotic streetscape vegetation on the spatial distribution of birds in suburbs and reserves. Diversity and Distributions, 2013, 19, 294-306.	1.9	76
191	Can methods applied in medicine be used to summarize and disseminate conservation research?. Environmental Conservation, 2004, 31, 190-198.	0.7	75
192	The influence of agricultural system, stand structural complexity and landscape context on foraging birds in oil palm landscapes. Ibis, 2013, 155, 297-312.	1.0	75
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