Richard Hobbs

List of Publications by Citations

393 papers	30,983 citations	79 h-index	171 g-index
422 ext. papers	34,092 ext. citations	5 avg, IF	7.43 L-index

#	Paper	IF	Citations
393	Biological Consequences of Ecosystem Fragmentation: A Review. *Conservation Biology*, **1991**, 5, 18-32	6	2411
392	Disturbance, Diversity, and Invasion: Implications for Conservation. *Conservation Biology*, **1992**, 6, 324-337	6	1620
391	Novel ecosystems: theoretical and management aspects of the new ecological world order. *Global Ecology and Biogeography*, **2006**, 15, 1-7	6.1	1218
390	Novel ecosystems: implications for conservation and restoration. *Trends in Ecology and Evolution*, **2009**, 24, 599-605	10.9	1184
389	Effects of Invasive Alien Plants on Fire Regimes. *BioScience*, **2004**, 54, 677	5.7	958
388	Towards a Conceptual Framework for Restoration Ecology. *Restoration Ecology*, **1996**, 4, 93-110	3.1	858
387	Biotic Control over the Functioning of Ecosystems. *Science*, **1997**, 277, 500-504	33.3	804
386	Viewing invasive species removal in a whole-ecosystem context. *Trends in Ecology and Evolution*, **2001**, 16, 454-459	10.9	789
385	Don't judge species on their origins. *Nature*, **2011**, 474, 153-4	50.4	613
384	Ecological Restoration and Global Climate Change. *Restoration Ecology*, **2006**, 14, 170-176	3.1	576
383	Restoration Ecology: Repairing the Earth's Ecosystems in the New Millennium. *Restoration Ecology*, **2001**, 9, 239-246	3.1	557
382	What's new about old fields? Land abandonment and ecosystem assembly. *Trends in Ecology and Evolution*, **2008**, 23, 104-12	10.9	555
381	Riparian vegetation: degradation, alien plant invasions, and restoration prospects. *Diversity and Distributions*, **2007**, 13, 126-139	5	555
380	Conservation Where People Live and Work. *Conservation Biology*, **2002**, 16, 330-337	6	541
379	Key issues and research priorities in landscape ecology: An idiosyncratic synthesis. *Landscape Ecology*, **2002**, 17, 355-365	4.3	515
378	A Framework for Conceptualizing Human Effects on Landscapes and Its Relevance to Management and Research Models. *Conservation Biology*, **1999**, 13, 1282-1292	6	466
377	Threshold models in restoration and conservation: a developing framework. *Trends in Ecology and Evolution*, **2009**, 24, 271-9	10.9	446

376	A checklist for ecological management of landscapes for conservation. *Ecology Letters*, **2008**, 11, 78-91	10	409
375	Ecological restoration in the light of ecological history. *Science*, **2009**, 325, 567-9	33.3	395
374	An Integrated Approach to the Ecology and Management of Plant Invasions. *Conservation Biology*, **1995**, 9, 761-770	6	379
373	Management of novel ecosystems: are novel approaches required?. *Frontiers in Ecology and the Environment*, **2008**, 6, 547-553	5.5	360
372	Faustian bargains? Restoration realities in the context of biodiversity offset policies. *Biological Conservation*, **2012**, 155, 141-148	6.2	327
371	Managing the whole landscape: historical, hybrid, and novel ecosystems. *Frontiers in Ecology and the Environment*, **2014**, 12, 557-564	5.5	297
370	Advances in restoration ecology: rising to the challenges of the coming decades. *Ecosphere*, **2015**, 6, art131	3.1	277
369	Intervention Ecology: Applying Ecological Science in the Twenty-first Century. *BioScience*, **2011**, 61, 442-450	5.7	268
368	Spontaneous Succession versus Technical Reclamation in the Restoration of Disturbed Sites. *Restoration Ecology*, **2008**, 16, 363-366	3.1	268
367	Pine Invasions in the Southern Hemisphere: Determinants of Spread and Invadability. *Journal of Biogeography*, **1994**, 21, 511	4.1	268
366	Ecology. Hurdles and opportunities for landscape-scale restoration. *Science*, **2013**, 339, 526-7	33.3	264
365	Time for a change: dynamic urban ecology. *Trends in Ecology and Evolution*, **2012**, 27, 179-88	10.9	252
364	Grazing effects on plant cover, soil and microclimate in fragmented woodlands in south-western Australia: implications for restoration. *Austral Ecology*, **2000**, 25, 36-47	1.5	249
363	Fauna conservation in Australian plantation forests – a review. *Biological Conservation*, **2004**, 119, 151-168	6.2	241
362	Resilience in ecology: Abstraction, distraction, or where the action is?. *Biological Conservation*, **2014**, 177, 43-51	6.2	240
361	Impacts of ecosystem fragmentation on plant populations: generalising the idiosyncratic. *Australian Journal of Botany*, **2003**, 51, 471	1.2	239
360	The role of corridors in conservation: Solution or bandwagon?. *Trends in Ecology and Evolution*, **1992**, 7, 389-92	10.9	236
359	The changing role of history in restoration ecology. *Frontiers in Ecology and the Environment*, **2014**, 12, 499-506	5.5	224

358	Setting Effective and Realistic Restoration Goals: Key Directions for Research. *Restoration Ecology*, **2007**, 15, 354-357	3.1	220
357	Community and population dynamics of serpentine grassland annuals in relation to gopher disturbance. *Oecologia*, **1985**, 67, 342-351	2.9	211
356	Restoration Ecology: Interventionist Approaches for Restoring and Maintaining Ecosystem Function in the Face of Rapid Environmental Change. *Annual Review of Environment and Resources*, **2008**, 33, 39-61	17.2	210
355	Habitat Restoration□Do We Know What We□e Doing?. *Restoration Ecology*, **2007**, 15, 382-390	3.1	204
354	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, 15887-91	11.5	198
353	Deliberate Introductions of Species: Research Needs. *BioScience*, **1999**, 49, 619-630	5.7	189
352	Resilience, Adaptive Capacity, and the "Lock-in Trap" of the Western Australian Agricultural Region. *Ecology and Society*, **2004**, 9,	4.1	188
351	Temperate Eucalypt Woodlands: a Review of Their Status, Processes Threatening Their Persistence and Techniques for Restoration. *Australian Journal of Botany*, **1997**, 45, 949	1.2	182
350	Effect of disturbance and nutrient addition on native and introduced annuals in plant communities in the Western Australian wheatbelt. *Austral Ecology*, **1988**, 13, 171-179	1.5	173
349	Effects of Rainfall Variability and Gopher Disturbance on Serpentine Annual Grassland Dynamics. *Ecology*, **1991**, 72, 59-68	4.6	160
348	Synergisms among Habitat Fragmentation, Livestock Grazing, and Biotic Invasions in Southwestern Australia. *Conservation Biology*, **2001**, 15, 1522-1528	6	159
347	Future landscapes and the future of landscape ecology. *Landscape and Urban Planning*, **1997**, 37, 1-9	7.7	151
346	Effects of landscape fragmentation on ecosystem processes in the Western Australian wheatbelt. *Biological Conservation*, **1993**, 64, 193-201	6.2	151
345	Ecological restoration for future sustainability in a changing environment. *Ecoscience*, **2008**, 15, 53-64	1.1	146
344	Improved probability of detection of ecological "surprises". *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 21957-62	11.5	145
343	Sensitivity of grassland plant community composition to spatial vs. temporal variation in precipitation. *Ecology*, **2013**, 94, 1687-96	4.6	139
342	Identifying Linkages among Conceptual Models of Ecosystem Degradation and Restoration: Towards an Integrative Framework. *Restoration Ecology*, **2006**, 14, 369-378	3.1	138
341	Seed dispersal and recruitment limitation are barriers to native recolonization of old-fields in western Australia. *Journal of Applied Ecology*, **2007**, 44, 435-445	5.8	137

340	Integrating a global agro-climatic classification with bioregional boundaries in Australia. *Global Ecology and Biogeography*, **2005**, 14, 197-212	6.1	121
339	Community changes following shrub invasion of grassland. *Oecologia*, **1986**, 70, 508-513	2.9	120
338	Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. *BioScience*, **2016**, 66, 489-498	5.8	118
337	The impact of lower urinary tract symptoms and comorbidities on quality of life: the BACH and UREPIK studies. *BJU International*, **2007**, 99, 347-54	5.6	116
336	Primed for Change: Developing Ecological Restoration for the 21st Century. *Restoration Ecology*, **2013**, 21, 297-304	3.1	115
335	Biotic mechanisms of community stability shift along a precipitation gradient. *Ecology*, **2014**, 95, 1693-1700	4.6	112
334	Conservation opportunities across the world's anthromes. *Diversity and Distributions*, **2014**, 20, 745-755	5	112
333	Some practical suggestions for improving engagement between researchers and policy-makers in natural resource management. *Ecological Management and Restoration*, **2008**, 9, 182-186	1.4	111
332	Spatial and temporal variability in California annual grassland: results from a long-term study. *Journal of Vegetation Science*, **1995**, 6, 43-56	3.1	107
331	Specific leaf area responses to environmental gradients through space and time. *Ecology*, **2014**, 95, 399-410	4.6	105
330	Implications of Current Ecological Thinking for Biodiversity Conservation: a Review of the Salient Issues. *Ecology and Society*, **2005**, 10,	4.1	105
329	LONG-TERM DATA REVEAL COMPLEX DYNAMICS IN GRASSLAND IN RELATION TO CLIMATE AND DISTURBANCE. *Ecological Monographs*, **2007**, 77, 545-568	9	101
328	Benefits of tree mixes in carbon plantings. *Nature Climate Change*, **2013**, 3, 869-874	21.4	100
327	Improving biodiversity monitoring. *Austral Ecology*, **2012**, 37, 285-294	1.5	100
326	Improving city life: options for ecological restoration in urban landscapes and how these might influence interactions between people and nature. *Landscape Ecology*, **2013**, 28, 1213-1221	4.3	97
325	Novel ecosystems resulting from landscape transformation create dilemmas for modern conservation practice. *Conservation Letters*, **2008**, 1, 129-135	6.9	96
324	Broadening the Extinction Debate: Population Deletions and Additions in California and Western Australia. *Conservation Biology*, **1998**, 12, 271-283	6	96
323	Guiding concepts for park and wilderness stewardship in an era of global environmental change. *Frontiers in Ecology and the Environment*, **2010**, 8, 483-490	5.5	93

322	Cultural ecosystem services: Characteristics, challenges and lessons for urban green space research. *Ecosystem Services*, **2017**, 25, 179-194	6.1	92
321	Ecological consequences of altered hydrological regimes in fragmented ecosystems in southern Australia: Impacts and possible management responses. *Austral Ecology*, **2002**, 27, 546-564	1.5	92
320	Integrating plant- and animal-based perspectives for more effective restoration of biodiversity. *Frontiers in Ecology and the Environment*, **2016**, 14, 37-45	5.5	88
319	Integrating Conservation and Restoration in a Changing World. *BioScience*, **2015**, 65, 302-312	5.7	86
318	Influence of fire and soil nutrients on native and non-native annuals at remnant vegetation edges in the Western Australian wheatbelt. *Journal of Vegetation Science*, **1992**, 3, 101-108	3.1	84
317	Woodland Restoration in the Western Australian Wheatbelt: A Conceptual Framework Using a State and Transition Model. *Restoration Ecology*, **1997**, 5, 28-35	3.1	83
316	The Kellerberrin project on fragmented landscapes: A review of current information. *Biological Conservation*, **1993**, 64, 185-192	6.2	82
315	Avoiding bio-perversity from carbon sequestration solutions. *Conservation Letters*, **2012**, 5, 28-36	6.9	79
314	Opportunities and Challenges for Ecological Restoration within REDD+. *Restoration Ecology*, **2011**, 19, 683-689	3.1	78
313	Effects of fertiliser addition and subsequent gopher disturbance on a serpentine annual grassland community. *Oecologia*, **1988**, 75, 291-295	2.9	78
312	Harvester ant foraging and plant species distribution in annual grassland. *Oecologia*, **1985**, 67, 519-523	2.9	78
311	Vegetation, Fire and Herbivore Interactions in Heathland. *Advances in Ecological Research*, **1987**, 16, 87-173	4.8	70
310	Synthesis: Is Alcoa Successfully Restoring a Jarrah Forest Ecosystem after Bauxite Mining in Western Australia?. *Restoration Ecology*, **2007**, 15, S137-S144	3.1	66
309	Finding a middle-ground: The native/non-native debate. *Biological Conservation*, **2013**, 158, 55-62	6.2	64
308	Diversity in current ecological thinking: implications for environmental management. *Environmental Management*, **2009**, 43, 17-27	3.1	63
307	Landscape-scale disturbances and regeneration in semi-arid woodlands of southwestern Australia. *Pacific Conservation Biology*, **1994**, 1, 214	1.2	63
306	Interactions between annuals and woody perennials in a Western Australian nature reserve. *Journal of Vegetation Science*, **1991**, 2, 643-654	3.1	63
305	Can revegetation assist in the conservation of biodiversity in agricultural areas?. *Pacific Conservation Biology*, **1994**, 1, 29	1.2	62

304	Complex effects of fragmentation on remnant woodland plant communities of a rapidly urbanizing biodiversity hotspot. *Ecology*, **2014**, 95, 2466-2478	4.6	61
303	Fragmentation, Disturbance, and Plant Distribution: Mistletoes in Woodland Remnants in the Western Australian Wheatbelt. *Conservation Biology*, **1995**, 9, 426-438	6	60
302	Studies on Fire in Scottish Heathland Communities II. Post-Fire Vegetation Development. *Journal of Ecology*, **1984**, 72, 585	6	59
301	Incorporating novelty and novel ecosystems into restoration planning and practice in the 21st century. *Ecological Processes*, **2013**, 2,	3.6	58
300	Gophers and grassland: a model of vegetation response to patchy soil disturbance. *Plant Ecology*, **1987**, 69, 141-146		58
299	The Precision Problem in Conservation and Restoration. *Trends in Ecology and Evolution*, **2016**, 31, 820-830	10.9	57
298	Degraded or just different? Perceptions and value judgements in restoration decisions. *Restoration Ecology*, **2016**, 24, 153-158	3.1	57
297	Integrated landscape ecology: A Western Australian perspective. *Biological Conservation*, **1993**, 64, 231-238	2.8	56
296	Legacy of Land-Use Evident in Soils of Western Australian Wheatbelt. *Plant and Soil*, **2006**, 280, 189-207	4.2	55
295	Seed Dynamics in Calluna-Arctostaphylos Heath in North-Eastern Scotland. *Journal of Ecology*, **1984**, 72, 855	6	55
294	Are offsets effective? An evaluation of recent environmental offsets in Western Australia. *Biological Conservation*, **2017**, 206, 249-257	6.2	53
293	Triage: How do we prioritize health care for landscapes?. *Ecological Management and Restoration*, **2003**, 4, S39-S45	1.4	53
292	Restoration Ecology: The Challenge of Social Values and Expectations. *Frontiers in Ecology and the Environment*, **2004**, 2, 43	5.5	53
291	Establishment of Perennial Shrub and Tree Species in Degraded Eucalyptus salmonophloia (Salmon Gum) Remnant Woodlands: Effects of Restoration Treatments. *Restoration Ecology*, **2000**, 8, 135-143	3.1	53
290	Studies on Fire in Scottish Heathland Communities: I. Fire Characteristics. *Journal of Ecology*, **1984**, 72, 223	6	53
289	Scale and scaling: a cross-disciplinary perspective115-142		52
288	Herbivory-induced extrafloral nectar increases native and invasive ant worker survival. *Population Ecology*, **2009**, 51, 237-243	2.1	51
287	Control of shrub establishment by springtime soil water availability in an annual grassland. *Oecologia*, **1989**, 81, 62-66	2.9	51

286	Invasion of an annual grassland in Northern California by Baccharis pilularis ssp. consanguinea. *Oecologia*, **1987**, 72, 461-465	2.9	50
285	The Ridgefield Multiple Ecosystem Services Experiment: Can restoration of former agricultural land achieve multiple outcomes?. *Agriculture, Ecosystems and Environment*, **2012**, 163, 14-27	5.7	47
284	Under the radar: mitigating enigmatic ecological impacts. *Trends in Ecology and Evolution*, **2014**, 29, 635-44	10.9	46
283	Landscape heterogeneity indices: problems of scale and applicability, with particular reference to animal habitat description. *Pacific Conservation Biology*, **1994**, 1, 183	1.2	46
282	Novel ecosystems: concept or inconvenient reality? A response to Murcia et al. *Trends in Ecology and Evolution*, **2014**, 29, 645-6	10.9	45
281	Land-use legacy and the persistence of invasive Avena barbata on abandoned farmland. *Journal of Applied Ecology*, **2008**, 45, 1576-1583	5.8	45
280	Categorizing Australian landscapes as an aid to assessing the generality of landscape management guidelines. *Global Ecology and Biogeography*, **2005**, 14, 1-15	6.1	44
279	An ecological genetic delineation of local seed-source provenance for ecological restoration. *Ecology and Evolution*, **2013**, 3, 2138-49	2.8	42
278	Looking for the Silver Lining: Making the Most of Failure. *Restoration Ecology*, **2009**, 17, 1-3	3.1	42
277	Using Landsat observations (1988–2017) and Google Earth Engine to detect vegetation cover changes in rangelands - A first step towards identifying degraded lands for conservation. *Remote Sensing of Environment*, **2019**, 232, 111317	13.2	41
276	Grieving for the Past and Hoping for the Future: Balancing Polarizing Perspectives in Conservation and Restoration. *Restoration Ecology*, **2013**, 21, 145-148	3.1	41
275	Woodland restoration in Scotland: ecology, history, culture, economics, politics and change. *Journal of Environmental Management*, **2009**, 90, 2857-65	7.9	41
274	Vegetation change: a reunifying concept in plant ecology. *Perspectives in Plant Ecology, Evolution and Systematics*, **2005**, 7, 69-76	3	41
273	Markov models in the study of post-fire succession in heathland communities. *Plant Ecology*, **1984**, 56, 17-30		41
272	Living with Invasive Plants in the Anthropocene: The Importance of Understanding Practice and Experience. *Conservation and Society*, **2015**, 13, 311	1.8	40
271	Defining Novel Ecosystems **2013**, 58-60		39
270	Achievable future conditions as a framework for guiding forest conservation and management. *Forest Ecology and Management*, **2016**, 360, 80-96	3.9	38
269	Flower and Fruit Availability along a Forest Restoration Gradient. *Biotropica*, **2014**, 46, 114-123	2.3	38

268	The role of botanic gardens in the science and practice of ecological restoration. *Conservation Biology*, **2011**, 25, 265-75	6	38
267	Biomass accumulation and resource utilization in co-occurring grassland annuals. *Oecologia*, **1986**, 70, 555-558	2.9	38
266	What happens if we cannot fix it? Triage, palliative care and setting priorities in salinising landscapes. *Australian Journal of Botany*, **2003**, 51, 647	1.2	37
265	Movers and Stayers: Novel Assemblages in Changing Environments. *Trends in Ecology and Evolution*, **2018**, 33, 116-128	10.9	37
264	On principles and standards in ecological restoration. *Restoration Ecology*, **2018**, 26, 399-403	3.1	36
263	The Use of Thermocolor' Pyrometers in the Study of Heath Fire Behaviour. *Journal of Ecology*, **1984**, 72, 241	6	36
262	Climate moderates release from nutrient limitation in natural annual plant communities. *Global Ecology and Biogeography*, **2015**, 24, 549-561	6.1	35
261	Origins of the Novel Ecosystems Concept **2013**, 45-57		35
260	Landscape ecology and conservation: moving from description to application. *Pacific Conservation Biology*, **1994**, 1, 170	1.2	35
259	Studies on Fire in Scottish Heathland Communities: III. Vital Attributes of the Species. *Journal of Ecology*, **1984**, 72, 963	6	35
258	Development of a natural practice to adapt conservation goals to global change. *Conservation Biology*, **2014**, 28, 696-704	6	34
257	Seed mass and summer drought survival in a Mediterranean-climate ecosystem. *Plant Ecology*, **2011**, 212, 1479-1489	1.7	34
256	Markov models and initial floristic composition in heathland vegetation dynamics. *Plant Ecology*, **1984**, 56, 31-43		34
255	Contemplating the future: Acting now on long-term monitoring to answer 2050's questions. *Austral Ecology*, **2015**, 40, 213-224	1.5	33
254	Dynamics of vegetation mosaics: Can we predict responses to global change?. *Ecoscience*, **1994**, 1, 346-356	1.1	33
253	Engaging with novel ecosystems. *Frontiers in Ecology and the Environment*, **2011**, 9, 423-423	5.5	32
252	Integrating Restoration and Succession **2007**, 168-179		32
251	Vegetation of Phytophthora cinnamomi-infested and adjoining uninfested sites in the northern jarrah (Eucalyptus marginata) forest of Western Australia. *Australian Journal of Botany*, **2002**, 50, 277	1.2	32

250	Identifying management options for modified vegetation: Application of the novel ecosystems framework to a case study in the Galapagos Islands. *Biological Conservation*, **2014**, 172, 37-48	6.2	31
249	Length of burning rotation and community composition in high-level Calluna-Eriophorum bog in N England. *Plant Ecology*, **1984**, 57, 129-136		31
248	Spatial variability of experimental fires in south-west Western Australia. *Austral Ecology*, **1988**, 13, 295-299	2.3	30
247	Mediterranean-Type Ecosystems: Opportunities and Constraints for Studying the Function of Biodiversity. *Ecological Studies*, **1995**, 1-42	1.1	30
246	Identifying unidirectional and dynamic habitat filters to faunal recolonisation in restored mine-pits. *Journal of Applied Ecology*, **2012**, 49, 919-928	5.8	29
245	Towards a Conceptual Framework for Novel Ecosystems **2013**, 16-28		29
244	Community dynamics in relation to management of heathland vegetation in Scotland. *Plant Ecology* , **1981**, 46-47, 149-155		29
243	Managing tree plantations as novel socioecological systems: Australian and North American perspectives. *Canadian Journal of Forest Research*, **2015**, 45, 1427-1433	1.9	28
242	Restoration Challenges and Opportunities for Increasing Landscape Connectivity under the New Brazilian Forest Act. *Natureza A Conservacao*, **2013**, 11, 181-185		28
241	Rapid genetic delineation of local provenance seed-collection zones for effective rehabilitation of an urban bushland remnant. *Austral Ecology*, **2006**, 31, 164-175	1.5	27
240	Artificial modifications of the coast in response to the Deepwater Horizon oil spill: quick solutions or long-term liabilities?. *Frontiers in Ecology and the Environment*, **2012**, 10, 44-49	5.5	26
239	The Working for Water programme in South Africa: the science behind the success. *Diversity and Distributions*, **2004**, 10, 501-503	5	26
238	Restoration over time: is it possible to restore trees and non-trees in high-diversity forests?. *Applied Vegetation Science*, **2016**, 19, 655-666	3.3	26
237	Mediterranean-Climate Ecosystems. *Ecological Studies*, **2001**, 157-199	1.1	26
236	Grappling with the social dimensions of novel ecosystems. *Frontiers in Ecology and the Environment*, **2018**, 16, 109-117	5.5	25
235	Interdisciplinary historical vegetation mapping for ecological restoration in Galapagos. *Landscape Ecology*, **2013**, 28, 519-532	4.3	25
234	Long-term data suggest jarrah-forest establishment at restored mine sites is resistant to climate variability. *Journal of Ecology*, **2015**, 103, 78-89	6	25
233	Seedling emergence and summer survival after direct seeding for woodland restoration on old fields in south-western Australia. *Ecological Management and Restoration*, **2014**, 15, 140-146	1.4	25

232	Remote Sensing of Spatial and Temporal Dynamics of Vegetation. *Ecological Studies*, **1990**, 203-219	1.1	25
231	Classification of vegetation in the Western Australian wheatbelt using Landsat MSS data. *Plant Ecology*, **1989**, 80, 91-105		24
230	Time since fire influences food resources for an endangered species, Carnaby's cockatoo, in a fire-prone landscape. *Biological Conservation*, **2014**, 175, 1-9	6.2	23
229	Sample Size Effects on Estimates of Population Genetic Structure: Implications for Ecological Restoration. *Restoration Ecology*, **2009**, 17, 837-844	3.1	23
228	Ecological restoration in the slipstream of agricultural policy in the old and new world. *Agriculture, Ecosystems and Environment*, **2004**, 103, 601-611	5.7	23
227	Distribution of Phytophthora cinnamomi in the northern jarrah (Eucalyptus marginata) forest of Western Australia in relation to dieback age and topography. *Australian Journal of Botany*, **2002**, 50, 107	1.2	23
226	The Extent of Novel Ecosystems: Long in Time and Broad in Space **2013**, 66-80		22
225	Do Thinning and Burning Sites Revegetated after Bauxite Mining Improve Habitat for Terrestrial Vertebrates?. *Restoration Ecology*, **2009**, 18, 300-310	3.1	22
224	Landscape ecology: the state-of-the-science271-287		22
223	Moving from descriptive to predictive ecology. *Agroforestry Systems*, **1999**, 45, 43-55	2	22
222	Restoration as a Process of Assembly and Succession Mediated by Disturbance **2007**, 150-167		22
221	Flexible and Adaptable Restoration: An Example from South Korea. *Restoration Ecology*, **2014**, 22, 271-278	3.1	21
220	Interactive effects of altered rainfall and simulated nitrogen deposition on seedling establishment in a global biodiversity hotspot. *Oikos*, **2012**, 121, 2014-2025	4	21
219	Eutrophication, agriculture and water level control shift aquatic plant communities from floating-leaved to submerged macrophytes in Lake Chini, Malaysia. *Biological Invasions*, **2012**, 14, 1029-1044	2.7	21
218	The need for pluralism in landscape models: a reply to Dunn and Majer. *Oikos*, **2007**, 116, 1419-1421	4	21
217	Changes in Biota **1993**, 65-106		21
216	Science and Policy in Natural Resource Management: Understanding System Complexity **2006**,		21
215	Offshore Oil and Gas Platforms as Novel Ecosystems: A Global Perspective. *Frontiers in Marine Science*, **2019**, 6,	4.5	21

214	Defining plant functional groups to guide rare plant management. *Plant Ecology*, **2009**, 204, 207-216	1.7	20
213	Building Ecological Resilience in Highly Modified Landscapes. *BioScience*, **2019**, 69, 80-92	5.7	19
212	Landscape pattern analysis: key issues and challenges39-61		19
211	Long-term impact of prescribed burning on the nutrient status and fuel loads of rehabilitated bauxite mines in Western Australia. *Forest Ecology and Management*, **2004**, 190, 227-239	3.9	19
210	Assessing the ecological risk from secondary salinity: A framework addressing questions of scale and threshold responses. *Austral Ecology*, **2005**, 30, 537-545	1.5	19
209	A long-term experimental case study of the ecological effectiveness and cost effectiveness of invasive plant management in achieving conservation goals: bitou bush control in booderee national park in eastern australia. *PLoS ONE*, **2015**, 10, e0128482	3.7	18
208	Incorporating Novel Ecosystems into Management Frameworks **2013**, 157-171		18
207	Does habitat structure influence capture probabilities? A study of reptiles in a eucalypt forest. *Wildlife Research*, **2009**, 36, 509	1.8	18
206	The Future of Restoration Ecology: Challenges and Opportunities. *Restoration Ecology*, **2005**, 13, 239-241	3.1	18
205	Keep ecological restoration open and flexible. *Nature Ecology and Evolution*, **2018**, 2, 580	12.3	17
204	Landscapes, ecology and wildlife management in highly modified environments - an Australian perspective. *Wildlife Research*, **2005**, 32, 389	1.8	17
203	Phosphorus fertilisation and large legume species affect jarrah forest restoration after bauxite mining. *Forest Ecology and Management*, **2015**, 354, 10-17	3.9	16
202	Ecological connectivity or Barrier Fence? Critical choices on the agricultural margins of Western Australia. *Ecological Management and Restoration*, **2014**, 15, 180-190	1.4	16
201	High genetic diversity in a clonal relict Alexgeorgea nitens (Restionaceae): implications for ecological restoration. *Australian Journal of Botany*, **2010**, 58, 206	1.2	16
200	Natural ecosystems: Pattern and process in relation to local and landscape diversity in southwestern Australian woodlands. *Plant and Soil*, **2003**, 257, 371-378	4.2	16
199	Heavy Metal Concentrations in Plants Growing on a Copper Mine Spoil in the Grand Canyon, Arizona. *American Midland Naturalist*, **1986**, 115, 277	0.7	16
198	Navigating Novelty and Risk in Resilience Management. *Trends in Ecology and Evolution*, **2018**, 33, 863-873	10.9	16
197	Bioturbation by bandicoots facilitates seedling growth by altering soil properties. *Functional Ecology*, **2018**, 32, 2138-2148	5.6	15

196	Isolation predicts compositional change after discrete disturbances in a global meta-study. *Ecography*, **2017**, 40, 1256-1266	6.5	15
195	Where to from here? Challenges for restoration and revegetation in a fast-changing world. *Rangeland Journal*, **2017**, 39, 563	1.5	15
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