# Richard Hobbs

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 368 papers | 38,501 citations | 82 h-index | 186 g-index |
| | | 5558 | 3173 |
| 422 all docs | 422 docs citations | 422 times ranked | 26638 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Biological Consequences of Ecosystem Fragmentation: A Review. Conservation Biology, 1991, 5, 18-32. | 2.4 | 3,023 |
| 2 | Disturbance, Diversity, and Invasion: Implications for Conservation. Conservation Biology, 1992, 6, 324-337. | 2.4 | 1,885 |
| 3 | Novel ecosystems: theoretical and management aspects of the new ecological world order. Global Ecology and Biogeography, 2006, 15, 1-7. | 2.7 | 1,528 |
| 4 | Novel ecosystems: implications for conservation and restoration. Trends in Ecology and Evolution, 2009, 24, 599-605. | 4.2 | 1,485 |
| 5 | Effects of Invasive Alien Plants on Fire Regimes. BioScience, 2004, 54, 677. | 2.2 | 1,193 |
| 6 | Towards a Conceptual Framework for Restoration Ecology. Restoration Ecology, 1996, 4, 93-110. | 1.4 | 1,009 |
| 7 | Biotic Control over the Functioning of Ecosystems. Science, 1997, 277, 500-504. | 6.0 | 948 |
| 8 | Viewing invasive species removal in a whole-ecosystem context. Trends in Ecology and Evolution, 2001, 16, 454-459. | 4.2 | 929 |
| 9 | Don't judge species on their origins. Nature, 2011, 474, 153-154. | 13.7 | 781 |
| 10 | Ecological Restoration and Global Climate Change. Restoration Ecology, 2006, 14, 170-176. | 1.4 | 692 |
| 11 | Riparian vegetation: degradation, alien plant invasions, and restoration prospects. Diversity and Distributions, 2007, 13, 126-139. | 1.9 | 685 |
| 12 | What's new about old fields? Land abandonment and ecosystem assembly. Trends in Ecology and Evolution, 2008, 23, 104-112. | 4.2 | 668 |
| 13 | Restoration Ecology: Repairing the Earth's Ecosystems in the New Millennium. Restoration Ecology, 2001, 9, 239-246. | 1.4 | 655 |
| 14 | Conservation Where People Live and Work. Conservation Biology, 2002, 16, 330-337. | 2.4 | 635 |
| 15 | Key issues and research priorities in landscape ecology: An idiosyncratic synthesis. Landscape Ecology, 2002, 17, 355-365. | 1.9 | 632 |
| 16 | Threshold models in restoration and conservation: a developing framework. Trends in Ecology and Evolution, 2009, 24, 271-279. | 4.2 | 535 |
| 17 | A Framework for Conceptualizing Human Effects on Landscapes and Its Relevance to Management and Research Models. Conservation Biology, 1999, 13, 1282-1292. | 2.4 | 521 |
| 18 | A checklist for ecological management of landscapes for conservation. Ecology Letters, 2008, 11, 78-91. | 3.0 | 518 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Ecological Restoration in the Light of Ecological History. Science, 2009, 325, 567-569. | 6.0 | 492 |
| 20 | An Integrated Approach to the Ecology and Management of Plant Invasions. Conservation Biology, 1995, 9, 761-770. | 2.4 | 448 |
| 21 | Management of novel ecosystems: are novel approaches required?. Frontiers in Ecology and the Environment, 2008, 6, 547-553. | 1.9 | 432 |
| 22 | Faustian bargains? Restoration realities in the context of biodiversity offset policies. Biological Conservation, 2012, 155, 141-148. | 1.9 | 394 |
| 23 | Managing the whole landscape: historical, hybrid, and novel ecosystems. Frontiers in Ecology and the Environment, 2014, 12, 557-564. | 1.9 | 378 |
| 24 | Advances in restoration ecology: rising to the challenges of the coming decades. Ecosphere, 2015, 6, 1-25. | 1.0 | 361 |
| 25 | Spontaneous Succession versus Technical Reclamation in the Restoration of Disturbed Sites. Restoration Ecology, 2008, 16, 363-366. | 1.4 | 341 |
| 26 | Pine Invasions in the Southern Hemisphere: Determinants of Spread and Invadability. Journal of Biogeography, 1994, 21, 511. | 1.4 | 328 |
| 27 | Resilience in ecology: Abstraction, distraction, or where the action is?. Biological Conservation, 2014, 177, 43-51. | 1.9 | 325 |
| 28 | Intervention Ecology: Applying Ecological Science in the Twenty-first Century. BioScience, 2011, 61, 442-450. | 2.2 | 323 |
| 29 | Hurdles and Opportunities for Landscape-Scale Restoration. Science, 2013, 339, 526-527. | 6.0 | 319 |
| 30 | Time for a change: dynamic urban ecology. Trends in Ecology and Evolution, 2012, 27, 179-188. | 4.2 | 305 |
| 31 | The changing role of history in restoration ecology. Frontiers in Ecology and the Environment, 2014, 12, 499-506. | 1.9 | 299 |
| 32 | Grazing effects on plant cover, soil and microclimate in fragmented woodlands in south-western Australia: implications for restoration. Austral Ecology, 2000, 25, 36-47. | 0.7 | 293 |
| 33 | Fauna conservation in Australian plantation forests â€“ a review. Biological Conservation, 2004, 119, 151-168. | 1.9 | 283 |
| 34 | The role of corridors in conservation: Solution or bandwagon?. Trends in Ecology and Evolution, 1992, 7, 389-392. | 4.2 | 274 |
| 35 | Impacts of ecosystem fragmentation on plant populations: generalising the idiosyncratic. Australian Journal of Botany, 2003, 51, 471. | 0.3 | 266 |
| 36 | Setting Effective and Realistic Restoration Goals: Key Directions for Research. Restoration Ecology, 2007, 15, 354-357. | 1.4 | 258 |

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| 37 | Community and population dynamics of serpentine grassland annuals in relation to gopher disturbance. Oecologia, 1985, 67, 342-351. | 0.9 | 252 |
| 38 | 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. | 5.6 | 251 |
| 39 | Habitat Restorationâ€"Do We Know What Weâ€™re Doing?. Restoration Ecology, 2007, 15, 382-390. | 1.4 | 246 |
| 40 | Resilience, Adaptive Capacity, and the "Lock-in Trap" of the Western Australian Agricultural Region. Ecology and Society, 2004, 9, . | 1.0 | 241 |
| 41 | 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 |
| 42 | Deliberate Introductions of Species: Research Needs. BioScience, 1999, 49, 619-630. | 2.2 | 223 |
| 43 | 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. | 0.7 | 222 |
| 44 | Effects of Rainfall Variability and Gopher Disturbance on Serpentine Annual Grassland Dynamics. Ecology, 1991, 72, 59-68. | 1.5 | 217 |
| 45 | Temperate Eucalypt Woodlands: a Review of Their Status, Processes Threatening Their Persistence and Techniques for Restoration. Australian Journal of Botany, 1997, 45, 949. | 0.3 | 203 |
| 46 | Sensitivity of grassland plant community composition to spatial vs. temporal variation in precipitation. Ecology, 2013, 94, 1687-1696. | 1.5 | 191 |
| 47 | Future landscapes and the future of landscape ecology. Landscape and Urban Planning, 1997, 37, 1-9. | 3.4 | 186 |
| 48 | Ecological restoration for future sustainability in a changing environment. Ecoscience, 2008, 15, 53-64. | 0.6 | 180 |
| 49 | Synergisms among Habitat Fragmentation, Livestock Grazing, and Biotic Invasions in Southwestern Australia. Conservation Biology, 2001, 15, 1522-1528. | 2.4 | 175 |
| 50 | 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 |
| 51 | Effects of landscape fragmentation on ecosystem processes in the Western Australian wheatbelt. Biological Conservation, 1993, 64, 193-201. | 1.9 | 171 |
| 52 | Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. BioScience, 2016, 66, 489-498. | 2.2 | 171 |
| 53 | Identifying Linkages among Conceptual Models of Ecosystem Degradation and Restoration: Towards an Integrative Framework. Restoration Ecology, 2006, 14, 369-378. | 1.4 | 164 |
| 54 | Biotic mechanisms of community stability shift along a precipitation gradient. Ecology, 2014, 95, 1693-1700. | 1.5 | 161 |

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| 55 | Seed dispersal and recruitment limitation are barriers to native recolonization of old-fields in western Australia. Journal of Applied Ecology, 2007, 44, 435-445. | 1.9 | 159 |
| 56 | Cultural ecosystem services: Characteristics, challenges and lessons for urban green space research. Ecosystem Services, 2017, 25, 179-194. | 2.3 | 152 |
| 57 | Specific leaf area responses to environmental gradients through space and time. Ecology, 2014, 95, 399-410. | 1.5 | 149 |
| 58 | Primed for Change: Developing Ecological Restoration for the 21st Century. Restoration Ecology, 2013, 21, 297-304. | 1.4 | 147 |
| 59 | Integrating a global agro-climatic classification with bioregional boundaries in Australia. Global Ecology and Biogeography, 2005, 14, 197-212. | 2.7 | 146 |
| 60 | Community changes following shrub invasion of grassland. Oecologia, 1986, 70, 508-513. | 0.9 | 141 |
| 61 | Benefits of tree mixes in carbon plantings. Nature Climate Change, 2013, 3, 869-874. | 8.1 | 141 |
| 62 | The impact of lower urinary tract symptoms and comorbidities on quality of life: the BACH and UREPIK studies. BJU International, 2007, 99, 347-354. | 1.3 | 140 |
| 63 | Implications of Current Ecological Thinking for Biodiversity Conservation: a Review of the Salient Issues. Ecology and Society, 2005, 10, . | 1.0 | 137 |
| 64 | 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 |
| 65 | Improving biodiversity monitoring. Austral Ecology, 2012, 37, 285-294. | 0.7 | 130 |
| 66 | 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. | 1.9 | 129 |
| 67 | 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 |
| 68 | Conservation opportunities across the world's anthromes. Diversity and Distributions, 2014, 20, 745-755. | 1.9 | 120 |
| 69 | LONG-TERM DATA REVEAL COMPLEX DYNAMICS IN GRASSLAND IN RELATION TO CLIMATE AND DISTURBANCE. Ecological Monographs, 2007, 77, 545-568. | 2.4 | 119 |
| 70 | Novel ecosystems resulting from landscape transformation create dilemmas for modern conservation practice. Conservation Letters, 2008, 1, 129-135. | 2.8 | 116 |
| 71 | Spatial and temporal variability in California annual grassland: results from a long-term study. Journal of Vegetation Science, 1995, 6, 43-56. | 1.1 | 114 |
| 72 | Ecological consequences of altered hydrological regimes in fragmented ecosystems in southern Australia: Impacts and possible management responses. Austral Ecology, 2002, 27, 546-564. | 0.7 | 112 |

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| 73 | Integrating Conservation and Restoration in a Changing World. BioScience, 2015, 65, 302-312. | 2.2 | 112 |
| 74 | Guiding concepts for park and wilderness stewardship in an era of global environmental change. Frontiers in Ecology and the Environment, 2010, 8, 483-490. | 1.9 | 110 |
| 75 | Opportunities and Challenges for Ecological Restoration within REDD+. Restoration Ecology, 2011, 19, 683-689. | 1.4 | 105 |
| 76 | Avoiding bioâ€perversity from carbon sequestration solutions. Conservation Letters, 2012, 5, 28-36. | 2.8 | 101 |
| 77 | Broadening the Extinction Debate: Population Deletions and Additions in California and Western Australia. Conservation Biology, 1998, 12, 271-283. | 2.4 | 101 |
| 78 | 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. | 1.1 | 96 |
| 79 | Woodland Restoration in the Western Australian Wheatbelt: A Conceptual Framework Using a State and Transition Model. Restoration Ecology, 1997, 5, 28-35. | 1.4 | 93 |
| 80 | Vegetation, Fire and Herbivore Interactions in Heathland. Advances in Ecological Research, 1987, 16, 87-173. | 1.4 | 92 |
| 81 | Harvester ant foraging and plant species distribution in annual grassland. Oecologia, 1985, 67, 519-523. | 0.9 | 90 |
| 82 | The Kellerberrin project on fragmented landscapes: A review of current information. Biological Conservation, 1993, 64, 185-192. | 1.9 | 90 |
| 83 | Effects of fertiliser addition and subsequent gopher disturbance on a serpentine annual grassland community. Oecologia, 1988, 75, 291-295. | 0.9 | 87 |
| 84 | Studies on Fire in Scottish Heathland Communities II. Post-Fire Vegetation Development. Journal of Ecology, 1984, 72, 585. | 1.9 | 84 |
| 85 | Seed Dynamics in Calluna-Arctostaphylos Heath in North-Eastern Scotland. Journal of Ecology, 1984, 72, 855. | 1.9 | 83 |
| 86 | The Precision Problem in Conservation and Restoration. Trends in Ecology and Evolution, 2016, 31, 820-830. | 4.2 | 81 |
| 87 | Studies on Fire in Scottish Heathland Communities: I. Fire Characteristics. Journal of Ecology, 1984, 72, 223. | 1.9 | 80 |
| 88 | Synthesis: Is Alcoa Successfully Restoring a Jarrah Forest Ecosystem after Bauxite Mining in Western Australia?. Restoration Ecology, 2007, 15, S137. | 1.4 | 80 |
| 89 | Finding a middle-ground: The native/non-native debate. Biological Conservation, 2013, 158, 55-62. | 1.9 | 78 |
| 90 | Landscape-scale disturbances and regeneration in semi-arid woodlands of southwestern Australia. Pacific Conservation Biology, 1994, 1, 214. | 0.5 | 77 |

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| 91 | Complex effects of fragmentation on remnant woodland plant communities of a rapidly urbanizing biodiversity hotspot. Ecology, 2014, 95, 2466-2478. | 1.5 | 76 |
| 92 | Diversity in Current Ecological Thinking: Implications for Environmental Management. Environmental Management, 2009, 43, 17-27. | 1.2 | 74 |
| 93 | Interactions between annuals and woody perennials in a Western Australian nature reserve. Journal of Vegetation Science, 1991, 2, 643-654. | 1.1 | 73 |
| 94 | Integrated landscape ecology: A Western Australian perspective. Biological Conservation, 1993, 64, 231-238. | 1.9 | 73 |
| 95 | Can revegetation assist in the conservation of biodiversity in agricultural areas?. Pacific Conservation Biology, 1994, 1, 29. | 0.5 | 70 |
| 96 | Fragmentation, Disturbance, and Plant Distribution: Mistletoes in Woodland Remnants in the Western Australian Wheatbelt. Conservation Biology, 1995, 9, 426-438. | 2.4 | 70 |
| 97 | Incorporating novelty and novel ecosystems into restoration planning and practice in the 21st century. Ecological Processes, 2013, 2, . | 1.6 | 70 |
| 98 | Using Landsat observations (1988â€“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. | 4.6 | 68 |
| 99 | Degraded or just different? Perceptions and value judgements in restoration decisions. Restoration Ecology, 2016, 24, 153-158. | 1.4 | 66 |
| 100 | Triage: How do we prioritize health care for landscapes?. Ecological Management and Restoration, 2003, 4, S39-S45. | 0.7 | 64 |
| 101 | Scale and scaling: a cross-disciplinary perspective. , 2007, , 115-142. | | 63 |
| 102 | Are offsets effective? An evaluation of recent environmental offsets in Western Australia. Biological Conservation, 2017, 206, 249-257. | 1.9 | 63 |
| 103 | Establishment of Perennial Shrub and Tree Species in Degraded Eucalyptus salmonophloia (Salmon) Tj ETQq1 1 0.784314 rgBT /Overl | 1.4 | 62 |
| 104 | Legacy of Land-Use Evident in Soils of Western Australiaâ€™s Wheatbelt. Plant and Soil, 2006, 280, 189-207. | 1.8 | 62 |
| 105 | Invasion of an annual grassland in Northern California by Baccharis pilularis ssp. consanguinea. Oecologia, 1987, 72, 461-465. | 0.9 | 61 |
| 106 | Under the radar: mitigating enigmatic ecological impacts. Trends in Ecology and Evolution, 2014, 29, 635-644. | 4.2 | 61 |
| 107 | Control of shrub establishment by springtime soil water availability in an annual grassland. Oecologia, 1989, 81, 62-66. | 0.9 | 59 |
| 108 | Restoration Ecology: The Challenge of Social Values and Expectations. Frontiers in Ecology and the Environment, 2004, 2, 43. | 1.9 | 59 |

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| 109 | Herbivoryâ€induced extrafloral nectar increases native and invasive ant worker survival. Population Ecology, 2009, 51, 237-243. | 0.7 | 59 |
| 110 | Gophers and grassland: a model of vegetation response to patchy soil disturbance. Plant Ecology, 1987, 69, 141-146. | 1.2 | 58 |
| 111 | On principles and standards in ecological restoration. Restoration Ecology, 2018, 26, 399-403. | 1.4 | 58 |
| 112 | Landâ€use legacy and the persistence of invasiveAvena barbataon abandoned farmland. Journal of Applied Ecology, 2008, 45, 1576-1583. | 1.9 | 56 |
| 113 | Offshore Oil and Gas Platforms as Novel Ecosystems: A Global Perspective. Frontiers in Marine Science, 2019, 6, . | 1.2 | 56 |
| 114 | Landscape heterogeneity indices: problems of scale and applicability, with particular reference to animal habitat description. Pacific Conservation Biology, 1994, 1, 183. | 0.5 | 54 |
| 115 | Categorizing Australian landscapes as an aid to assessing the generality of landscape management guidelines. Global Ecology and Biogeography, 2005, 14, 1-15. | 2.7 | 53 |
| 116 | The Ridgefield Multiple Ecosystem Services Experiment: Can restoration of former agricultural land achieve multiple outcomes?. Agriculture, Ecosystems and Environment, 2012, 163, 14-27. | 2.5 | 52 |
| 117 | Movers and Stayers: Novel Assemblages in Changing Environments. Trends in Ecology and Evolution, 2018, 33, 116-128. | 4.2 | 52 |
| 118 | Woodland restoration in Scotland: Ecology, history, culture, economics, politics and change. Journal of Environmental Management, 2009, 90, 2857-2865. | 3.8 | 51 |
| 119 | Novel ecosystems: concept or inconvenient reality? A response to Murcia et al.. Trends in Ecology and Evolution, 2014, 29, 645-646. | 4.2 | 51 |
| 120 | Living with Invasive Plants in the Anthropocene: The Importance of Understanding Practice and Experience. Conservation and Society, 2015, 13, 311. | 0.4 | 51 |
| 121 | The Use of `Thermocolor' Pyrometers in the Study of Heath Fire Behaviour. Journal of Ecology, 1984, 72, 241. | 1.9 | 50 |
| 122 | Vegetation change: a reunifying concept in plant ecology. Perspectives in Plant Ecology, Evolution and Systematics, 2005, 7, 69-76. | 1.1 | 50 |
| 123 | Grieving for the Past and Hoping for the Future: Balancing Polarizing Perspectives in Conservation and Restoration. Restoration Ecology, 2013, 21, 145-148. | 1.4 | 50 |
| 124 | Flower and Fruit Availability along a Forest Restoration Gradient. Biotropica, 2014, 46, 114-123. | 0.8 | 50 |
| 125 | An ecological genetic delineation of local seedâ€source provenance for ecological restoration. Ecology and Evolution, 2013, 3, 2138-2149. | 0.8 | 49 |
| 126 | Achievable future conditions as a framework for guiding forest conservation and management. Forest Ecology and Management, 2016, 360, 80-96. | 1.4 | 49 |

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| 127 | Studies on Fire in Scottish Heathland Communities: III. Vital Attributes of the Species. Journal of Ecology, 1984, 72, 963. | 1.9 | 48 |
| 128 | The Role of Botanic Gardens in the Science and Practice of Ecological Restoration. Conservation Biology, 2011, 25, no-no. | 2.4 | 48 |
| 129 | Biomass accumulation and resource utilization in co-occurring grassland annuals. Oecologia, 1986, 70, 555-558. | 0.9 | 47 |
| 130 | Identifying unidirectional and dynamic habitat filters to faunal recolonisation in restored mineâ€pits. Journal of Applied Ecology, 2012, 49, 919-928. | 1.9 | 47 |
| 131 | Climate moderates release from nutrient limitation in natural annual plant communities. Global Ecology and Biogeography, 2015, 24, 549-561. | 2.7 | 47 |
| 132 | Contemplating the future: Acting now on longâ€term monitoring to answer 2050's questions. Austral Ecology, 2015, 40, 213-224. | 0.7 | 47 |
| 133 | Landscape ecology: the state-of-the-science. , 2007, , 271-287. | | 45 |
| 134 | Looking for the Silver Lining: Making the Most of Failure. Restoration Ecology, 2009, 17, 1-3. | 1.4 | 45 |
| 135 | Mediterranean-Type Ecosystems: Opportunities and Constraints for Studying the Function of Biodiversity. Ecological Studies, 1995, , 1-42. | 0.4 | 45 |
| 136 | Markov models in the study of post-fire succession in heathland communities. Plant Ecology, 1984, 56, 17-30. | 1.2 | 44 |
| 137 | What happens if we cannot fix it? Triage, palliative care and setting priorities in salinising landscapes. Australian Journal of Botany, 2003, 51, 647. | 0.3 | 44 |
| 138 | Seed mass and summer drought survival in a Mediterranean-climate ecosystem. Plant Ecology, 2011, 212, 1479-1489. | 0.7 | 44 |
| 139 | Landscape ecology and conservation: moving from description to application. Pacific Conservation Biology, 1994, 1, 170. | 0.5 | 42 |
| 140 | Do Thinning and Burning Sites Revegetated after Bauxite Mining Improve Habitat for Terrestrial Vertebrates?. Restoration Ecology, 2009, 18, 300-310. | 1.4 | 42 |
| 141 | Development of a Natural Practice to Adapt Conservation Goals to Global Change. Conservation Biology, 2014, 28, 696-704. | 2.4 | 42 |
| 142 | Remote Sensing of Spatial and Temporal Dynamics of Vegetation. Ecological Studies, 1990, , 203-219. | 0.4 | 42 |
| 143 | Markov models and initial floristic composition in heathland vegetation dynamics. Plant Ecology, 1984, 56, 31-43. | 1.2 | 41 |
| 144 | Spatial variability of experimental fires in south-west Western Australia. Austral Ecology, 1988, 13, 295-299. | 0.7 | 41 |

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| 145 | Dynamics of vegetation mosaics: Can we predict responses to global change?. Ecoscience, 1994, 1, 346-356. | 0.6 | 40 |
| 146 | Continentalâ€Scale Governance and the Hastening of Loss of Australia's Biodiversity. Conservation Biology, 2013, 27, 1133-1135. | 2.4 | 39 |
| 147 | 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. | 0.3 | 39 |
| 148 | Integrating Restoration and Succession. , 2007, , 168-179. | | 38 |
| 149 | Length of burning rotation and community composition in high-level Calluna-Eriophorum bog in N England. Plant Ecology, 1984, 57, 129-136. | 1.2 | 36 |
| 150 | Changes in Biota. , 1993, , 65-106. | | 36 |
| 151 | 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. | 1.9 | 36 |
| 152 | Grappling with the social dimensions of novel ecosystems. Frontiers in Ecology and the Environment, 2018, 16, 109-117. | 1.9 | 36 |
| 153 | Mediterranean-Climate Ecosystems. Ecological Studies, 2001, , 157-199. | 0.4 | 36 |
| 154 | Engaging with novel ecosystems. Frontiers in Ecology and the Environment, 2011, 9, 423-423. | 1.9 | 35 |
| 155 | Managing tree plantations as novel socioecological systems: Australian and North American perspectives. Canadian Journal of Forest Research, 2015, 45, 1427-1433. | 0.8 | 33 |
| 156 | Restoration over time: is it possible to restore trees and nonâ€trees in highâ€diversity forests?. Applied Vegetation Science, 2016, 19, 655-666. | 0.9 | 33 |
| 157 | A global review of seed enhancement technology use to inform improved applications in restoration. Science of the Total Environment, 2021, 798, 149096. | 3.9 | 33 |
| 158 | Community dynamics in relation to management of heathland vegetation in Scotland. Plant Ecology, 1981, 46-47, 149-155. | 1.2 | 32 |
| 159 | Building Ecological Resilience in Highly Modified Landscapes. BioScience, 2019, 69, 80-92. | 2.2 | 32 |
| 160 | Restoration Challenges and Opportunities for Increasing Landscape Connectivity under the New Brazilian Forest Act. Natureza A Conservacao, 2013, 11, 181-185. | 2.5 | 32 |
| 161 | Sample Size Effects on Estimates of Population Genetic Structure: Implications for Ecological Restoration. Restoration Ecology, 2009, 17, 837-844. | 1.4 | 31 |
| 162 | Seedling emergence and summer survival after direct seeding for woodland restoration on old fields in southâ€western <scp>A</scp>ustralia. Ecological Management and Restoration, 2014, 15, 140-146. | 0.7 | 31 |

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| 163 | Longâ€term data suggest jarrahâ€forest establishment at restored mine sites is resistant to climate variability. Journal of Ecology, 2015, 103, 78-89. | 1.9 | 31 |
| 164 | Artificial modifications of the coast in response to theDeepwater Horizonoil spill: quick solutions or long-term liabilities?. Frontiers in Ecology and the Environment, 2012, 10, 44-49. | 1.9 | 30 |
| 165 | Interdisciplinary historical vegetation mapping for ecological restoration in Galapagos. Landscape Ecology, 2013, 28, 519-532. | 1.9 | 30 |
| 166 | Should we ditch impact factors?. BMJ: British Medical Journal, 2007, 334, 569-569. | 2.4 | 29 |
| 167 | Navigating Novelty and Risk in Resilience Management. Trends in Ecology and Evolution, 2018, 33, 863-873. | 4.2 | 29 |
| 168 | The Working for Water programme in South Africa: the science behind the success. Diversity and Distributions, 2004, 10, 501-503. | 1.9 | 28 |
| 169 | Rapid genetic delineation of local provenance seed-collection zones for effective rehabilitation of an urban bushland remnant. Austral Ecology, 2006, 31, 164-175. | 0.7 | 28 |
| 170 | Defining plant functional groups to guide rare plant management. Plant Ecology, 2009, 204, 207-216. | 0.7 | 28 |
| 171 | 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. | 1.2 | 28 |
| 172 | Flexible and Adaptable Restoration: An Example from South Korea. Restoration Ecology, 2014, 22, 271-278. | 1.4 | 28 |
| 173 | Time since fire influences food resources for an endangered species, Carnabyâ€™s cockatoo, in a fire-prone landscape. Biological Conservation, 2014, 175, 1-9. | 1.9 | 28 |
| 174 | Bioturbation by bandicoots facilitates seedling growth by altering soil properties. Functional Ecology, 2018, 32, 2138-2148. | 1.7 | 28 |
| 175 | Classification of vegetation in the Western Australian wheatbelt using Landsat MSS data. Plant Ecology, 1989, 80, 91-105. | 1.2 | 27 |
| 176 | Moving from descriptive to predictive ecology. Agroforestry Systems, 1999, 45, 43-55. | 0.9 | 27 |
| 177 | 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. | 0.3 | 27 |
| 178 | Ecological restoration in the slipstream of agricultural policy in the old and new world. Agriculture, Ecosystems and Environment, 2004, 103, 601-611. | 2.5 | 27 |
| 179 | Restoration as a Process of Assembly and Succession Mediated by Disturbance. , 2007, , 150-167. | | 27 |
| 180 | The Future of Restoration Ecology: Challenges and Opportunities. Restoration Ecology, 2005, 13, 239-241. | 1.4 | 25 |

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| 181 | Landscape pattern analysis: key issues and challenges. , 2007, , 39-61. | | 25 |
| 182 | Interactive effects of altered rainfall and simulated nitrogen deposition on seedling establishment in a global biodiversity hotspot. Oikos, 2012, 121, 2014-2025. | 1.2 | 25 |
| 183 | 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. | 1.1 | 25 |
| 184 | Keep ecological restoration open and flexible. Nature Ecology and Evolution, 2018, 2, 580-580. | 3.4 | 25 |
| 185 | Novel resources: opportunities for and risks to species conservation. Frontiers in Ecology and the Environment, 2020, 18, 558-566. | 1.9 | 25 |
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