Josie Carwardine

List of Publications by Year
in descending order

47 papers	3,656 citations	172457 29 h-index	223800 46 g-index
48 all docs	48 docs citations	48 times ranked	4761 citing authors

#	Article	IF	Citations
1	Is conservation triage just smart decision making?. Trends in Ecology and Evolution, 2008, 23, 649-654.	8.7	501
2	Targeting Global Protected Area Expansion for Imperiled Biodiversity. PLoS Biology, 2014, 12, e1001891.	5.6	430
3	Impact of 2019–2020 mega-fires on Australian fauna habitat. Nature Ecology and Evolution, 2020, 4, 1321-1326.	7.8	209
4	Setting Conservation Priorities. Annals of the New York Academy of Sciences, 2009, 1162, 237-264.	3.8	206
5	Replacing underperforming protected areas achieves better conservation outcomes. Nature, 2010, 466, 365-367.	27.8	188
6	Incorporating ecological and evolutionary processes into continental–scale conservation planning. Ecological Applications, 2009, 19, 206-217.	3.8	187
7	Prioritizing threat management for biodiversity conservation. Conservation Letters, 2012, 5, 196-204.	5.7	156
8	Hitting the target and missing the point: target–based conservation planning in context. Conservation Letters, 2009, 2, 4-11.	5.7	155
9	Avoiding Costly Conservation Mistakes: The Importance of Defining Actions and Costs in Spatial Priority Setting. PLoS ONE, 2008, 3, e2586.	2.5	153
10	Cost-effective priorities for global mammal conservation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11446-11450.	7.1	111
11	Finite conservation funds mean triage is unavoidable. Trends in Ecology and Evolution, 2009, 24, 183-184.	8.7	86
12	Carbon farming via assisted natural regeneration as a cost-effective mechanism for restoring biodiversity in agricultural landscapes. Environmental Science and Policy, 2015, 50, 114-129.	4.9	74
13	The threats to Australia's imperilled species and implications for a national conservation response. Pacific Conservation Biology, 2019, 25, 231.	1.0	72
14	The Capacity of Australia's Protected-Area System to Represent Threatened Species. Conservation Biology, 2010, 25, no-no.	4.7	69
15	Benefits of integrating complementarity into priority threat management. Conservation Biology, 2015, 29, 525-536.	4.7	68
16	Priority Threat Management for biodiversity conservation: A handbook. Journal of Applied Ecology, 2019, 56, 481-490.	4.0	68
17	Wilderness and future conservation priorities in Australia. Diversity and Distributions, 2009, 15, 1028-1036.	4.1	66
18	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. Conservation Biology, 2010, 24, 1021-1030.	4.7	66

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19	Potential for forest carbon plantings to offset greenhouse emissions in Australia: economics and constraints to implementation. Climatic Change, 2013, 121, 161-175.	3.6	64
20	Conservation Planning when Costs Are Uncertain. Conservation Biology, 2010, 24, 1529-1537.	4.7	61
21	Planning Across Freshwater and Terrestrial Realms: Cobenefits and Tradeoffs Between Conservation Actions. Conservation Letters, 2014, 7, 425-440.	5.7	58
22	Spatial conservation prioritization inclusive of wilderness quality: A case study of Australia's biodiversity. Biological Conservation, 2009, 142, 1282-1290.	4.1	51
23	Improving policy efficiency and effectiveness to save more species: A case study of the megadiverse country Australia. Biological Conservation, 2015, 182, 102-108.	4.1	47
24	An introduction to decision science for conservation. Conservation Biology, 2022, 36, .	4.7	45
25	Priority threat management of invasive animals to protect biodiversity under climate change. Global Change Biology, 2015, 21, 3917-3930.	9.5	42
26	Effect of Planning for Connectivity on Linear Reserve Networks. Conservation Biology, 2013, 27, 796-807.	4.7	38
27	Priority threat management of non-native plants to maintain ecosystem integrity across heterogeneous landscapes. Journal of Applied Ecology, 2015, 52, 1135-1144.	4.0	38
28	Mapping Indigenous land management for threatened species conservation: An Australian case-study. PLoS ONE, 2017, 12, e0173876.	2.5	37
29	The Effect of Carbon Credits on Savanna Land Management and Priorities for Biodiversity Conservation. PLoS ONE, 2011, 6, e23843.	2.5	33
30	Multi-Action Planning for Threat Management: A Novel Approach for the Spatial Prioritization of Conservation Actions. PLoS ONE, 2015, 10, e0128027.	2.5	32
31	A national-scale dataset for threats impacting Australia's imperiled flora and fauna. Ecology and Evolution, 2021, 11, 11749-11761.	1.9	27
32	Accounting for continuous species' responses to management effort enhances cost-effectiveness of conservation decisions. Biological Conservation, 2016, 197, 116-123.	4.1	25
33	Efficient expansion of global protected areas requires simultaneous planning for species and ecosystems. Royal Society Open Science, 2015, 2, 150107.	2.4	22
34	Spatial Priorities for Restoring Biodiverse Carbon Forests. BioScience, 2015, 65, 372-382.	4.9	22
35	Balancing Ecosystem and Threatened Species Representation in Protected Areas and Implications for Nations Achieving Global Conservation Goals. Conservation Letters, 2016, 9, 438-445.	5.7	21
36	Biodiverse Planting for Carbon and Biodiversity on Indigenous Land. PLoS ONE, 2014, 9, e91281.	2.5	20

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37	Quantifying the value of monitoring species in multi‐species, multi‐threat systems. Methods in Ecology and Evolution, 2018, 9, 1706-1717.	5.2	20
38	Cheap and Nasty? The Potential Perils of Using Management Costs to Identify Global Conservation Priorities. PLoS ONE, 2013, 8, e80893.	2.5	20
39	Can we determine conservation priorities without clear objectives?. Biological Conservation, 2010, 143, 2-4.	4.1	14
40	Saving species beyond the protected area fence: Threats must be managed across multiple land tenure types to secure Australia's endangered species. Conservation Science and Practice, 2022, 4, .	2.0	14
41	Prioritizing management strategies to achieve multiple outcomes in a globally significant Indonesian protected area. Conservation Science and Practice, 2020, 2, e157.	2.0	7
42	Building a stakeholder-led common vision increases the expected cost-effectiveness of biodiversity conservation. PLoS ONE, 2019, 14, e0218093.	2.5	6
43	Co-creating knowledge in environmental policy development. An analysis of knowledge co-creation in the review of the significant residual impact guidelines for environmental offsets in Queensland, Australia. Environmental Challenges, 2021, 4, 100138.	4.2	6
44	Rapidly assessing cobenefits to advance threat‐management alliances. Conservation Biology, 2020, 34, 843-853.	4.7	5
45	How to choose a cost‐effective indicator to trigger conservation decisions?. Methods in Ecology and Evolution, 2021, 12, 520-529.	5.2	5
46	Communicating the true challenges of saving species: response to Wiedenfeld et al.. Conservation Biology, 2022, 36, .	4.7	4
47	Saving the Lake Eyre Basin's biodiversity. Australian Veterinary Journal, 2015, 93, N22.	1.1	0