Josie Carwardine

List of Publications by Year
in descending order

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Version: 2024-02-01

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	An introduction to decision science for conservation. Conservation Biology, 2022, 36, .	4.7	45
2	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
3	Communicating the true challenges of saving species: response to Wiedenfeld et al.. Conservation Biology, 2022, 36, .	4.7	4
4	How to choose a costâ€effective indicator to trigger conservation decisions?. Methods in Ecology and Evolution, 2021, 12, 520-529.	5.2	5
5	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
6	A nationalâ€scale dataset for threats impacting Australiaâ€™s imperiled flora and fauna. Ecology and Evolution, 2021, 11, 11749-11761.	1.9	27
7	Prioritizing management strategies to achieve multiple outcomes in a globally significant Indonesian protected area. Conservation Science and Practice, 2020, 2, e157.	2.0	7
8	Impact of 2019â€“2020 mega-fires on Australian fauna habitat. Nature Ecology and Evolution, 2020, 4, 1321-1326.	7.8	209
9	Rapidly assessing cobenefits to advance threatâ€management alliances. Conservation Biology, 2020, 34, 843-853.	4.7	5
10	Building a stakeholder-led common vision increases the expected cost-effectiveness of biodiversity conservation. PLoS ONE, 2019, 14, e0218093.	2.5	6
11	Priority Threat Management for biodiversity conservation: A handbook. Journal of Applied Ecology, 2019, 56, 481-490.	4.0	68
12	The threats to Australiaâ€™s imperilled species and implications for a national conservation response. Pacific Conservation Biology, 2019, 25, 231.	1.0	72
13	Quantifying the value of monitoring species in multiâ€species, multiâ€threat systems. Methods in Ecology and Evolution, 2018, 9, 1706-1717.	5.2	20
14	Mapping Indigenous land management for threatened species conservation: An Australian case-study. PLoS ONE, 2017, 12, e0173876.	2.5	37
15	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
16	Accounting for continuous species' responses to management effort enhances cost-effectiveness of conservation decisions. Biological Conservation, 2016, 197, 116-123.	4.1	25
17	Priority threat management of nonâ€native plants to maintain ecosystem integrity across heterogeneous landscapes. Journal of Applied Ecology, 2015, 52, 1135-1144.	4.0	38
18	Efficient expansion of global protected areas requires simultaneous planning for species and ecosystems. Royal Society Open Science, 2015, 2, 150107.	2.4	22

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19	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
20	Spatial Priorities for Restoring Biodiverse Carbon Forests. BioScience, 2015, 65, 372-382.	4.9	22
21	Benefits of integrating complementarity into priority threat management. Conservation Biology, 2015, 29, 525-536.	4.7	68
22	Priority threat management of invasive animals to protect biodiversity under climate change. Global Change Biology, 2015, 21, 3917-3930.	9.5	42
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	Multi-Action Planning for Threat Management: A Novel Approach for the Spatial Prioritization of Conservation Actions. PLoS ONE, 2015, 10, e0128027.	2.5	32
25	Saving the Lake Eyre Basin's biodiversity. Australian Veterinary Journal, 2015, 93, N22.	1.1	0
26	Biodiverse Planting for Carbon and Biodiversity on Indigenous Land. PLoS ONE, 2014, 9, e91281.	2.5	20
27	Targeting Global Protected Area Expansion for Imperiled Biodiversity. PLoS Biology, 2014, 12, e1001891.	5.6	430
28	Planning Across Freshwater and Terrestrial Realms: Cobenefits and Tradeoffs Between Conservation Actions. Conservation Letters, 2014, 7, 425-440.	5.7	58
29	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
30	Effect of Planning for Connectivity on Linear Reserve Networks. Conservation Biology, 2013, 27, 796-807.	4.7	38
31	Cheap and Nasty? The Potential Perils of Using Management Costs to Identify Global Conservation Priorities. PLoS ONE, 2013, 8, e80893.	2.5	20
32	Prioritizing threat management for biodiversity conservation. Conservation Letters, 2012, 5, 196-204.	5.7	156
33	The Effect of Carbon Credits on Savanna Land Management and Priorities for Biodiversity Conservation. PLoS ONE, 2011, 6, e23843.	2.5	33
34	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. Conservation Biology, 2010, 24, 1021-1030.	4.7	66
35	Conservation Planning when Costs Are Uncertain. Conservation Biology, 2010, 24, 1529-1537.	4.7	61
36	The Capacity of Australia's Protected-Area System to Represent Threatened Species. Conservation Biology, 2010, 25, no-no.	4.7	69

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37	Replacing underperforming protected areas achieves better conservation outcomes. Nature, 2010, 466, 365-367.	27.8	188
38	Can we determine conservation priorities without clear objectives?. Biological Conservation, 2010, 143, 2-4.	4.1	14
39	Setting Conservation Priorities. Annals of the New York Academy of Sciences, 2009, 1162, 237-264.	3.8	206
40	Wilderness and future conservation priorities in Australia. Diversity and Distributions, 2009, 15, 1028-1036.	4.1	66
41	Hitting the target and missing the point: targetâ€based conservation planning in context. Conservation Letters, 2009, 2, 4-11.	5.7	155
42	Spatial conservation prioritization inclusive of wilderness quality: A case study of Australiaâ€™s biodiversity. Biological Conservation, 2009, 142, 1282-1290.	4.1	51
43	Finite conservation funds mean triage is unavoidable. Trends in Ecology and Evolution, 2009, 24, 183-184.	8.7	86
44	Incorporating ecological and evolutionary processes into continentalâ€scale conservation planning. Ecological Applications, 2009, 19, 206-217.	3.8	187
45	Is conservation triage just smart decision making?. Trends in Ecology and Evolution, 2008, 23, 649-654.	8.7	501
46	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
47	Avoiding Costly Conservation Mistakes: The Importance of Defining Actions and Costs in Spatial Priority Setting. PLoS ONE, 2008, 3, e2586.	2.5	153