

Hugh P Possingham

List of Publications by Year in descending order

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Version: 2024-02-01

701
papers

60,245
citations

765

123
h-index

2896

196
g-index

745
all docs

745
docs citations

745
times ranked

44601
citing authors

#	ARTICLE	IF	CITATIONS
1	An objective-based prioritization approach to support trophic complexity through ecological restoration species mixes. <i>Journal of Applied Ecology</i> , 2022, 59, 394-407.	1.9	9
2	The costs and benefits of restoring a continent's terrestrial ecosystems. <i>Journal of Applied Ecology</i> , 2022, 59, 408-419.	1.9	16
3	The impacts of land use change on flood protection services among multiple beneficiaries. <i>Science of the Total Environment</i> , 2022, 806, 150577.	3.9	18
4	Trade-offs between efficiency, equality and equity in restoration for flood protection. <i>Environmental Research Letters</i> , 2022, 17, 014001.	2.2	8
5	An introduction to decision science for conservation. <i>Conservation Biology</i> , 2022, 36, .	2.4	45
6	Predicting the optimal amount of time to spend learning before designating protected habitat for threatened species. <i>Methods in Ecology and Evolution</i> , 2022, 13, 722-733.	2.2	1
7	Creating past habitat maps to quantify local extirpation of Australian threatened birds. <i>Environmental Research Letters</i> , 2022, 17, 024032.	2.2	8
8	Aligning ecological compensation policies with the Post-2020 Global Biodiversity Framework to achieve real net gain in biodiversity. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	8
9	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
10	Effectiveness of 20 years of conservation investments in protecting orangutans. <i>Current Biology</i> , 2022, 32, 1754-1763.e6.	1.8	16
11	Towards climate-smart, three-dimensional protected areas for biodiversity conservation in the high seas. <i>Nature Climate Change</i> , 2022, 12, 402-407.	8.1	20
12	Spatial zoning to conserve fish species with complex life cycles in estuaries. <i>Ocean and Coastal Management</i> , 2022, 221, 106115.	2.0	1
13	Efficient small-scale marine reserve design requires high-resolution biodiversity and stakeholder data. <i>Ocean and Coastal Management</i> , 2022, 223, 106152.	2.0	2
14	Include biodiversity representation indicators in area-based conservation targets. <i>Nature Ecology and Evolution</i> , 2022, 6, 123-126.	3.4	29
15	The minimum land area requiring conservation attention to safeguard biodiversity. <i>Science</i> , 2022, 376, 1094-1101.	6.0	85
16	Communicating the true challenges of saving species: response to Wiedenfeld et al.. <i>Conservation Biology</i> , 2022, 36, .	2.4	4
17	Gender and conservation science: Men continue to out-publish women at the world's largest environmental conservation non-profit organization. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	6
18	Software for prioritizing conservation actions based on probabilistic information. <i>Conservation Biology</i> , 2021, 35, 1299-1308.	2.4	10

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19	Evaluating surrogates of genetic diversity for conservation planning. <i>Conservation Biology</i> , 2021, 35, 634-642.	2.4	13
20	Importance of species translocations under rapid climate change. <i>Conservation Biology</i> , 2021, 35, 775-783.	2.4	40
21	Microalgal biofuel production at national scales: Reducing conflicts with agricultural lands and biodiversity within countries. <i>Energy</i> , 2021, 215, 119033.	4.5	22
22	How to choose a cost-effective indicator to trigger conservation decisions?. <i>Methods in Ecology and Evolution</i> , 2021, 12, 520-529.	2.2	5
23	Understanding Traditional Chinese Medicine to strengthen conservation outcomes. <i>People and Nature</i> , 2021, 3, 115-128.	1.7	32
24	Misinformation, internet honey trading and beekeepers drive a plant invasion. <i>Ecology Letters</i> , 2021, 24, 165-169.	3.0	12
25	A threatened species index for Australian birds. <i>Conservation Science and Practice</i> , 2021, 3, e322.	0.9	18
26	Rhino horn use by consumers of traditional Chinese medicine in China. <i>Conservation Science and Practice</i> , 2021, 3, e365.	0.9	5
27	Minimizing cross-realm threats from land-use change: A national-scale conservation framework connecting land, freshwater and marine systems. <i>Biological Conservation</i> , 2021, 254, 108954.	1.9	18
28	Conservation planning for people and nature in a Chilean biodiversity hotspot. <i>People and Nature</i> , 2021, 3, 686-699.	1.7	12
29	Protecting the global ocean for biodiversity, food and climate. <i>Nature</i> , 2021, 592, 397-402.	13.7	359
30	A metric for spatially explicit contributions to science-based species targets. <i>Nature Ecology and Evolution</i> , 2021, 5, 836-844.	3.4	61
31	Optimising monitoring for trend detection after 16 years of woodland bird surveys. <i>Journal of Applied Ecology</i> , 2021, 58, 1090-1100.	1.9	11
32	China's Legalization of Domestic Rhino Horn Trade: Traditional Chinese Medicine Practitioner Perspectives and the Likelihood of Prescription. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	9
33	Deforestation and bird habitat loss in Colombia. <i>Biological Conservation</i> , 2021, 257, 109044.	1.9	20
34	Variable effects of protected areas on long-term multispecies trends for Australia's imperiled birds. <i>Conservation Science and Practice</i> , 2021, 3, e443.	0.9	4
35	Prioritizing actions: spatial action maps for conservation. <i>Annals of the New York Academy of Sciences</i> , 2021, 1505, 118-141.	1.8	12
36	Southward decrease in the protection of persistent giant kelp forests in the northeast Pacific. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	9

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37	Indicators keep progress honest: A call to track both the quantity and quality of protected areas. <i>One Earth</i> , 2021, 4, 901-906.	3.6	15
38	Mangrove Forest Cover and Phenology with Landsat Dense Time Series in Central Queensland, Australia. <i>Remote Sensing</i> , 2021, 13, 3032.	1.8	16
39	Importance of equitable cost sharing in the Convention on Biological Diversity's protected area agenda. <i>Conservation Biology</i> , 2021, , .	2.4	3
40	Incorporating climate velocity into the design of climate-smart networks of marine protected areas. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1969-1983.	2.2	22
41	Predicted protected area downsizing impedes conservation progress across terrestrial ecoregions in the tropics and subtropics. <i>Conservation Science and Practice</i> , 2021, 3, e529.	0.9	4
42	A survey of traditional Chinese medicine consumers to investigate the impact of China's legalization of rhino horn trade on stigmatization and likelihood of use. <i>Conservation Science and Practice</i> , 2021, 3, e536.	0.9	0
43	Multi-objective zoning for aquaculture and biodiversity. <i>Science of the Total Environment</i> , 2021, 785, 146997.	3.9	16
44	Scheduling incremental actions to build a comprehensive national protected area network for Papua New Guinea. <i>Conservation Science and Practice</i> , 2021, 3, e354.	0.9	5
45	Estimating the benefit of well-managed protected areas for threatened species conservation. <i>Oryx</i> , 2020, 54, 276-284.	0.5	43
46	Use of surrogate species to cost-effectively prioritize conservation actions. <i>Conservation Biology</i> , 2020, 34, 600-610.	2.4	42
47	The human footprint represents observable human pressures: Reply to Kennedy et al.. <i>Global Change Biology</i> , 2020, 26, 330-332.	4.2	10
48	An assessment of the representation of ecosystems in global protected areas using new maps of World Climate Regions and World Ecosystems. <i>Global Ecology and Conservation</i> , 2020, 21, e00860.	1.0	81
49	Impact of 2019-2020 mega-fires on Australian fauna habitat. <i>Nature Ecology and Evolution</i> , 2020, 4, 1321-1326.	3.4	209
50	Eroded protections threaten U.S. forests. <i>Science</i> , 2020, 370, 921-922.	6.0	0
51	A methodological guide for translating study instruments in cross-cultural research: Adapting the "connectedness to nature" scale into Chinese. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1379-1387.	2.2	21
52	Advancing Systematic Conservation Planning for Ecosystem Services. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1129-1139.	4.2	46
53	Predicted growth in plastic waste exceeds efforts to mitigate plastic pollution. <i>Science</i> , 2020, 369, 1515-1518.	6.0	1,330
54	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. <i>Nature Communications</i> , 2020, 11, 5978.	5.8	188

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55	Prioritizing debt conversion opportunities for marine conservation. <i>Conservation Biology</i> , 2020, 34, 1065-1075.	2.4	12
56	Restoring Africa's Lions: Start With Good Counts. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	14
57	Identifying trade-offs between biodiversity conservation and ecosystem services delivery for land-use decisions. <i>Scientific Reports</i> , 2020, 10, 7971.	1.6	20
58	To Achieve Big Wins for Terrestrial Conservation, Prioritize Protection of Ecoregions Closest to Meeting Targets. <i>One Earth</i> , 2020, 2, 479-486.	3.6	21
59	A conservation science agenda for a changing Upper Midwest and Great Plains, <sc>United States</sc>. <i>Conservation Science and Practice</i> , 2020, 2, e236.	0.9	7
60	UN Decade on Ecosystem Restoration 2021â€“2030â€”What Chance for Success in Restoring Coastal Ecosystems?. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	181
61	The Extraordinary Value of Wilderness Areas in the Anthropocene. , 2020, , 158-168.		1
62	Area Requirements to Safeguard Earth's Marine Species. <i>One Earth</i> , 2020, 2, 188-196.	3.6	46
63	Conservation prioritization can resolve the flagship species conundrum. <i>Nature Communications</i> , 2020, 11, 994.	5.8	80
64	Operationalizing ecological connectivity in spatial conservation planning with Marxan Connect. <i>Methods in Ecology and Evolution</i> , 2020, 11, 570-579.	2.2	69
65	Support for the habitat amount hypothesis from a global synthesis of species density studies. <i>Ecology Letters</i> , 2020, 23, 674-681.	3.0	139
66	Advancing Coral Reef Governance into the Anthropocene. <i>One Earth</i> , 2020, 2, 64-74.	3.6	83
67	Remote Sensing of Mangroves and Estuarine Communities in Central Queensland, Australia. <i>Remote Sensing</i> , 2020, 12, 197.	1.8	8
68	Planning for climate change through additions to a national protected area network: implications for cost and configuration. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190117.	1.8	48
69	Marine heat waves threaten kelp forests. <i>Science</i> , 2020, 367, 635-635.	6.0	52
70	Effects of spatial autocorrelation and sampling design on estimates of protected area effectiveness. <i>Conservation Biology</i> , 2020, 34, 1452-1462.	2.4	40
71	Effects of amusing memes on concern for unappealing species. <i>Conservation Biology</i> , 2020, 34, 1200-1209.	2.4	14
72	Research Priorities for Achieving Healthy Marine Ecosystems and Human Communities in a Changing Climate. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	39

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73	Evidence-Based Guidelines for Prioritizing Investments to Meet International Conservation Objectives. <i>One Earth</i> , 2020, 2, 55-63.	3.6	12
74	Freeing land from biofuel production through microalgal cultivation in the Neotropical region. <i>Environmental Research Letters</i> , 2020, 15, 094094.	2.2	18
75	Marine conservation: towards a multi-layered network approach. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190459.	1.8	8
76	Moving from biodiversity offsets to a target-based approach for ecological compensation. <i>Conservation Letters</i> , 2020, 13, e12695.	2.8	51
77	Synergies between the key biodiversity area and systematic conservation planning approaches. <i>Conservation Letters</i> , 2019, 12, e12625.	2.8	46
78	Optimal planning to mitigate the impacts of roads on multiple species. <i>Journal of Applied Ecology</i> , 2019, 56, 201-213.	1.9	20
79	Emerging evidence that armed conflict and coca cultivation influence deforestation patterns. <i>Biological Conservation</i> , 2019, 239, 108176.	1.9	60
80	Let's Train More Theoretical Ecologists – Here Is Why. <i>Trends in Ecology and Evolution</i> , 2019, 34, 759-762.	4.2	12
81	Spending to save: What will it cost to halt Australia's extinction crisis?. <i>Conservation Letters</i> , 2019, 12, e12682.	2.8	69
82	The role of animal welfare values in the rhino horn trade debate. <i>Conservation Science and Practice</i> , 2019, 1, e103.	0.9	7
83	Lots of loss with little scrutiny: The attrition of habitat critical for threatened species in Australia. <i>Conservation Science and Practice</i> , 2019, 1, e117.	0.9	53
84	Identifying technology solutions to bring conservation into the innovation era. <i>Frontiers in Ecology and the Environment</i> , 2019, 17, 591-598.	1.9	13
85	Aligning evidence generation and use across health, development, and environment. <i>Current Opinion in Environmental Sustainability</i> , 2019, 39, 81-93.	3.1	16
86	Potential for low-cost carbon dioxide removal through tropical reforestation. <i>Nature Climate Change</i> , 2019, 9, 463-466.	8.1	129
87	Quantifying biases in marine protected area placement relative to abatable threats. <i>Conservation Biology</i> , 2019, 33, 1350-1359.	2.4	30
88	Strengthening China's national biodiversity strategy to attain an ecological civilization. <i>Conservation Letters</i> , 2019, 12, e12660.	2.8	46
89	Motivations, success, and cost of coral reef restoration. <i>Restoration Ecology</i> , 2019, 27, 981-991.	1.4	92
90	Weighing the benefits of expanding protected areas versus managing existing ones. <i>Nature Sustainability</i> , 2019, 2, 404-411.	11.5	68

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91	Data gaps and opportunities for comparative and conservation biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9658-9664.	3.3	115
92	Insights on fostering the emergence of robust conservation actions from Zimbabwe's CAMPFIRE program. <i>Global Ecology and Conservation</i> , 2019, 17, e00538.	1.0	14
93	Towards the implementation of sustainable biofuel production systems. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 107, 250-263.	8.2	167
94	Hotspots of human impact on threatened terrestrial vertebrates. <i>PLoS Biology</i> , 2019, 17, e3000158.	2.6	95
95	Global mapping of cost-effective microalgal biofuel production areas with minimal environmental impact. <i>GCB Bioenergy</i> , 2019, 11, 914-929.	2.5	33
96	Using individual-based movement information to identify spatial conservation priorities for mobile species. <i>Conservation Biology</i> , 2019, 33, 1426-1437.	2.4	22
97	Restoration priorities to achieve the global protected area target. <i>Conservation Letters</i> , 2019, 12, e12646.	2.8	55
98	Integrating local knowledge to prioritise invasive species management. <i>People and Nature</i> , 2019, 1, 220-233.	1.7	6
99	How conservation initiatives go to scale. <i>Nature Sustainability</i> , 2019, 2, 935-940.	11.5	38
100	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019, 366, 1236-1239.	6.0	164
101	The future of resilience-based management in coral reef ecosystems. <i>Journal of Environmental Management</i> , 2019, 233, 291-301.	3.8	143
102	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. <i>Nature Ecology and Evolution</i> , 2019, 3, 62-70.	3.4	199
103	A guide to modelling priorities for managing land-based impacts on coastal ecosystems. <i>Journal of Applied Ecology</i> , 2019, 56, 1106-1116.	1.9	28
104	Metrics of progress in the understanding and management of threats to Australian birds. <i>Conservation Biology</i> , 2019, 33, 456-468.	2.4	31
105	Brokering Trust in Citizen Science. <i>Society and Natural Resources</i> , 2019, 32, 292-302.	0.9	28
106	Protect Catalonia's corals despite politics. <i>Science</i> , 2019, 363, 135-136.	6.0	5
107	Do Big Unstructured Biodiversity Data Mean More Knowledge?. <i>Frontiers in Ecology and Evolution</i> , 2019, 6, .	1.1	90
108	Larger gains from improved management over sparing-sharing for tropical forests. <i>Nature Sustainability</i> , 2019, 2, 53-61.	11.5	52

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109	Metrics for evaluating representation target achievement in protected area networks. <i>Diversity and Distributions</i> , 2019, 25, 170-175.	1.9	15
110	Leopards provide public health benefits in Mumbai, India. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 176-182.	1.9	71
111	Using ideal distributions of the time since habitat was disturbed to build metrics for evaluating landscape condition. <i>Ecological Applications</i> , 2018, 28, 709-720.	1.8	3
112	Reach and messages of the world's largest ivory burn. <i>Conservation Biology</i> , 2018, 32, 765-773.	2.4	15
113	An Evaluation of Marine Important Bird and Biodiversity Areas in the Context of Spatial Conservation Prioritization. <i>Conservation Letters</i> , 2018, 11, e12399.	2.8	8
114	Response to "Ivory crisis". <i>Science</i> , 2018, 360, 277-278.	6.0	0
115	The use, and usefulness, of spatial conservation prioritizations. <i>Conservation Letters</i> , 2018, 11, e12459.	2.8	63
116	Bigger or better: The relative benefits of protected area network expansion and enforcement for the conservation of an exploited species. <i>Conservation Letters</i> , 2018, 11, e12433.	2.8	35
117	The Future of Landscape Conservation. <i>BioScience</i> , 2018, 68, 60-63.	2.2	49
118	Ocean zoning within a sparing versus sharing framework. <i>Theoretical Ecology</i> , 2018, 11, 245-254.	0.4	12
119	The extent and predictability of the biodiversity-carbon correlation. <i>Ecology Letters</i> , 2018, 21, 365-375.	3.0	46
120	From Marxan to management: ocean zoning with stakeholders for Tun Mustapha Park in Sabah, Malaysia. <i>Oryx</i> , 2018, 52, 775-786.	0.5	31
121	Bias in protected area location and its effects on long-term aspirations of biodiversity conventions. <i>Conservation Biology</i> , 2018, 32, 127-134.	2.4	187
122	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	4.7	154
123	A habitat-based approach to predict impacts of marine protected areas on fishers. <i>Conservation Biology</i> , 2018, 32, 1096-1106.	2.4	14
124	Impacts of fishing, river flow and connectivity loss on the conservation of a migratory fish population. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 45-54.	0.9	14
125	Trade-offs in triple-bottom-line outcomes when recovering fisheries. <i>Fish and Fisheries</i> , 2018, 19, 107-116.	2.7	8
126	3D spatial conservation prioritisation: Accounting for depth in marine environments. <i>Methods in Ecology and Evolution</i> , 2018, 9, 773-784.	2.2	27

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127	A theory for ecological survey methods to map individual distributions. <i>Theoretical Ecology</i> , 2018, 11, 213-223.	0.4	4
128	Improving private land conservation with outcome-based biodiversity payments. <i>Journal of Applied Ecology</i> , 2018, 55, 1476-1485.	1.9	12
129	Food, money and lobsters: Valuing ecosystem services to align environmental management with Sustainable Development Goals. <i>Ecosystem Services</i> , 2018, 29, 56-69.	2.3	24
130	Linear infrastructure impacts on landscape hydrology. <i>Journal of Environmental Management</i> , 2018, 206, 446-457.	3.8	18
131	Tax Shifting and Incentives for Biodiversity Conservation on Private Lands. <i>Conservation Letters</i> , 2018, 11, e12377.	2.8	14
132	raptR: Representative and adequate prioritization toolkit in R. <i>Methods in Ecology and Evolution</i> , 2018, 9, 320-330.	2.2	9
133	Medicinal Use and Legalized Trade of Rhinoceros Horn From the Perspective of Traditional Chinese Medicine Practitioners in Hong Kong. <i>Tropical Conservation Science</i> , 2018, 11, 194008291878742.	0.6	24
134	Vehicle tracks are predator highways in intact landscapes. <i>Biological Conservation</i> , 2018, 228, 281-290.	1.9	20
135	Changes in human footprint drive changes in species extinction risk. <i>Nature Communications</i> , 2018, 9, 4621.	5.8	173
136	A large-scale application of project prioritization to threatened species investment by a government agency. <i>PLoS ONE</i> , 2018, 13, e0201413.	1.1	39
137	Endangered species recovery: A resource allocation problem. <i>Science</i> , 2018, 362, 284-286.	6.0	78
138	Securing a Long-term Future for Coral Reefs. <i>Trends in Ecology and Evolution</i> , 2018, 33, 936-944.	4.2	130
139	Protect the last of the wild. <i>Nature</i> , 2018, 563, 27-30.	13.7	217
140	Telemetry reveals existing marine protected areas are worse than random for protecting the foraging habitat of threatened shy albatross (<i>Thalassarche cauta</i>). <i>Diversity and Distributions</i> , 2018, 24, 1744-1755.	1.9	12
141	Spatially explicit approach to estimation of total population abundance in field surveys. <i>Journal of Theoretical Biology</i> , 2018, 453, 88-95.	0.8	5
142	Addressing transboundary conservation challenges through marine spatial prioritization. <i>Conservation Biology</i> , 2018, 32, 1107-1117.	2.4	33
143	Efficiently enforcing artisanal fisheries to protect estuarine biodiversity. <i>Ecological Applications</i> , 2018, 28, 1450-1458.	1.8	5
144	Risk-sensitive planning for conserving coral reefs under rapid climate change. <i>Conservation Letters</i> , 2018, 11, e12587.	2.8	151

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145	Poor ecological representation by an expensive reserve system: Evaluating 35 years of marine protected area expansion. <i>Conservation Letters</i> , 2018, 11, e12584.	2.8	46
146	Understanding avian assemblage change within anthropogenic environments using citizen science data. <i>Landscape and Urban Planning</i> , 2018, 179, 81-89.	3.4	9
147	Standardized reporting of the costs of management interventions for biodiversity conservation. <i>Conservation Biology</i> , 2018, 32, 979-988.	2.4	74
148	The Location and Protection Status of Earth's Diminishing Marine Wilderness. <i>Current Biology</i> , 2018, 28, 2506-2512.e3.	1.8	192
149	Revisiting "Success" and "Failure" of Marine Protected Areas: A Conservation Scientist Perspective. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	174
150	Informing network management using fuzzy cognitive maps. <i>Biological Conservation</i> , 2018, 224, 122-128.	1.9	29
151	Managing Natural Capital Stocks for the Provision of Ecosystem Services. <i>Conservation Letters</i> , 2017, 10, 211-220.	2.8	50
152	Factors influencing the use of decision support tools in the development and design of conservation policy. <i>Environmental Science and Policy</i> , 2017, 70, 1-8.	2.4	26
153	Spending limited resources on de-extinction could lead to net biodiversity loss. <i>Nature Ecology and Evolution</i> , 2017, 1, 53.	3.4	29
154	Changing trends and persisting biases in three decades of conservation science. <i>Global Ecology and Conservation</i> , 2017, 10, 32-42.	1.0	192
155	Rapid population decline in migratory shorebirds relying on Yellow Sea tidal mudflats as stopover sites. <i>Nature Communications</i> , 2017, 8, 14895.	5.8	315
156	After Chile's fires, reforest private land. <i>Science</i> , 2017, 356, 147-148.	6.0	18
157	On which targets should we compromise in conservation prioritization problems?. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1858-1865.	2.2	3
158	Spatial conservation prioritization of biodiversity spanning the evolutionary continuum. <i>Nature Ecology and Evolution</i> , 2017, 1, 151.	3.4	73
159	Costs are key when reintroducing threatened species to multiple release sites. <i>Animal Conservation</i> , 2017, 20, 331-340.	1.5	14
160	Response to "Rebutting the inclined analyses on the cost-effectiveness and feasibility of coral reef restoration". <i>Ecological Applications</i> , 2017, 27, 1974-1980.	1.8	3
161	Climate change decouples marine and freshwater habitats of a threatened migratory fish. <i>Diversity and Distributions</i> , 2017, 23, 751-760.	1.9	13
162	Forecasting ecosystem responses to climate change across Africa's Albertine Rift. <i>Biological Conservation</i> , 2017, 209, 464-472.	1.9	31

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163	Systematic Conservation Planning with Marxan. , 2017, , 211-227.		12
164	Biodiversity impacts of bioenergy production: Microalgae vs. first generation biofuels. Renewable and Sustainable Energy Reviews, 2017, 74, 1131-1146.	8.2	113
165	Incorporating larval dispersal into <scp>MPA</scp> design for both conservation and fisheries. Ecological Applications, 2017, 27, 925-941.	1.8	83
166	Trade-offs between data resolution, accuracy, and cost when choosing information to plan reserves for coral reef ecosystems. Journal of Environmental Management, 2017, 188, 108-119.	3.8	10
167	The effect of conservation spending. Nature, 2017, 551, 309-310.	13.7	8
168	Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. Biological Conservation, 2017, 215, 268-276.	1.9	23
169	Lines in the sand: quantifying the cumulative development footprint in the world's largest remaining temperate woodland. Landscape Ecology, 2017, 32, 1969-1986.	1.9	10
170	Waiting can be an optimal conservation strategy, even in a crisis discipline. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10497-10502.	3.3	18
171	Effect of marine reserve establishment on non-cooperative fisheries management. Ecological Modelling, 2017, 360, 336-342.	1.2	7
172	Assessing the impact of revegetation and weed control on urban sensitive bird species. Ecology and Evolution, 2017, 7, 4200-4208.	0.8	10
173	Breaking the deadlock on ivory. Science, 2017, 358, 1378-1381.	6.0	50
174	Society Is Ready for a New Kind of Science—Is Academia?. BioScience, 2017, 67, 591-592.	2.2	54
175	Prioritization of Marine Turtle Management Projects: A Protocol that Accounts for Threats to Different Life History Stages. Conservation Letters, 2017, 10, 547-554.	2.8	32
176	Operationalizing Network Theory for Ecosystem Service Assessments. Trends in Ecology and Evolution, 2017, 32, 118-130.	4.2	103
177	Limitations and trade-offs in the use of species distribution maps for protected area planning. Journal of Applied Ecology, 2017, 54, 402-411.	1.9	67
178	Timing of Protection of Critical Habitat Matters. Conservation Letters, 2017, 10, 308-316.	2.8	37
179	Incorporating climate change into ecosystem service assessments and decisions: a review. Global Change Biology, 2017, 23, 28-41.	4.2	174
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183	Strengths and vulnerabilities of Australian networks for conservation of threatened birds. <i>Oryx</i> , 2017, 51, 673-683.	0.5	4
184	Maintaining experiences of nature as a city grows. <i>Ecology and Society</i> , 2017, 22, .	1.0	12
185	Increased sediment loads cause non-linear decreases in seagrass suitable habitat extent. <i>PLoS ONE</i> , 2017, 12, e0187284.	1.1	27
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188	Methods for calculating Protection Equality for conservation planning. <i>PLoS ONE</i> , 2017, 12, e0171591.	1.1	29
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190	Cost-Effective Resource Allocator: A decision support tool for threatened species management. <i>Parks</i> , 2017, 23, 101-113.	1.2	14
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193	Bolder science needed now for protected areas. <i>Conservation Biology</i> , 2016, 30, 243-248.	2.4	149
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203	Global terrestrial Human Footprint maps for 1993 and 2009. <i>Scientific Data</i> , 2016, 3, 160067.	2.4	490
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362	Vulnerability of cloud forest reserves in Mexico to climate change. <i>Nature Climate Change</i> , 2012, 2, 448-452.	8.1	161
363	Forest conservation delivers highly variable coral reef conservation outcomes. <i>Ecological Applications</i> , 2012, 22, 1246-1256.	1.8	64
364	A novel approach for global mammal extinction risk reduction. <i>Conservation Letters</i> , 2012, 5, 134-141.	2.8	37
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366	Cost-benefit analysis for intentional plant introductions under uncertainty. <i>Biological Invasions</i> , 2012, 14, 839-849.	1.2	24
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371	Making Robust Policy Decisions Using Global Biodiversity Indicators. <i>PLoS ONE</i> , 2012, 7, e41128.	1.1	75
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373	Ecological-economic optimization of biodiversity conservation under climate change. <i>Nature Climate Change</i> , 2011, 1, 355-359.	8.1	85
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376	Paying the extinction debt: woodland birds in the Mount Lofty Ranges, South Australia. <i>Emu</i> , 2011, 111, 59-70.	0.2	66
377	Managing and learning with multiple models: Objectives and optimization algorithms. <i>Biological Conservation</i> , 2011, 144, 1237-1245.	1.9	33
378	Wise selection of an indicator for monitoring the success of management actions. <i>Biological Conservation</i> , 2011, 144, 141-154.	1.9	50

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380	Designing a network of marine reserves in the Mediterranean Sea with limited socio-economic data. <i>Biological Conservation</i> , 2011, 144, 753-763.	1.9	51
381	Using integrated population modelling to quantify the implications of multiple threatening processes for a rapidly declining population. <i>Biological Conservation</i> , 2011, 144, 1081-1088.	1.9	130
382	Does recovery planning improve the status of threatened species?. <i>Biological Conservation</i> , 2011, 144, 1595-1601.	1.9	77
383	Conservation planning under climate change: Toward accounting for uncertainty in predicted species distributions to increase confidence in conservation investments in space and time. <i>Biological Conservation</i> , 2011, 144, 2020-2030.	1.9	167
384	Land managers' willingness-to-sell defines conservation opportunity for protected area expansion. <i>Biological Conservation</i> , 2011, 144, 2623-2630.	1.9	72
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412	An interoperable decision support tool for conservation planning. <i>Environmental Modelling and Software</i> , 2011, 26, 1434-1441.	1.9	41
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426	Graph theoretic topology of the Great but small Barrier Reef world. <i>Theoretical Ecology</i> , 2010, 3, 75-88.	0.4	48
427	Multi-scaled habitat considerations for conserving urban biodiversity: native reptiles and small mammals in Brisbane, Australia. <i>Landscape Ecology</i> , 2010, 25, 1013-1028.	1.9	82
428	Conservation decision-making in large state spaces. <i>Ecological Modelling</i> , 2010, 221, 2531-2536.	1.2	13
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431	Optimal restoration of altered habitats. <i>Environmental Modelling and Software</i> , 2010, 25, 737-746.	1.9	14
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435	Conservation Planning when Costs Are Uncertain. <i>Conservation Biology</i> , 2010, 24, 1529-1537.	2.4	61
436	The Capacity of Australia's Protected-Area System to Represent Threatened Species. <i>Conservation Biology</i> , 2010, 25, no-no.	2.4	69
437	Effects of climate-driven primary production change on marine food webs: implications for fisheries and conservation. <i>Global Change Biology</i> , 2010, 16, 1194-1212.	4.2	181
438	From climate change predictions to actions – conserving vulnerable animal groups in hotspots at a regional scale. <i>Global Change Biology</i> , 2010, 16, 3257-3270.	4.2	119
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454	Conserving biodiversity in production landscapes. <i>Ecological Applications</i> , 2010, 20, 1721-1732.	1.8	109
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490	Cost-efficient conservation for the white-banded tanager (<i>Neothraupis fasciata</i>) in the Cerrado, central Brazil. <i>Biological Conservation</i> , 2009, 142, 563-574.	1.9	30
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