Hugh P Possingham

List of Publications by Year
in descending order

703 papers	60,245 citations	643 123 h-index	2509 196 g-index
745 all docs	745 docs citations	745 times ranked	40063 citing authors

#	Article	IF	Citations
1	An objectiveâ€based prioritization approach to support trophic complexity through ecological restoration species mixes. Journal of Applied Ecology, 2022, 59, 394-407.	4.0	9
2	The costs and benefits of restoring a continent's terrestrial ecosystems. Journal of Applied Ecology, 2022, 59, 408-419.	4.0	16
3	The impacts of land use change on flood protection services among multiple beneficiaries. Science of the Total Environment, 2022, 806, 150577.	8.0	18
4	Trade-offs between efficiency, equality and equity in restoration for flood protection. Environmental Research Letters, 2022, 17, 014001.	5.2	8
5	An introduction to decision science for conservation. Conservation Biology, 2022, 36, .	4.7	45
6	Predicting the optimal amount of time to spend learning before designating protected habitat for threatened species. Methods in Ecology and Evolution, 2022, 13, 722-733.	5.2	1
7	Creating past habitat maps to quantify local extirpation of Australian threatened birds. Environmental Research Letters, 2022, 17, 024032.	5.2	8
8	Aligning ecological compensation policies with the Postâ€2020 Global Biodiversity Framework to achieve real net gain in biodiversity. Conservation Science and Practice, 2022, 4, .	2.0	8
9	From Climate Change to Pandemics: Decision Science Can Help Scientists Have Impact. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	6
10	Effectiveness of 20 years of conservation investments in protecting orangutans. Current Biology, 2022, 32, 1754-1763.e6.	3.9	16
11	Towards climate-smart, three-dimensional protected areas for biodiversity conservation in the high seas. Nature Climate Change, 2022, 12, 402-407.	18.8	20
12	Spatial zoning to conserve fish species with complex life cycles in estuaries. Ocean and Coastal Management, 2022, 221, 106115.	4.4	1
13	Efficient small-scale marine reserve design requires high-resolution biodiversity and stakeholder data. Ocean and Coastal Management, 2022, 223, 106152.	4.4	2
14	Include biodiversity representation indicators in area-based conservation targets. Nature Ecology and Evolution, 2022, 6, 123-126.	7.8	29
15	The minimum land area requiring conservation attention to safeguard biodiversity. Science, 2022, 376, 1094-1101.	12.6	85
16	Communicating the true challenges of saving species: response to Wiedenfeld et al.. Conservation Biology, 2022, 36, .	4.7	4
17	Gender and conservation science: Men continue to outâ€publish women at the world's largest environmental conservation nonâ€profit organization. Conservation Science and Practice, 2022, 4, .	2.0	6
18	Software for prioritizing conservation actions based on probabilistic information. Conservation Biology, 2021, 35, 1299-1308.	4.7	10

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19	Evaluating surrogates of genetic diversity for conservation planning. Conservation Biology, 2021, 35, 634-642.	4.7	13
20	Importance of species translocations under rapid climate change. Conservation Biology, 2021, 35, 775-783.	4.7	40
21	Microalgal biofuel production at national scales: Reducing conflicts with agricultural lands and biodiversity within countries. Energy, 2021, 215, 119033.	8.8	22
22	How to choose a costâ€effective indicator to trigger conservation decisions?. Methods in Ecology and Evolution, 2021, 12, 520-529.	5.2	5
23	Understanding Traditional Chinese Medicine to strengthen conservation outcomes. People and Nature, 2021, 3, 115-128.	3.7	32
24	Misinformation, internet honey trading and beekeepers drive a plant invasion. Ecology Letters, 2021, 24, 165-169.	6.4	12
25	A threatened species index for Australian birds. Conservation Science and Practice, 2021, 3, e322.	2.0	18
26	Rhino horn use by consumers of traditional Chinese medicine in China. Conservation Science and Practice, 2021, 3, e365.	2.0	5
27	Minimizing cross-realm threats from land-use change: A national-scale conservation framework connecting land, freshwater and marine systems. Biological Conservation, 2021, 254, 108954.	4.1	18
28	Conservation planning for people and nature in a Chilean biodiversity hotspot. People and Nature, 2021, 3, 686-699.	3.7	12
29	Protecting the global ocean for biodiversity, food and climate. Nature, 2021, 592, 397-402.	27.8	359
30	A metric for spatially explicit contributions to science-based species targets. Nature Ecology and Evolution, 2021, 5, 836-844.	7.8	61
31	Optimising monitoring for trend detection after 16 years of woodlandâ€bird surveys. Journal of Applied Ecology, 2021, 58, 1090-1100.	4.0	11
32	China's Legalization of Domestic Rhino Horn Trade: Traditional Chinese Medicine Practitioner Perspectives and the Likelihood of Prescription. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	9
33	Deforestation and bird habitat loss in Colombia. Biological Conservation, 2021, 257, 109044.	4.1	20
34	Variable effects of protected areas on longâ€term multispecies trends for Australia's imperiled birds. Conservation Science and Practice, 2021, 3, e443.	2.0	4
35	Prioritizing actions: spatial action maps for conservation. Annals of the New York Academy of Sciences, 2021, 1505, 118-141.	3.8	12
36	Southward decrease in the protection of persistent giant kelp forests in the northeast Pacific. Communications Earth & Environment, 2021, 2, .	6.8	9

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37	Indicators keep progress honest: A call to track both the quantity and quality of protected areas. One Earth, 2021, 4, 901-906.	6.8	15
38	Mangrove Forest Cover and Phenology with Landsat Dense Time Series in Central Queensland, Australia. Remote Sensing, 2021, 13, 3032.	4.0	16
39	Importance of equitable cost sharing in the Convention on Biological Diversity's protected area agenda. Conservation Biology, 2021, , .	4.7	3
40	Incorporating climate velocity into the design of climateâ€smart networks of marine protected areas. Methods in Ecology and Evolution, 2021, 12, 1969-1983.	5.2	22
41	Predicted protected area downsizing impedes conservation progress across terrestrial ecoregions in the tropics and subtropics. Conservation Science and Practice, 2021, 3, e529.	2.0	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. Conservation Science and Practice, 2021, 3, e536.	2.0	0
43	Multi-objective zoning for aquaculture and biodiversity. Science of the Total Environment, 2021, 785, 146997.	8.0	16
44	Scheduling incremental actions to build a comprehensive national protected area network for Papua New Guinea. Conservation Science and Practice, 2021, 3, e354.	2.0	5
45	Estimating the benefit of well-managed protected areas for threatened species conservation. Oryx, 2020, 54, 276-284.	1.0	43
46	Use of surrogate species to costâ€effectively prioritize conservation actions. Conservation Biology, 2020, 34, 600-610.	4.7	42
47	The human footprint represents observable human pressures: Reply to Kennedy et al.. Global Change Biology, 2020, 26, 330-332.	9.5	10
48	An assessment of the representation of ecosystems in global protected areas using new maps of World Climate Regions and World Ecosystems. Global Ecology and Conservation, 2020, 21, e00860.	2.1	81
49	Impact of 2019â€"2020 mega-fires on Australian fauna habitat. Nature Ecology and Evolution, 2020, 4, 1321-1326.	7.8	209
50	Eroded protections threaten U.S. forests. Science, 2020, 370, 921-922.	12.6	0
51	A methodological guide for translating study instruments in crossâ€cultural research: Adapting the â€˜connectedness to natureâ€™ scale into Chinese. Methods in Ecology and Evolution, 2020, 11, 1379-1387.	5.2	21
52	Advancing Systematic Conservation Planning for Ecosystem Services. Trends in Ecology and Evolution, 2020, 35, 1129-1139.	8.7	46
53	Predicted growth in plastic waste exceeds efforts to mitigate plastic pollution. Science, 2020, 369, 1515-1518.	12.6	1,330
54	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. Nature Communications, 2020, 11, 5978.	12.8	188

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55	Prioritizing debt conversion opportunities for marine conservation. Conservation Biology, 2020, 34, 1065-1075.	4.7	12
56	Restoring Africa's Lions: Start With Good Counts. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	14
57	Identifying trade-offs between biodiversity conservation and ecosystem services delivery for land-use decisions. Scientific Reports, 2020, 10, 7971.	3.3	20
58	To Achieve Big Wins for Terrestrial Conservation, Prioritize Protection of Ecoregions Closest to Meeting Targets. One Earth, 2020, 2, 479-486.	6.8	21
59	A conservation science agenda for a changing Upper Midwest and Great Plains, <scp>United States</scp>. Conservation Science and Practice, 2020, 2, e236.	2.0	7
60	UN Decade on Ecosystem Restoration 2021â€"2030â€"What Chance for Success in Restoring Coastal Ecosystems?. Frontiers in Marine Science, 2020, 7, .	2.5	181
61	The Extraordinary Value of Wilderness Areas in the Anthropocene. , 2020, , 158-168.		1
62	Area Requirements to Safeguard Earth's Marine Species. One Earth, 2020, 2, 188-196.	6.8	46
63	Conservation prioritization can resolve the flagship species conundrum. Nature Communications, 2020, 11, 994.	12.8	80
64	Operationalizing ecological connectivity in spatial conservation planning with Marxan Connect. Methods in Ecology and Evolution, 2020, 11, 570-579.	5.2	69
65	Support for the habitat amount hypothesis from a global synthesis of species density studies. Ecology Letters, 2020, 23, 674-681.	6.4	139
66	Advancing Coral Reef Governance into the Anthropocene. One Earth, 2020, 2, 64-74.	6.8	83
67	Remote Sensing of Mangroves and Estuarine Communities in Central Queensland, Australia. Remote Sensing, 2020, 12, 197.	4.0	8
68	Planning for climate change through additions to a national protected area network: implications for cost and configuration. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190117.	4.0	48
69	Marine heat waves threaten kelp forests. Science, 2020, 367, 635-635.	12.6	52
70	Effects of spatial autocorrelation and sampling design on estimates of protected area effectiveness. Conservation Biology, 2020, 34, 1452-1462.	4.7	40
71	Effects of amusing memes on concern for unappealing species. Conservation Biology, 2020, 34, 1200-1209.	4.7	14
72	Research Priorities for Achieving Healthy Marine Ecosystems and Human Communities in a Changing Climate. Frontiers in Marine Science, 2020, 7, .	2.5	39

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73	Evidence-Based Guidelines for Prioritizing Investments to Meet International Conservation Objectives. One Earth, 2020, 2, 55-63.	6.8	12
74	Freeing land from biofuel production through microalgal cultivation in the Neotropical region. Environmental Research Letters, 2020, 15, 094094.	5.2	18
75	Marine conservation: towards a multi-layered network approach. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190459.	4.0	8
76	Moving from biodiversity offsets to a targetâ€based approach for ecological compensation. Conservation Letters, 2020, 13, e12695.	5.7	51
77	Synergies between the key biodiversity area and systematic conservation planning approaches. Conservation Letters, 2019, 12, e12625.	5.7	46
78	Optimal planning to mitigate the impacts of roads on multiple species. Journal of Applied Ecology, 2019, 56, 201-213.	4.0	20
79	Emerging evidence that armed conflict and coca cultivation influence deforestation patterns. Biological Conservation, 2019, 239, 108176.	4.1	60
80	Letâ€™s Train More Theoretical Ecologists â€“ Here Is Why. Trends in Ecology and Evolution, 2019, 34, 759-762.	8.7	12
81	Spending to save: What will it cost to halt Australia's extinction crisis?. Conservation Letters, 2019, 12, e12682.	5.7	69
82	The role of animal welfare values in the rhino horn trade debate. Conservation Science and Practice, 2019, 1, e103.	2.0	7
83	Lots of loss with little scrutiny: The attrition of habitat critical for threatened species in Australia. Conservation Science and Practice, 2019, 1, e117.	2.0	53
84	Identifying technology solutions to bring conservation into the innovation era. Frontiers in Ecology and the Environment, 2019, 17, 591-598.	4.0	13
85	Aligning evidence generation and use across health, development, and environment. Current Opinion in Environmental Sustainability, 2019, 39, 81-93.	6.3	16
86	Potential for low-cost carbon dioxide removal through tropical reforestation. Nature Climate Change, 2019, 9, 463-466.	18.8	129
87	Quantifying biases in marineâ€protectedâ€area placement relative to abatable threats. Conservation Biology, 2019, 33, 1350-1359.	4.7	30
88	Strengthening China's national biodiversity strategy to attain an ecological civilization. Conservation Letters, 2019, 12, e12660.	5.7	46
89	Motivations, success, and cost of coral reef restoration. Restoration Ecology, 2019, 27, 981-991.	2.9	92
90	Weighing the benefits of expanding protected areas versus managing existing ones. Nature Sustainability, 2019, 2, 404-411.	23.7	68

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91	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	7.1	115
92	Insights on fostering the emergence of robust conservation actions from Zimbabwe's CAMPFIRE program. Global Ecology and Conservation, 2019, 17, e00538.	2.1	14
93	Towards the implementation of sustainable biofuel production systems. Renewable and Sustainable Energy Reviews, 2019, 107, 250-263.	16.4	167
94	Hotspots of human impact on threatened terrestrial vertebrates. PLoS Biology, 2019, 17, e3000158.	5.6	95
95	Global mapping of costâ€effective microalgal biofuel production areas with minimal environmental impact. GCB Bioenergy, 2019, 11, 914-929.	5.6	33
96	Using individualâ€based movement information to identify spatial conservation priorities for mobile species. Conservation Biology, 2019, 33, 1426-1437.	4.7	22
97	Restoration priorities to achieve the global protected area target. Conservation Letters, 2019, 12, e12646.	5.7	55
98	Integrating local knowledge to prioritise invasive species management. People and Nature, 2019, 1, 220-233.	3.7	6
99	How conservation initiatives go to scale. Nature Sustainability, 2019, 2, 935-940.	23.7	38
100	Extinction filters mediate the global effects of habitat fragmentation on animals. Science, 2019, 366, 1236-1239.	12.6	164
101	The future of resilience-based management in coral reef ecosystems. Journal of Environmental Management, 2019, 233, 291-301.	7.8	143
102	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. Nature Ecology and Evolution, 2019, 3, 62-70.	7.8	199
103	A guide to modelling priorities for managing landâ€based impacts on coastal ecosystems. Journal of Applied Ecology, 2019, 56, 1106-1116.	4.0	28
104	Metrics of progress in the understanding and management of threats to Australian birds. Conservation Biology, 2019, 33, 456-468.	4.7	31
105	Brokering Trust in Citizen Science. Society and Natural Resources, 2019, 32, 292-302.	1.9	28
106	Protect Catalonia's corals despite politics. Science, 2019, 363, 135-136.	12.6	5
107	Do Big Unstructured Biodiversity Data Mean More Knowledge?. Frontiers in Ecology and Evolution, 2019, 6, .	2.2	90
108	Larger gains from improved management over sparingâ€“sharing for tropical forests. Nature Sustainability, 2019, 2, 53-61.	23.7	52

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109	Metrics for evaluating representation target achievement in protected area networks. Diversity and Distributions, 2019, 25, 170-175.	4.1	15
110	Leopards provide public health benefits in Mumbai, India. Frontiers in Ecology and the Environment, 2018, 16, 176-182.	4.0	71
111	Using ideal distributions of the time since habitat was disturbed to build metrics for evaluating landscape condition. Ecological Applications, 2018, 28, 709-720.	3.8	3
112	Reach and messages of the world's largest ivory burn. Conservation Biology, 2018, 32, 765-773.	4.7	15
113	An Evaluation of Marine Important Bird and Biodiversity Areas in the Context of Spatial Conservation Prioritization. Conservation Letters, 2018, 11, e12399.	5.7	8
114	Responseâ€"Ivory crisis. Science, 2018, 360, 277-278.	12.6	0
115	The use, and usefulness, of spatial conservation prioritizations. Conservation Letters, 2018, 11, e12459.	5.7	63
116	Bigger or better: The relative benefits of protected area network expansion and enforcement for the conservation of an exploited species. Conservation Letters, 2018, 11, e12433.	5.7	35
117	The Future of Landscape Conservation. BioScience, 2018, 68, 60-63.	4.9	49
118	Ocean zoning within a sparing versus sharing framework. Theoretical Ecology, 2018, 11, 245-254.	1.0	12
119	The extent and predictability of the biodiversityâ€"carbon correlation. Ecology Letters, 2018, 21, 365-375.	6.4	46
120	From Marxan to management: ocean zoning with stakeholders for Tun Mustapha Park in Sabah, Malaysia. Oryx, 2018, 52, 775-786.	1.0	31
121	Bias in protectedâ€area location and its effects on longâ€term aspirations of biodiversity conventions. Conservation Biology, 2018, 32, 127-134.	4.7	187
122	Managing consequences of climateâ€driven species redistribution requires integration of ecology, conservation and social science. Biological Reviews, 2018, 93, 284-305.	10.4	154
123	A habitatâ€based approach to predict impacts of marine protected areas on fishers. Conservation Biology, 2018, 32, 1096-1106.	4.7	14
124	Impacts of fishing, river flow and connectivity loss on the conservation of a migratory fish population. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 45-54.	2.0	14
125	Tradeâ€offs in tripleâ€bottomâ€line outcomes when recovering fisheries. Fish and Fisheries, 2018, 19, 107-116.	5.3	8
126	3D spatial conservation prioritisation: Accounting for depth in marine environments. Methods in Ecology and Evolution, 2018, 9, 773-784.	5.2	27

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127	A theory for ecological survey methods to map individual distributions. Theoretical Ecology, 2018, 11, 213-223.	1.0	4
128	Improving private land conservation with outcomeâ€based biodiversity payments. Journal of Applied Ecology, 2018, 55, 1476-1485.	4.0	12
129	Food, money and lobsters: Valuing ecosystem services to align environmental management with Sustainable Development Goals. Ecosystem Services, 2018, 29, 56-69.	5.4	24
130	Linear infrastructure impacts on landscape hydrology. Journal of Environmental Management, 2018, 206, 446-457.	7.8	18
131	Tax Shifting and Incentives for Biodiversity Conservation on Private Lands. Conservation Letters, 2018, 11, e12377.	5.7	14
132	raptr: Representative and adequate prioritization toolkit in R. Methods in Ecology and Evolution, 2018, 9, 320-330.	5.2	9
133	Medicinal Use and Legalized Trade of Rhinoceros Horn From the Perspective of Traditional Chinese Medicine Practitioners in Hong Kong. Tropical Conservation Science, 2018, 11, 194008291878742.	1.2	24
134	Vehicle tracks are predator highways in intact landscapes. Biological Conservation, 2018, 228, 281-290.	4.1	20
135	Changes in human footprint drive changes in species extinction risk. Nature Communications, 2018, 9, 4621.	12.8	173
136	A large-scale application of project prioritization to threatened species investment by a government agency. PLoS ONE, 2018, 13, e0201413.	2.5	39
137	Endangered species recovery: A resource allocation problem. Science, 2018, 362, 284-286.	12.6	78
138	Securing a Long-term Future for Coral Reefs. Trends in Ecology and Evolution, 2018, 33, 936-944.	8.7	130
139	Protect the last of the wild. Nature, 2018, 563, 27-30.	27.8	217
140	Telemetry reveals existing marine protected areas are worse than random for protecting the foraging habitat of threatened shy albatross (Thalassarche cauta). Diversity and Distributions, 2018, 24, 1744-1755.	4.1	12
141	Spatially explicit approach to estimation of total population abundance in field surveys. Journal of Theoretical Biology, 2018, 453, 88-95.	1.7	5
142	Addressing transboundary conservation challenges through marine spatial prioritization. Conservation Biology, 2018, 32, 1107-1117.	4.7	33
143	Efficiently enforcing artisanal fisheries to protect estuarine biodiversity. Ecological Applications, 2018, 28, 1450-1458.	3.8	5
144	Riskâ€sensitive planning for conserving coral reefs under rapid climate change. Conservation Letters, 2018, 11, e12587.	5.7	151

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145	Poor ecological representation by an expensive reserve system: Evaluating 35 years of marine protected area expansion. Conservation Letters, 2018, 11, e12584.	5.7	46
146	Understanding avian assemblage change within anthropogenic environments using citizen science data. Landscape and Urban Planning, 2018, 179, 81-89.	7.5	9
147	Standardized reporting of the costs of management interventions for biodiversity conservation. Conservation Biology, 2018, 32, 979-988.	4.7	74
148	The Location and Protection Status of Earthâ€™s Diminishing Marine Wilderness. Current Biology, 2018, 28, 2506-2512.e3.	3.9	192
149	Revisiting â€œSuccessâ€•and â€œFailureâ€•of Marine Protected Areas: A Conservation Scientist Perspective. Frontiers in Marine Science, 2018, 5, .	2.5	174
150	Informing network management using fuzzy cognitive maps. Biological Conservation, 2018, 224, 122-128.	4.1	29
151	Managing Natural Capital Stocks for the Provision of Ecosystem Services. Conservation Letters, 2017, 10, 211-220.	5.7	50
152	Factors influencing the use of decision support tools in the development and design of conservation policy. Environmental Science and Policy, 2017, 70, 1-8.	4.9	26
153	Spending limited resources on de-extinction could lead to net biodiversity loss. Nature Ecology and Evolution, 2017, 1, 53.	7.8	29
154	Changing trends and persisting biases in three decades of conservation science. Global Ecology and Conservation, 2017, 10, 32-42.	2.1	192
155	Rapid population decline in migratory shorebirds relying on Yellow Sea tidal mudflats as stopover sites. Nature Communications, 2017, 8, 14895.	12.8	315
156	After Chile's fires, reforest private land. Science, 2017, 356, 147-148.	12.6	18
157	On which targets should we compromise in conservation prioritization problems?. Methods in Ecology and Evolution, 2017, 8, 1858-1865.	5.2	3
158	Spatial conservation prioritization of biodiversity spanning the evolutionary continuum. Nature Ecology and Evolution, 2017, 1, 151.	7.8	73
159	Costs are key when reintroducing threatened species to multiple release sites. Animal Conservation, 2017, 20, 331-340.	2.9	14
160	Response to â€œRebutting the inclined analyses on the costâ€•effectiveness and feasibility of coral reef restorationâ€• Ecological Applications, 2017, 27, 1974-1980.	3.8	3
161	Climate change decouples marine and freshwater habitats of a threatened migratory fish. Diversity and Distributions, 2017, 23, 751-760.	4.1	13
162	Forecasting ecosystem responses to climate change across Africa's Albertine Rift. Biological Conservation, 2017, 209, 464-472.	4.1	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.	16.4	113
165	Incorporating larval dispersal into <scp>MPA</scp> design for both conservation and fisheries. Ecological Applications, 2017, 27, 925-941.	3.8	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.	7.8	10
167	The effect of conservation spending. Nature, 2017, 551, 309-310.	27.8	8
168	Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. Biological Conservation, 2017, 215, 268-276.	4.1	23
169	Lines in the sand: quantifying the cumulative development footprint in the worldâ€™s largest remaining temperate woodland. Landscape Ecology, 2017, 32, 1969-1986.	4.2	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.	7.1	18
171	Effect of marine reserve establishment on non-cooperative fisheries management. Ecological Modelling, 2017, 360, 336-342.	2.5	7
172	Assessing the impact of revegetation and weed control on urban sensitive bird species. Ecology and Evolution, 2017, 7, 4200-4208.	1.9	10
173	Breaking the deadlock on ivory. Science, 2017, 358, 1378-1381.	12.6	50
174	Society Is Ready for a New Kind of Scienceâ€"Is Academia?. BioScience, 2017, 67, 591-592.	4.9	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.	5.7	32
176	Operationalizing Network Theory for Ecosystem Service Assessments. Trends in Ecology and Evolution, 2017, 32, 118-130.	8.7	103
177	Limitations and tradeâ€offs in the use of species distribution maps for protected area planning. Journal of Applied Ecology, 2017, 54, 402-411.	4.0	67
178	Timing of Protection of Critical Habitat Matters. Conservation Letters, 2017, 10, 308-316.	5.7	37
179	Incorporating climate change into ecosystem service assessments and decisions: a review. Global Change Biology, 2017, 23, 28-41.	9.5	174
180	Prioritizing revived species: what are the conservation management implications of deâ€extinction?. Functional Ecology, 2017, 31, 1041-1048.	3.6	20

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181	Integrating research using animalâ€borne telemetry with the needs of conservation management. Journal of Applied Ecology, 2017, 54, 423-429.	4.0	106
182	Setting conservation priorities for migratory networks under uncertainty. Conservation Biology, 2017, 31, 646-656.	4.7	55
183	Strengths and vulnerabilities of Australian networks for conservation of threatened birds. Oryx, 2017, 51, 673-683.	1.0	4
184	Maintaining experiences of nature as a city grows. Ecology and Society, 2017, 22, .	2.3	12
185	Increased sediment loads cause non-linear decreases in seagrass suitable habitat extent. PLoS ONE, 2017, 12, e0187284.	2.5	27
186	Marine Reserve Targets to Sustain and Rebuild Unregulated Fisheries. PLoS Biology, 2017, 15, e2000537.	5.6	48
187	Simple rules can guide whether land- or ocean-based conservation will best benefit marine ecosystems. PLoS Biology, 2017, 15, e2001886.	5.6	27
188	Methods for calculating Protection Equality for conservation planning. PLoS ONE, 2017, 12, e0171591.	2.5	29
189	Mapping Indigenous land management for threatened species conservation: An Australian case-study. PLoS ONE, 2017, 12, e0173876.	2.5	37
190	Cost-Effective Resource Allocator: A decision support tool for threatened species management. Parks, 2017, 23, 101-113.	1.9	14
191	Commentary: Linking Movement Ecology with Wildlife Management and Conservation. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	11
192	Prioritising Mangrove Ecosystem Services Results in Spatially Variable Management Priorities. PLoS ONE, 2016, 11, e0151992.	2.5	42
193	Bolder science needed now for protected areas. Conservation Biology, 2016, 30, 243-248.	4.7	149
194	Seascape features, rather than dispersal traits, predict spatial genetic patterns in coâ€distributed reef fishes. Journal of Biogeography, 2016, 43, 256-267.	3.0	48
195	Progress in improving the protection of species and habitats in Australia. Biological Conservation, 2016, 200, 184-191.	4.1	23
196	The cost and feasibility of marine coastal restoration. Ecological Applications, 2016, 26, 1055-1074.	3.8	495
197	Prioritizing eradication actions on islands: it's not all or nothing. Journal of Applied Ecology, 2016, 53, 733-741.	4.0	33
198	Quantifying the relative irreplaceability of important bird and biodiversity areas. Conservation Biology, 2016, 30, 392-402.	4.7	24

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199	Controlling range expansion in habitat networks by adaptively targeting source populations. Conservation Biology, 2016, 30, 856-866.	4.7	28
200	Incorporating dynamic distributions intoÂspatial prioritization. Diversity and Distributions, 2016, 22, 332-343.	4.1	54
201	The value of migration information for conservation prioritization of sea turtles in the Mediterranean. Global Ecology and Biogeography, 2016, 25, 540-552.	5.8	43
202	Equitable Representation of Ecoregions is Slowly Improving Despite Strategic Planning Shortfalls. Conservation Letters, 2016, 9, 422-428.	5.7	30
203	Global terrestrial Human Footprint maps for 1993 and 2009. Scientific Data, 2016, 3, 160067.	5.3	490
204	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
205	Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. BioScience, 2016, 66, 489-498.	4.9	171
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