Hugh P Possingham

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

699 papers	45,179 citations	112 h-index	176 g-index
743 ext. papers	52,518 ext. citations	7.7 avg, IF	7.65 L-index

#	Paper	IF	Citations
699	Creating past habitat maps to quantify local extirpation of Australian threatened birds. *Environmental Research Letters*, **2022**, 17, 024032	6.2	1
698	The impacts of land use change on flood protection services among multiple beneficiaries. *Science of the Total Environment*, **2022**, 806, 150577	10.2	2
697	Towards climate-smart, three-dimensional protected areas for biodiversity conservation in the high seas. *Nature Climate Change*, **2022**, 12, 402-407	21.4	0
696	Spatial zoning to conserve fish species with complex life cycles in estuaries. *Ocean and Coastal Management*, **2022**, 221, 106115	3.9	
695	Efficient small-scale marine reserve design requires high-resolution biodiversity and stakeholder data. *Ocean and Coastal Management*, **2022**, 223, 106152	3.9	0
694	The minimum land area requiring conservation attention to safeguard biodiversity. *Science*, **2022**, 376, 1094-1101	33.3	4
693	Software for prioritizing conservation actions based on probabilistic information. *Conservation Biology*, **2021**, 35, 1299-1308	6	4
692	Conservation planning for people and nature in a Chilean biodiversity hotspot. *People and Nature*, **2021**, 3, 686-699	5.9	3
691	Protecting the global ocean for biodiversity, food and climate. *Nature*, **2021**, 592, 397-402	50.4	131
690	A metric for spatially explicit contributions to science-based species targets. *Nature Ecology and Evolution*, **2021**, 5, 836-844	12.3	13
689	Optimising monitoring for trend detection after 16 years of woodland-bird surveys. *Journal of Applied Ecology*, **2021**, 58, 1090-1100	5.8	1
688	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,	3.7	5
687	Deforestation and bird habitat loss in Colombia. *Biological Conservation*, **2021**, 257, 109044	6.2	3
686	Variable effects of protected areas on long-term multispecies trends for Australia's imperiled birds. *Conservation Science and Practice*, **2021**, 3, e443	2.2	0
685	Southward decrease in the protection of persistent giant kelp forests in the northeast Pacific. *Communications Earth & Environment*, **2021**, 2,	6.1	2
684	Indicators keep progress honest: A call to track both the quantity and quality of protected areas. *One Earth*, **2021**, 4, 901-906	8.1	6
683	Evaluating surrogates of genetic diversity for conservation planning. *Conservation Biology*, **2021**, 35, 634-642	6	4

682	Importance of species translocations under rapid climate change. *Conservation Biology*, **2021**, 35, 775-785	7.7	13
681	Microalgal biofuel production at national scales: Reducing conflicts with agricultural lands and biodiversity within countries. *Energy*, **2021**, 215, 119033	7.9	11
680	How to choose a cost-effective indicator to trigger conservation decisions?. *Methods in Ecology and Evolution*, **2021**, 12, 520-529	7.7	2
679	Understanding Traditional Chinese Medicine to strengthen conservation outcomes. *People and Nature*, **2021**, 3, 115-128	5.9	10
678	Misinformation, internet honey trading and beekeepers drive a plant invasion. *Ecology Letters*, **2021**, 24, 165-169	10	3
677	A threatened species index for Australian birds. *Conservation Science and Practice*, **2021**, 3, e322	2.2	3
676	Rhino horn use by consumers of traditional Chinese medicine in China. *Conservation Science and Practice*, **2021**, 3, e365	2.2	2
675	Minimizing cross-realm threats from land-use change: A national-scale conservation framework connecting land, freshwater and marine systems. *Biological Conservation*, **2021**, 254, 108954	6.2	5
674	Mangrove Forest Cover and Phenology with Landsat Dense Time Series in Central Queensland, Australia. *Remote Sensing*, **2021**, 13, 3032	5	4
673	Incorporating climate velocity into the design of climate-smart networks of marine protected areas. *Methods in Ecology and Evolution*, **2021**, 12, 1969	7.7	1
672	Predicted protected area downsizing impedes conservation progress across terrestrial ecoregions in the tropics and subtropics. *Conservation Science and Practice*, **2021**, 3, e529	2.2	0
671	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	2.2	
670	Multi-objective zoning for aquaculture and biodiversity. *Science of the Total Environment*, **2021**, 785, 146997	10.2	5
669	Scheduling incremental actions to build a comprehensive national protected area network for Papua New Guinea. *Conservation Science and Practice*, **2021**, 3, e354	2.2	1
668	Include biodiversity representation indicators in area-based conservation targets. *Nature Ecology and Evolution*, **2021**,	12.3	4
667	Anthropogenic modification of forests means only 40% of remaining forests have high ecosystem integrity. *Nature Communications*, **2020**, 11, 5978	17.4	55
666	Prioritizing debt conversion opportunities for marine conservation. *Conservation Biology*, **2020**, 34, 1065-1075	7.7	4
665	Restoring Africa's Lions: Start With Good Counts. *Frontiers in Ecology and Evolution*, **2020**, 8,	3.7	5

664	Identifying trade-offs between biodiversity conservation and ecosystem services delivery for land-use decisions. *Scientific Reports*, **2020**, 10, 7971	4.9	8
663	To Achieve Big Wins for Terrestrial Conservation, Prioritize Protection of Ecoregions Closest to Meeting Targets. *One Earth*, **2020**, 2, 479-486	8.1	10
662	A conservation science agenda for a changing Upper Midwest and Great Plains, United States. *Conservation Science and Practice*, **2020**, 2, e236	2.2	3
661	UN Decade on Ecosystem Restoration 2021–2030—What Chance for Success in Restoring Coastal Ecosystems?. *Frontiers in Marine Science*, **2020**, 7,	4.5	83
660	The Extraordinary Value of Wilderness Areas in the Anthropocene **2020**, 158-168		0
659	Area Requirements to Safeguard Earth's Marine Species. *One Earth*, **2020**, 2, 188-196	8.1	18
658	Conservation prioritization can resolve the flagship species conundrum. *Nature Communications*, **2020**, 11, 994	17.4	28
657	Operationalizing ecological connectivity in spatial conservation planning with Marxan Connect. *Methods in Ecology and Evolution*, **2020**, 11, 570-579	7.7	29
656	Support for the habitat amount hypothesis from a global synthesis of species density studies. *Ecology Letters*, **2020**, 23, 674-681	10	67
655	Advancing Coral Reef Governance into the Anthropocene. *One Earth*, **2020**, 2, 64-74	8.1	43
654	Remote Sensing of Mangroves and Estuarine Communities in Central Queensland, Australia. *Remote Sensing*, **2020**, 12, 197	5	4
653	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	5.8	23
652	Marine heat waves threaten kelp forests. *Science*, **2020**, 367, 635	33.3	19
651	Effects of spatial autocorrelation and sampling design on estimates of protected area effectiveness. *Conservation Biology*, **2020**, 34, 1452-1462	6	13
650	Effects of amusing memes on concern for unappealing species. *Conservation Biology*, **2020**, 34, 1200-1209	9	9
649	Research Priorities for Achieving Healthy Marine Ecosystems and Human Communities in a Changing Climate. *Frontiers in Marine Science*, **2020**, 7,	4.5	19
648	Moving from biodiversity offsets to a target-based approach for ecological compensation. *Conservation Letters*, **2020**, 13, e12695	6.9	23
647	Evidence-Based Guidelines for Prioritizing Investments to Meet International Conservation Objectives. *One Earth*, **2020**, 2, 55-63	8.1	6

646	Freeing land from biofuel production through microalgal cultivation in the Neotropical region. *Environmental Research Letters*, **2020**, 15, 094094	6.2	7
645	Marine conservation: towards a multi-layered network approach. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2020**, 375, 20190459	5.8	4
644	Use of surrogate species to cost-effectively prioritize conservation actions. *Conservation Biology*, **2020**, 34, 600-610	6	13
643	The human footprint represents observable human pressures: Reply to Kennedy et al. *Global Change Biology*, **2020**, 26, 330-332	11.4	4
642	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	2.8	29
641	Impact of 2019-2020 mega-fires on Australian fauna habitat. *Nature Ecology and Evolution*, **2020**, 4, 1321-1326	11.3	95
640	Eroded protections threaten U.S. forests. *Science*, **2020**, 370, 921-922	33.3	
639	A methodological guide for translating study instruments in cross-cultural research: Adapting the Connectedness to nature Scale into Chinese. *Methods in Ecology and Evolution*, **2020**, 11, 1379-1387	7.7	7
638	Advancing Systematic Conservation Planning for Ecosystem Services. *Trends in Ecology and Evolution*, **2020**, 35, 1129-1139	10.9	15
637	Predicted growth in plastic waste exceeds efforts to mitigate plastic pollution. *Science*, **2020**, 369, 1515-1518	33.3	428
636	Estimating the benefit of well-managed protected areas for threatened species conservation. *Oryx*, **2020**, 54, 276-284	1.5	23
635	Identifying technology solutions to bring conservation into the innovation era. *Frontiers in Ecology and the Environment*, **2019**, 17, 591-598	5.5	8
634	Aligning evidence generation and use across health, development, and environment. *Current Opinion in Environmental Sustainability*, **2019**, 39, 81-93	7.2	6
633	Potential for low-cost carbon dioxide removal through tropical reforestation. *Nature Climate Change*, **2019**, 9, 463-466	21.4	70
632	Quantifying biases in marine-protected-area placement relative to abatable threats. *Conservation Biology*, **2019**, 33, 1350-1359	6	17
631	Strengthening China's national biodiversity strategy to attain an ecological civilization. *Conservation Letters*, **2019**, 12, e12660	6.9	19
630	Motivations, success, and cost of coral reef restoration. *Restoration Ecology*, **2019**, 27, 981-991	3.1	42
629	Weighing the benefits of expanding protected areas versus managing existing ones. *Nature Sustainability*, **2019**, 2, 404-411	22.1	32

628	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	11.5	54
627	Insights on fostering the emergence of robust conservation actions from Zimbabwe's CAMPFIRE program. *Global Ecology and Conservation*, **2019**, 17, e00538	2.8	9
626	Towards the implementation of sustainable biofuel production systems. *Renewable and Sustainable Energy Reviews*, **2019**, 107, 250-263	16.2	105
625	Hotspots of human impact on threatened terrestrial vertebrates. *PLoS Biology*, **2019**, 17, e3000158	9.7	44
624	Global mapping of cost-effective microalgal biofuel production areas with minimal environmental impact. *GCB Bioenergy*, **2019**, 11, 914-929	5.6	21
623	Using individual-based movement information to identify spatial conservation priorities for mobile species. *Conservation Biology*, **2019**, 33, 1426-1437	6	11
622	Restoration priorities to achieve the global protected area target. *Conservation Letters*, **2019**, 12, e12646	6.9	22
621	Optimal planning to mitigate the impacts of roads on multiple species. *Journal of Applied Ecology*, **2019**, 56, 201-213	5.8	10
620	Emerging evidence that armed conflict and coca cultivation influence deforestation patterns. *Biological Conservation*, **2019**, 239, 108176	6.2	27
619	Let's Train More Theoretical Ecologists - Here Is Why. *Trends in Ecology and Evolution*, **2019**, 34, 759-762	10.9	7
618	Spending to save: What will it cost to halt Australia's extinction crisis?. *Conservation Letters*, **2019**, 12, e12682	6.9	26
617	The role of animal welfare values in the rhino horn trade debate. *Conservation Science and Practice*, **2019**, 1, e103	2.2	4
616	Lots of loss with little scrutiny: The attrition of habitat critical for threatened species in Australia. *Conservation Science and Practice*, **2019**, 1, e117	2.2	19
615	Integrating local knowledge to prioritise invasive species management. *People and Nature*, **2019**, 1, 220-233	5.9	2
614	How conservation initiatives go to scale. *Nature Sustainability*, **2019**, 2, 935-940	22.1	24
613	Extinction filters mediate the global effects of habitat fragmentation on animals. *Science*, **2019**, 366, 1236-1239	33.3	86
612	The future of resilience-based management in coral reef ecosystems. *Journal of Environmental Management*, **2019**, 233, 291-301	7.9	83
611	Strategic approaches to restoring ecosystems can triple conservation gains and halve costs. *Nature Ecology and Evolution*, **2019**, 3, 62-70	12.3	118

610	A guide to modelling priorities for managing land-based impacts on coastal ecosystems. *Journal of Applied Ecology*, **2019**, 56, 1106-1116	5.8	17
609	Metrics of progress in the understanding and management of threats to Australian birds. *Conservation Biology*, **2019**, 33, 456-468	6	14
608	Brokering Trust in Citizen Science. *Society and Natural Resources*, **2019**, 32, 292-302	2.4	20
607	Protect Catalonia's corals despite politics. *Science*, **2019**, 363, 135-136	33.3	4
606	Do Big Unstructured Biodiversity Data Mean More Knowledge?. *Frontiers in Ecology and Evolution*, **2019**, 6,	3.7	48
605	Larger gains from improved management over sparing□sharing for tropical forests. *Nature Sustainability*, **2019**, 2, 53-61	22.1	30
604	Metrics for evaluating representation target achievement in protected area networks. *Diversity and Distributions*, **2019**, 25, 170-175	5	13
603	Leopards provide public health benefits in Mumbai, India. *Frontiers in Ecology and the Environment*, **2018**, 16, 176-182	5.5	48
602	Using ideal distributions of the time since habitat was disturbed to build metrics for evaluating landscape condition **2018**, 28, 709-720		2
601	Reach and messages of the world's largest ivory burn. *Conservation Biology*, **2018**, 32, 765-773	6	8
600	An Evaluation of Marine Important Bird and Biodiversity Areas in the Context of Spatial Conservation Prioritization. *Conservation Letters*, **2018**, 11, e12399	6.9	5
599	Response-Ivory crisis. *Science*, **2018**, 360, 277-278	33.3	
598	The use, and usefulness, of spatial conservation prioritizations. *Conservation Letters*, **2018**, 11, e12459	6.9	39
597	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	6.9	24
596	The Future of Landscape Conservation. *BioScience*, **2018**, 68, 60-63	5.7	37
595	Ocean zoning within a sparing versus sharing framework. *Theoretical Ecology*, **2018**, 11, 245-254	1.6	6
594	The extent and predictability of the biodiversity-carbon correlation. *Ecology Letters*, **2018**, 21, 365-375	10	26
593	From Marxan to management: ocean zoning with stakeholders for Tun Mustapha Park in Sabah, Malaysia. *Oryx*, **2018**, 52, 775-786	1.5	22

592	Bias in protected-area location and its effects on long-term aspirations of biodiversity conventions. *Conservation Biology*, **2018**, 32, 127-134	6	116
591	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. *Biological Reviews*, **2018**, 93, 284-305	13.5	91
590	A habitat-based approach to predict impacts of marine protected areas on fishers. *Conservation Biology*, **2018**, 32, 1096-1106	6	11
589	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	2.6	8
588	Trade-offs in triple-bottom-line outcomes when recovering fisheries. *Fish and Fisheries*, **2018**, 19, 107-116	6	4
587	3D spatial conservation prioritisation: Accounting for depth in marine environments. *Methods in Ecology and Evolution*, **2018**, 9, 773-784	7.7	16
586	Poor ecological representation by an expensive reserve system: Evaluating 35 years of marine protected area expansion. *Conservation Letters*, **2018**, 11, e12584	6.9	30
585	Understanding avian assemblage change within anthropogenic environments using citizen science data. *Landscape and Urban Planning*, **2018**, 179, 81-89	7.7	4
584	Standardized reporting of the costs of management interventions for biodiversity conservation. *Conservation Biology*, **2018**, 32, 979-988	6	42
583	The Location and Protection Status of Earth's Diminishing Marine Wilderness. *Current Biology*, **2018**, 28, 2506-2512.e3	6.3	126
582	Revisiting Success and Failure of Marine Protected Areas: A Conservation Scientist Perspective. *Frontiers in Marine Science*, **2018**, 5,	4.5	103
581	Informing network management using fuzzy cognitive maps. *Biological Conservation*, **2018**, 224, 122-128	6.2	18
580	A theory for ecological survey methods to map individual distributions. *Theoretical Ecology*, **2018**, 11, 213-223	1.6	2
579	Improving private land conservation with outcome-based biodiversity payments. *Journal of Applied Ecology*, **2018**, 55, 1476-1485	5.8	9
578	Food, money and lobsters: Valuing ecosystem services to align environmental management with Sustainable Development Goals. *Ecosystem Services*, **2018**, 29, 56-69	6.1	12
577	Linear infrastructure impacts on landscape hydrology. *Journal of Environmental Management*, **2018**, 206, 446-457	7.9	9
576	Tax Shifting and Incentives for Biodiversity Conservation on Private Lands. *Conservation Letters*, **2018**, 11, e12377	6.9	12
575	raptr: Representative and adequate prioritization toolkit in R. *Methods in Ecology and Evolution*, **2018**, 9, 320-330	7.7	5

574	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	1.4	20
573	Vehicle tracks are predator highways in intact landscapes. *Biological Conservation*, **2018**, 228, 281-290	6.2	10
572	Synergies between the key biodiversity area and systematic conservation planning approaches. *Conservation Letters*, **2018**, 12, e12625	6.9	18
571	Changes in human footprint drive changes in species extinction risk. *Nature Communications*, **2018**, 9, 4621	17.4	92
570	A large-scale application of project prioritization to threatened species investment by a government agency. *PLoS ONE*, **2018**, 13, e0201413	3.7	21
569	Endangered species recovery: A resource allocation problem. *Science*, **2018**, 362, 284-286	33.3	45
568	Securing a Long-term Future for Coral Reefs. *Trends in Ecology and Evolution*, **2018**, 33, 936-944	10.9	66
567	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	5	3
566	Spatially explicit approach to estimation of total population abundance in field surveys. *Journal of Theoretical Biology*, **2018**, 453, 88-95	2.3	2
565	Addressing transboundary conservation challenges through marine spatial prioritization. *Conservation Biology*, **2018**, 32, 1107-1117	6	22
564	Efficiently enforcing artisanal fisheries to protect estuarine biodiversity **2018**, 28, 1450-1458		5
563	Risk-sensitive planning for conserving coral reefs under rapid climate change. *Conservation Letters*, **2018**, 11, e12587	6.9	83
562	Managing Natural Capital Stocks for the Provision of Ecosystem Services. *Conservation Letters*, **2017**, 10, 211-220	6.9	40
561	Factors influencing the use of decision support tools in the development and design of conservation policy. *Environmental Science and Policy*, **2017**, 70, 1-8	6.2	21
560	Spending limited resources on de-extinction could lead to net biodiversity loss. *Nature Ecology and Evolution*, **2017**, 1, 53	12.3	19
559	Changing trends and persisting biases in three decades of conservation science. *Global Ecology and Conservation*, **2017**, 10, 32-42	2.8	115
558	Rapid population decline in migratory shorebirds relying on Yellow Sea tidal mudflats as stopover sites. *Nature Communications*, **2017**, 8, 14895	17.4	175
557	After Chile's fires, reforest private land. *Science*, **2017**, 356, 147-148	33.3	17

556	On which targets should we compromise in conservation prioritization problems?. *Methods in Ecology and Evolution*, **2017**, 8, 1858-1865	7.7	3
555	Spatial conservation prioritization of biodiversity spanning the evolutionary continuum. *Nature Ecology and Evolution*, **2017**, 1, 151	12.3	49
554	Costs are key when reintroducing threatened species to multiple release sites. *Animal Conservation*, **2017**, 20, 331-340	3.2	9
553	Response to "Rebutting the inclined analyses on the cost-effectiveness and feasibility of coral reef restoration" **2017**, 27, 1974-1980		3
552	Climate change decouples marine and freshwater habitats of a threatened migratory fish. *Diversity and Distributions*, **2017**, 23, 751-760	5	9
551	Forecasting ecosystem responses to climate change across Africa's Albertine Rift. *Biological Conservation*, **2017**, 209, 464-472	6.2	24
550	Systematic Conservation Planning with Marxan **2017**, 211-227		5
549	Biodiversity impacts of bioenergy production: Microalgae vs. first generation biofuels. *Renewable and Sustainable Energy Reviews*, **2017**, 74, 1131-1146	16.2	72
548	Incorporating larval dispersal into MPA design for both conservation and fisheries. *Ecological Applications*, **2017**, 27, 925-941	4.9	56
547	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	7.9	7
546	Ecology: The effect of conservation spending. *Nature*, **2017**, 551, 309-310	50.4	5
545	Prescribed burning impacts avian diversity and disadvantages woodland-specialist birds unless long-unburnt habitat is retained. *Biological Conservation*, **2017**, 215, 268-276	6.2	15
544	Maintaining experiences of nature as a city grows. *Ecology and Society*, **2017**, 22,	4.1	7
543	Increased sediment loads cause non-linear decreases in seagrass suitable habitat extent. *PLoS ONE*, **2017**, 12, e0187284	3.7	15
542	Lines in the sand: quantifying the cumulative development footprint in the world's largest remaining temperate woodland. *Landscape Ecology*, **2017**, 32, 1969-1986	4.3	4
541	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	11.5	14
540	Effect of marine reserve establishment on non-cooperative fisheries management. *Ecological Modelling*, **2017**, 360, 336-342	3	1
539	Assessing the impact of revegetation and weed control on urban sensitive bird species. *Ecology and Evolution*, **2017**, 7, 4200-4208	2.8	6

538	Breaking the deadlock on ivory. *Science*, **2017**, 358, 1378-1381	33.3	40
537	Society Is Ready for a New Kind of Science-Is Academia?. *BioScience*, **2017**, 67, 591-592	5.7	49
536	Prioritization of Marine Turtle Management Projects: A Protocol that Accounts for Threats to Different Life History Stages. *Conservation Letters*, **2017**, 10, 547-554	6.9	24
535	Operationalizing Network Theory for Ecosystem Service Assessments. *Trends in Ecology and Evolution*, **2017**, 32, 118-130	10.9	69
534	Limitations and trade-offs in the use of species distribution maps for protected area planning. *Journal of Applied Ecology*, **2017**, 54, 402-411	5.8	34
533	Timing of Protection of Critical Habitat Matters. *Conservation Letters*, **2017**, 10, 308-316	6.9	29
532	Incorporating climate change into ecosystem service assessments and decisions: a review. *Global Change Biology*, **2017**, 23, 28-41	11.4	108
531	Prioritizing revived species: what are the conservation management implications of de-extinction?. *Functional Ecology*, **2017**, 31, 1041-1048	5.6	13
530	Integrating research using animal-borne telemetry with the needs of conservation management. *Journal of Applied Ecology*, **2017**, 54, 423-429	5.8	80
529	Setting conservation priorities for migratory networks under uncertainty. *Conservation Biology*, **2017**, 31, 646-656	6	39
528	Strengths and vulnerabilities of Australian networks for conservation of threatened birds. *Oryx*, **2017**, 51, 673-683	1.5	3
527	Marine Reserve Targets to Sustain and Rebuild Unregulated Fisheries. *PLoS Biology*, **2017**, 15, e2000537	9.7	35
526	Simple rules can guide whether land- or ocean-based conservation will best benefit marine ecosystems. *PLoS Biology*, **2017**, 15, e2001886	9.7	18
525	Methods for calculating Protection Equality for conservation planning. *PLoS ONE*, **2017**, 12, e0171591	3.7	24
524	Mapping Indigenous land management for threatened species conservation: An Australian case-study. *PLoS ONE*, **2017**, 12, e0173876	3.7	26
523	Cost-Effective Resource Allocator: A decision support tool for threatened species management. *Parks*, **2017**, 23, 101-113	4.8	12
522	Better planning outcomes requires clear consideration of costs, condition and conservation benefits, and access to the best available data: Reply to Gosper et al., 2016. *Biological Conservation*, **2016**, 200, 242-243	6.2	1
521	Conservation: Don't let climate crush coral efforts. *Nature*, **2016**, 536, 396	50.4	2

520	Improving conservation outcomes for coral reefs affected by future oil palm development in Papua New Guinea. *Biological Conservation*, **2016**, 203, 43-54	6.2	27
519	A disaggregated biodiversity offset accounting model to improve estimation of ecological equivalency and no net loss. *Biological Conservation*, **2016**, 204, 322-332	6.2	25
518	Using food-web theory to conserve ecosystems. *Nature Communications*, **2016**, 7, 10245	17.4	63
517	Sixteen years of change in the global terrestrial human footprint and implications for biodiversity conservation. *Nature Communications*, **2016**, 7, 12558	17.4	671
516	Improving spatial prioritisation for remote marine regions: optimising biodiversity conservation and sustainable development trade-offs. *Scientific Reports*, **2016**, 6, 32029	4.9	17
515	Factoring attitudes towards armed conflict risk into selection of protected areas for conservation. *Nature Communications*, **2016**, 7, 11042	17.4	21
514	Incorporating early life stages of fishes into estuarine spatial conservation planning. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2016**, 26, 1013-1030	2.6	9
513	Elephant poaching: Track the impact of Kenya's ivory burn. *Nature*, **2016**, 534, 179	50.4	7
512	Conservation planners tend to ignore improved accuracy of modelled species distributions to focus on multiple threats and ecological processes. *Biological Conservation*, **2016**, 199, 157-171	6.2	73
511	Optimizing disturbance management for wildlife protection: the enforcement allocation problem. *Journal of Applied Ecology*, **2016**, 53, 1215-1224	5.8	9
510	Ecosystem Management Along Ephemeral Rivers: Trading Off Socio-Economic Water Supply and Vegetation Conservation under Flood Regime Uncertainty. *River Research and Applications*, **2016**, 32, 219-233	2.3	9
509	Indigenous benefits and carbon offset schemes: An Australian case study. *Environmental Science and Policy*, **2016**, 56, 129-134	6.2	25
508	Integrating plant- and animal-based perspectives for more effective restoration of biodiversity. *Frontiers in Ecology and the Environment*, **2016**, 14, 37-45	5.5	88
507	Solving conservation planning problems with integer linear programming. *Ecological Modelling*, **2016**, 328, 14-22	3	72
506	Prioritising catchment management projects to improve marine water quality. *Environmental Science and Policy*, **2016**, 59, 35-43	6.2	20
505	Incorporating climate change into spatial conservation prioritisation: A review. *Biological Conservation*, **2016**, 194, 121-130	6.2	112
504	Testing the effectiveness of surrogate species for conservation planning in the Greater Virunga Landscape, Africa. *Landscape and Urban Planning*, **2016**, 145, 1-11	7.7	13
503	Commentary: Linking Movement Ecology with Wildlife Management and Conservation. *Frontiers in Ecology and Evolution*, **2016**, 4,	3.7	10

502	Prioritising Mangrove Ecosystem Services Results in Spatially Variable Management Priorities. *PLoS ONE*, **2016**, 11, e0151992	3.7	31
501	Bolder science needed now for protected areas. *Conservation Biology*, **2016**, 30, 243-8	6	111
500	Seascape features, rather than dispersal traits, predict spatial genetic patterns in co-distributed reef fishes. *Journal of Biogeography*, **2016**, 43, 256-267	4.1	35
499	Progress in improving the protection of species and habitats in Australia. *Biological Conservation*, **2016**, 200, 184-191	6.2	20
498	The cost and feasibility of marine coastal restoration **2016**, 26, 1055-74		302
497	Prioritizing eradication actions on islands: it's not all or nothing. *Journal of Applied Ecology*, **2016**, 53, 733-741	5.8	28
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