Mar Cabeza

List of Publications by Year
in descending order

96 papers	7,516 citations	94433 37 h-index	54911 84 g-index
100 all docs	100 docs citations	100 times ranked	9760 citing authors

#	Article	IF	Citations
1	Predicting global change impacts on plant speciesâ€™ distributions: Future challenges. Perspectives in Plant Ecology, Evolution and Systematics, 2008, 9, 137-152.	2.7	966
2	Conservation planning in a changing world. Trends in Ecology and Evolution, 2007, 22, 583-592.	8.7	842
3	Climate change threatens European conservation areas. Ecology Letters, 2011, 14, 484-492.	6.4	660
4	Would climate change drive species out of reserves? An assessment of existing reserve-selection methods. Global Change Biology, 2004, 10, 1618-1626.	9.5	606
5	Multiple Dimensions of Climate Change and Their Implications for Biodiversity. Science, 2014, 344, 1247579.	12.6	519
6	Design of reserve networks and the persistence of biodiversity. Trends in Ecology and Evolution, 2001, 16, 242-248.	8.7	386
7	Combining probabilities of occurrence with spatial reserve design. Journal of Applied Ecology, 2004, 41, 252-262.	4.0	175
8	Exploring consensus in 21st century projections of climatically suitable areas for African vertebrates. Global Change Biology, 2012, 18, 1253-1269.	9.5	136
9	Conservation Planning with Uncertain Climate Change Projections. PLoS ONE, 2013, 8, e53315.	2.5	127
10	Rapid ecosystem change challenges the adaptive capacity of Local Environmental Knowledge. Global Environmental Change, 2015, 31, 272-284.	7.8	124
11	Site-Selection Algorithms and Habitat Loss. Conservation Biology, 2003, 17, 1402-1413.	4.7	103
12	SINGLE-SPECIES DYNAMIC SITE SELECTION. , 2002, 12, 913-926.		98
13	Habitat loss and connectivity of reserve networks in probability approaches to reserve design. Ecology Letters, 2003, 6, 665-672.	6.4	96
14	Global metaâ€analysis of the impacts of terrestrial invertebrate invaders on species, communities and ecosystems. Global Ecology and Biogeography, 2016, 25, 596-606.	5.8	94
15	Matches and mismatches between national and EU-wide priorities: Examining the Natura 2000 network in vertebrate species conservation. Biological Conservation, 2016, 198, 193-201.	4.1	94
16	Ensemble distribution models in conservation prioritization: from consensus predictions to consensus reserve networks. Diversity and Distributions, 2014, 20, 309-321.	4.1	92
17	Rediscovering the Potential of Indigenous Storytelling for Conservation Practice. Conservation Letters, 2018, 11, e12398.	5.7	91
18	Consequences of a large-scale fragmentation experiment for Neotropical bats: disentangling the relative importance of local and landscape-scale effects. Landscape Ecology, 2017, 32, 31-45.	4.2	90

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19	Ecologicalâ€“economic optimization of biodiversity conservation under climate change. Nature Climate Change, 2011, 1, 355-359.	18.8	85
20	Bats as potential suppressors of multiple agricultural pests: A case study from Madagascar. Agriculture, Ecosystems and Environment, 2019, 269, 88-96.	5.3	85
21	Replacement cost: A practical measure of site value for cost-effective reserve planning. Biological Conservation, 2006, 132, 336-342.	4.1	72
22	Matching species traits to projected threats and opportunities from climate change. Journal of Biogeography, 2014, 41, 724-735.	3.0	72
23	Quality of governance and effectiveness of protected areas: crucial concepts for conservation planning. Annals of the New York Academy of Sciences, 2017, 1399, 27-41.	3.8	70
24	Spatial mismatch of phylogenetic diversity across three vertebrate groups and protected areas in Europe. Diversity and Distributions, 2014, 20, 674-685.	4.1	67
25	Linking like with like: optimising connectivity between environmentally-similar habitats. Landscape Ecology, 2012, 27, 291-301.	4.2	66
26	Connectivity, Probabilities and Persistence: Comparing Reserve Selection Strategies. Biodiversity and Conservation, 2006, 15, 899-919.	2.6	61
27	Governance factors in the identification of global conservation priorities for mammals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2661-2669.	4.0	59
28	A Stateâ€ofâ€theâ€Art Review of Indigenous Peoples and Environmental Pollution. Integrated Environmental Assessment and Management, 2020, 16, 324-341.	2.9	58
29	Contrasting spatial and temporal trends of protected area effectiveness in mitigating deforestation in Madagascar. Biological Conservation, 2016, 203, 290-297.	4.1	57
30	Top predators: hot or not? A call for systematic assessment of biodiversity surrogates. Journal of Applied Ecology, 2008, 45, 976-980.	4.0	56
31	Secondary forest regeneration benefits old-growth specialist bats in a fragmented tropical landscape. Scientific Reports, 2018, 8, 3819.	3.3	54
32	Insular bats and research effort: a review of global patterns and priorities. Mammal Review, 2017, 47, 169-182.	4.8	53
33	Conservation planning with insects at three different spatial scales. Ecography, 2010, 33, 54-63.	4.5	50
34	Climate change can cause complex responses in Baltic Sea macroalgae: A systematic review. Journal of Sea Research, 2017, 123, 16-29.	1.6	50
35	Costs of Integrating Economics and Conservation Planning. Conservation Biology, 2010, 24, 1198-1204.	4.7	48
36	The Contribution of Vegetation and Landscape Configuration for Predicting Environmental Change Impacts on Iberian Birds. PLoS ONE, 2011, 6, e29373.	2.5	46

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37	Local perceptions as a guide for the sustainable management of natural resources: empirical evidence from a small-scale society in Bolivian Amazonia. Ecology and Society, 2016, 21, .	2.3	45
38	Assessing replacement cost of conservation areas: How does habitat loss influence priorities?. Biological Conservation, 2009, 142, 575-585.	4.1	43
39	An empirically tested overlap between indigenous and scientific knowledge of a changing climate in Bolivian Amazonia. Regional Environmental Change, 2017, 17, 1673-1685.	2.9	38
40	Species specific connectivity in reserve-network design using graphs. Biological Conservation, 2010, 143, 408-415.	4.1	36
41	Misleading results from conventional gap analysis â€“ Messages from the warming north. Biological Conservation, 2011, 144, 2450-2458.	4.1	36
42	Planning for the future: identifying conservation priority areas for Iberian birds under climate change. Landscape Ecology, 2018, 33, 659-673.	4.2	34
43	A probability-based approach to match species with reserves when data are at different resolutions. Biological Conservation, 2011, 144, 811-820.	4.1	32
44	Risk assessment for Iberian birds under global change. Biological Conservation, 2013, 168, 192-200.	4.1	32
45	Synergistic effects of extreme temperature and low salinity on foundational macroalga Fucus vesiculosus in the northern Baltic Sea. Journal of Experimental Marine Biology and Ecology, 2017, 495, 110-118.	1.5	32
46	Toward a holistic understanding of pastoralism. One Earth, 2021, 4, 651-665.	6.8	31
47	The role of protected areas in supporting human health: a call to broaden the assessment of conservation outcomes. Current Opinion in Environmental Sustainability, 2017, 25, 50-58.	6.3	31
48	Design matters: An evaluation of the impact of small man-made forest clearings on tropical bats using a before-after-control-impact design. Forest Ecology and Management, 2017, 401, 8-16.	3.2	30
49	Last chance for Madagascarâ€™s biodiversity. Nature Sustainability, 2019, 2, 350-352.	23.7	30
50	Towards an applied metaecology. Perspectives in Ecology and Conservation, 2019, 17, 172-181.	1.9	30
51	Assessing the effectiveness of a national protected area network for carnivore conservation. Nature Communications, 2020, 11, 2957.	12.8	30
52	Reframing the Wilderness Concept can Bolster Collaborative Conservation. Trends in Ecology and Evolution, 2020, 35, 750-753.	8.7	29
53	Accounting for habitat loss rates in sequential reserve selection: Simple methods for large problems. Biological Conservation, 2007, 136, 470-482.	4.1	28
54	Biodiversity Funds and Conservation Needs in the EU Under Climate Change. Conservation Letters, 2014, 7, 390-400.	5.7	26

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55	Comparing future shifts in tree species distributions across Europe projected by statistical and dynamic process-based models. Regional Environmental Change, 2019, 19, 251-266.	2.9	26
56	Madagascar: Crime threatens biodiversity. Science, 2019, 363, 825-825.	12.6	23
57	Maximizing conservation benefit for grassland species with contrasting management requirements. Journal of Applied Ecology, 2008, 45, 1401-1409.	4.0	22
58	Bird Assemblages in a Malagasy Forest-Agricultural Frontier: Effects of Habitat Structure and Forest Cover. Tropical Conservation Science, 2015, 8, 681-710.	1.2	20
59	Future changes in the supply of goods and services from natural ecosystems: prospects for the European north. Ecology and Society, 2015, 20, .	2.3	19
60	Do projections from bioclimatic envelope models and climate change metrics match?. Global Ecology and Biogeography, 2016, 25, 65-74.	5.8	19
61	Convergences and divergences between scientific and Indigenous and Local Knowledge contribute to inform carnivore conservation. Ambio, 2021, 50, 990-1002.	5.5	19
62	Matches and mismatches between conservation investments and biodiversity values in the European Union. Conservation Biology, 2018, 32, 109-115.	4.7	18
63	European policy responses to climate change: progress on mainstreaming emissions reduction and adaptation. Regional Environmental Change, 2015, 15, 949-959.	2.9	17
64	Gold is not green: artisanal gold mining threatens Ranomafana National Park's biodiversity. Animal Conservation, 2019, 22, 417-419.	2.9	17
65	Historical shifts in local attitudes towards wildlife by Maasai pastoralists of the Amboseli Ecosystem (Kenya): Insights from three conservation psychology theories. Journal for Nature Conservation, 2020, 53, 125763.	1.8	17
66	The importance of Indigenous Territories for conserving bat diversity across the Amazon biome. Perspectives in Ecology and Conservation, 2021, 19, 10-20.	1.9	17
67	Reconciling global mammal prioritization schemes into a strategy. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2722-2728.	4.0	16
68	Are sacred caves still safe havens for the endemic bats of Madagascar?. Oryx, 2018, 52, 271-275.	1.0	16
69	Global patterns of functional trait variation along aridity gradients in bats. Global Ecology and Biogeography, 2021, 30, 1014-1029.	5.8	16
70	How climate proof is the European Unionâ€™s biodiversity policy?. Regional Environmental Change, 2015, 15, 997-1010.	2.9	15
71	Movement seasonality in a desert-dwelling bat revealed by miniature GPS loggers. Movement Ecology, 2019, 7, 27.	2.8	15
72	New law puts Bolivian biodiversity hotspot on road to deforestation. Current Biology, 2018, 28, R15-R16.	3.9	14

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73	What constitutes a useful measure of protected area effectiveness? A case study of management inputs and protected area impacts in Madagascar. Conservation Science and Practice, 2019, 1, e107.	2.0	14
74	Ecological dependencies make remote reef fish communities most vulnerable to coral loss. Nature Communications, 2021, 12, 7282.	12.8	14
75	Metapopulation Dynamics and Reserve Network Design. , 2004, , 541-564.		13
76	Knowledge gaps in protected area effectiveness. Animal Conservation, 2013, 16, 381-382.	2.9	13
77	Within-site habitat configuration in reserve design: A case study with a peatland bird. Biological Conservation, 2006, 128, 55-66.	4.1	12
78	Balance between climate change mitigation benefits and land use impacts of bioenergy: conservation implications for European birds. GCB Bioenergy, 2015, 7, 741-751.	5.6	12
79	Quantifying biodiversity impacts of climate change and bioenergy: the role of integrated global scenarios. Regional Environmental Change, 2015, 15, 961-971.	2.9	12
80	Differentiating the effects of climate and land use change on European biodiversity: A scenario analysis. Ambio, 2017, 46, 277-290.	5.5	12
81	Interactions between Climate Change and Infrastructure Projects in Changing Water Resources: An Ethnobiological Perspective from the Daasanach, Kenya. Journal of Ethnobiology, 2021, 41, 331-348.	2.1	12
82	MACIS: Minimisation of and Adaptation to Climate Change Impacts on Biodiversity. Gaia, 2008, 17, 393-395.	0.7	10
83	Human-Bat Interactions in Rural Southwestern Madagascar through a Biocultural Lens. Journal of Ethnobiology, 2021, 41, 53-69.	2.1	9
84	Revisiting niche fundamentals with Tukey depth. Methods in Ecology and Evolution, 2018, 9, 2349-2361.	5.2	8
85	Seasonal interactive effects of pCO₂ and irradiance on the ecophysiology of brown macroalga Fucus vesiculosus L.. European Journal of Phycology, 2019, 54, 380-392.	2.0	7
86	Variance and Uncertainty in the Expected Number of Occurrences in Reserve Selection. Conservation Biology, 2005, 19, 1663-1667.	4.7	6
87	Typifying conservation practitionersâ€™ views on the role of education. Conservation Biology, 2022, 36, .	4.7	6
88	Metapopulation perspective to institutional fit: maintenance of dynamic habitat networks. Ecology and Society, 2017, 22, .	2.3	5
89	Operationalizing Local Ecological Knowledge in Climate Change Research: Challenges and Opportunities of Citizen Science. Ethnobiology, 2020, , 183-197.	0.4	5
90	Managers' perceptions of protected area outcomes in Madagascar highlight the need for species monitoring and knowledge transfer. Conservation Science and Practice, 2019, 1, e6.	2.0	4

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91	Managers' perceptions of protected area outcomes in Madagascar highlight the need for species monitoring and knowledge transfer. Conservation Science and Practice, 2019, 1, e6.	2.0	3
92	Narrowing the gap between conservation planning science and practice?. Trends in Ecology and Evolution, 2008, 23, 358-359.	8.7	2
93	Breeding biology and reproductive success of the Spectacled TetrakaXanthomixis zosterops(Bernieridae) in a rainforest of Madagascar. Ostrich, 2014, 85, 119-123.	1.1	2
94	Biocultural conflicts: understanding complex interconnections between a traditional ceremony and threatened carnivores in north Kenya. Oryx, 2023, 57, 435-444.	1.0	2
95	Extending the Benefits of Attending a Conference Abroad. Conservation Biology, 2005, 19, 1683-1683.	4.7	0
96	Indigenous Storytelling and Climate Change Adaptation. , 2022, , 247-260.		0