

Has the Earth's sixth mass extinction already arrived?

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anthropogenic footprints on biodiversity. , 2013, , 239-258.		12
2	The Human Plague. , 0, , 184-195.		0
4	Weekly High-Dose Calcitriol and Docetaxel in Metastatic Androgen-Independent Prostate Cancer. Journal of Clinical Oncology, 2003, 21, 123-128.	0.8	245
5	Medicinal Leeches: Historical use, Ecology, Genetics and Conservation. Freshwater Reviews: A Journal of the Freshwater Biological Association, 2011, 4, 21-41.	1.0	61
6	The new Noah's Ark: beautiful and useful species only. Part 1. Biodiversity conservation issues and priorities. Biodiversity, 2011, 12, 232-247.	0.5	60
7	Coincident mass extirpation of neotropical amphibians with the emergence of the infectious fungal pathogen <i>Batrachochytrium dendrobatidis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9502-9507.	3.3	243
8	Evaluating the efficacy of zoning designations for protected area management. Biological Conservation, 2011, 144, 3028-3037.	1.9	102
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13	Patterns and Processes of Ancient Reef Crises. The Paleontological Society Papers, 2011, 17, 1-14.	0.8	4
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16	Prioritizing Taxonomists. Science, 2011, 332, 536-537.	6.0	3
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18	Speciesâ€“area relationships always overestimate extinction rates from habitat loss. Nature, 2011, 473, 368-371.	13.7	370
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#	ARTICLE	IF	CITATIONS
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23	The susceptibility of species to extinctions in model communities. <i>Basic and Applied Ecology</i> , 2011, 12, 590-599.	1.2	54
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39	Species-Specific Chitin-Binding Module 18 Expansion in the Amphibian Pathogen <i>Batrachochytrium dendrobatidis</i> . <i>MBio</i> , 2012, 3, e00150-12.	1.8	41

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#	ARTICLE	IF	CITATIONS
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75	Paleoecology in an Era of Climate Change: How the Past Can Provide Insights into the Future. , 2012, , 93-116.		15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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110	Climate change and the oceans " What does the future hold?. Marine Pollution Bulletin, 2013, 74, 495-505.	2.3	191
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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152	The Palaeoanthropocene – The beginnings of anthropogenic environmental change. <i>Anthropocene</i> , 2013, 3, 83-88.	1.6	178
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#	ARTICLE	IF	CITATIONS
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156	Statistical inference for extinction rates based on last sightings. <i>Journal of Theoretical Biology</i> , 2013, 333, 166-173.	0.8	4
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170	Functional Extinction of Birds Drives Rapid Evolutionary Changes in Seed Size. <i>Science</i> , 2013, 340, 1086-1090.	6.0	560
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#	ARTICLE	IF	CITATIONS
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174	Species pools in cultural landscapes – niche construction, ecological opportunity and niche shifts. <i>Ecography</i> , 2013, 36, 403-413.	2.1	45
175	<i>Climate Change and Ecology, Synergism of.</i> , 2013, , 58-72.		0
176	Predicting extinction from fossil trajectories of geographical ranges in benthic marine molluscs. <i>Journal of Biogeography</i> , 2013, 40, 790-799.	1.4	11
177	<i>Comparing Extinction Rates: Past, Present, and Future.</i> , 2013, , 167-176.		13
178	Identifying the World's Most Climate Change Vulnerable Species: A Systematic Trait-Based Assessment of all Birds, Amphibians and Corals. <i>PLoS ONE</i> , 2013, 8, e65427.	1.1	719
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180	<i>Mammals (Pre-Quaternary), Extinctions of.</i> , 2013, , 1-9.		0
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183	Nonrandom extinction patterns can modulate pest control service decline. <i>Ecological Applications</i> , 2013, 23, 840-849.	1.8	11
184	Diversity in time and space: wanted dead and alive. <i>Trends in Ecology and Evolution</i> , 2013, 28, 509-516.	4.2	128
185	Native, alien, endemic, threatened, and extinct species diversity in European countries. <i>Biological Conservation</i> , 2013, 164, 90-97.	1.9	35
186	The Future of Species Under Climate Change: Resilience or Decline?. <i>Science</i> , 2013, 341, 504-508.	6.0	549
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#	ARTICLE	IF	CITATIONS
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191	Typifying an era in biology through synthesis of biodiversity information: Achievements and impediments. <i>Taxon</i> , 2013, 62, 899-911.	0.4	14
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205	Feedbacks underlie the resilience of salt marshes and rapid reversal of consumer-driven die-off. <i>Ecology</i> , 2013, 94, 1647-1657.	1.5	28
206	Measuring zoo visitor learning and understanding about orangutans: evaluation to enhance learning outcomes and to foster conservation action. <i>Environmental Education Research</i> , 2013, 19, 823-843.	1.6	34
207	Efficiency of current reserve network in Golestan Province (Iran) for the protection of hoofed ungulates. <i>Biodiversity</i> , 2013, 14, 162-168.	0.5	9

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259	Discovery of a novel predator reveals extreme but highly variable mortality for an endangered migratory bird. <i>Diversity and Distributions</i> , 2014, 20, 1200-1207.	1.9	62
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277	The sixth mass extinction: Anthropocene and the human impact on biodiversity. <i>Rendiconti Lincei</i> , 2014, 25, 85-93.	1.0	109
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288	Countryside biogeography of Neotropical reptiles and amphibians. <i>Ecology</i> , 2014, 95, 856-870.	1.5	55
289	Deep time: an anthropological problem. <i>Social Anthropology</i> , 2014, 22, 157-172.	0.3	81
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292	Cascading effects of insectivorous birds and bats in tropical coffee plantations. <i>Ecology</i> , 2014, 95, 1065-1074.	1.5	83
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#	ARTICLE	IF	CITATIONS
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310	Can an Anthropocene Series be defined and recognized?. <i>Geological Society Special Publication</i> , 2014, 395, 39-53.	0.8	34
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314	Oil in the Sahara: mapping anthropogenic threats to Saharan biodiversity from space. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130191.	1.8	29
315	Anthropocene: another academic invention?. <i>Rendiconti Lincei</i> , 2014, 25, 381-392.	1.0	21
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324	Effects of Recent Environmental Change on Accuracy of Inferences of Extinction Status. <i>Conservation Biology</i> , 2014, 28, 971-981.	2.4	11
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326	Place, case and process: Applying ecology to sustainable development. <i>Basic and Applied Ecology</i> , 2014, 15, 187-193.	1.2	14
327	Terminal Pleistocene change in mammal communities in southeastern Washington State, USA. <i>Quaternary Research</i> , 2014, 81, 295-304.	1.0	24
328	Biodiversity, cultural pathways, and human health: a framework. <i>Trends in Ecology and Evolution</i> , 2014, 29, 198-204.	4.2	132
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333	Local extinction processes rather than edge effects affect ground beetle assemblages from fragmented and urbanised old beech forests. <i>Insect Conservation and Diversity</i> , 2014, 7, 82-90.	1.4	12
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339	Detection and Attribution of Observed Impacts. , 0, , 979-1038.		10
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348	The spiritual significance of glaciers in an age of climate change. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 493-508.	3.6	72
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351	An introduction to conservation conflicts. , 2015, , 3-18.		21
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354	Evolutionary food web model based on body masses gives realistic networks with permanent species turnover. <i>Scientific Reports</i> , 2015, 5, 10955.	1.6	52
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356	Extinctions in near time: new radiocarbon dates point to a very recent disappearance of the South American fox <i>Dusicyon avus</i> (Carnivora: Canidae). <i>Biological Journal of the Linnean Society</i> , 2015, 116, 704-720.	0.7	38
357	Surviving Mass Extinctions through Biomineralized DNA. <i>Chemistry - A European Journal</i> , 2015, 21, 18892-18898.	1.7	6
358	The theory behind, and the challenges of, conserving nature's stage in a time of rapid change. <i>Conservation Biology</i> , 2015, 29, 618-629.	2.4	188
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360	Reintroduction of locally extinct vertebrates impacts arid soil fungal communities. <i>Molecular Ecology</i> , 2015, 24, 3194-3205.	2.0	20
361	Rapid human-induced divergence of life-history strategies in Bahamian livebearing fishes (family <i>Poeciliidae</i>). <i>Journal of Animal Ecology</i> , 2015, 84, 1732-1743.	1.3	18
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368	Species coexistence in a changing world. <i>Frontiers in Plant Science</i> , 2015, 6, 866.	1.7	132
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1094	Spreadsheets to expedite taxonomic publications by automatic generation of morphological descriptions and specimen lists. <i>Zootaxa</i> , 2019, 4624, zootaxa.4624.1.12.	0.2	14
1095	Special issue of business, strategy, and the environment call for papers business, society, biodiversity, and natural capital deadline June 30, 2020 (see details of conference/workshop at the end of the call) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	15
1096	Vulnerability analysis of Indian sandalwood tree using GIS. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	4
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1100	Endemic Infection of <i>Batrachochytrium dendrobatidis</i> in Costa Rica: Implications for Amphibian Conservation at Regional and Species Level. <i>Diversity</i> , 2019, 11, 129.	0.7	16

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1110	A risk assessment framework to improve the efficiency of CITES. <i>Biological Conservation</i> , 2019, 239, 108260.	1.9	7
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#	ARTICLE	IF	CITATIONS
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1146	A leverage points perspective on sustainability. <i>People and Nature</i> , 2019, 1, 115-120.	1.7	184
1147	Back to the future: conserving functional and phylogenetic diversity in amphibian-climate refuges. <i>Biodiversity and Conservation</i> , 2019, 28, 1049-1073.	1.2	28
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1185	Pollution, carrying capacity and the Allee effect. <i>Studies in Nonlinear Dynamics and Econometrics</i> , 2019, 23, .	0.2	1
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1189	Towards Human-Wildlife Coexistence through the Integration of Human and Natural Systems. , 2019, , 384-413.		10
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#	ARTICLE	IF	CITATIONS
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1225	“Let me tell you your problems” Using Q methodology to elicit latent problem perceptions about invasive alien species. <i>Geoforum</i> , 2019, 99, 120-131.	1.4	12
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1276	The anthropocenic imaginary: political ecologies of tourism in a geological epoch. <i>Journal of Sustainable Tourism</i> , 2019, 27, 421-435.	5.7	22
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1279	Odonate assemblages of urban stormwater ponds: the conservation value depends on pond type. <i>Journal of Insect Conservation</i> , 2019, 23, 123-132.	0.8	12
1280	How many and when? Optimising targeted gene flow for a step change in the environment. <i>Ecology Letters</i> , 2019, 22, 447-457.	3.0	14
1281	Climate Change and Monsoon: Looking Into Its Antecedents. <i>SAGE Open</i> , 2019, 9, 215824401882224.	0.8	1
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1284	Use of Medicinal Plants Among Thai Ethnic Groups: A Comparison. <i>Economic Botany</i> , 2019, 73, 64-75.	0.8	22
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1286	Nexus Bioenergy "Bioeconomy. , 2019, , 3-24.		17
1287	The role of a local rediscovery in the evaluation of the conservation status of a plant species: Testing the hypothesis of the biodiversity knowledge gap. <i>Journal for Nature Conservation</i> , 2019, 48, 91-98.	0.8	2
1288	Towards meaningful monitoring: A case study of a threatened rodent. <i>Austral Ecology</i> , 2019, 44, 223-236.	0.7	10
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#	ARTICLE	IF	CITATIONS
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1294	Causes and consequences of crayfish extinction: Stream connectivity, habitat changes, alien species and ecosystem services. <i>Freshwater Biology</i> , 2019, 64, 284-293.	1.2	23
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1304	Improving niche projections of plant species under climate change: <i>Silene acaulis</i> on the British Isles as a case study. <i>Climate Dynamics</i> , 2019, 52, 1413-1423.	1.7	14
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1307	From ark to bank: extinction, proxies and biocapitals in ex-situ biodiversity conservation practices. <i>International Journal of Heritage Studies</i> , 2020, 26, 37-55.	1.0	43
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#	ARTICLE	IF	CITATIONS
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1310	Variant maps for bat echolocation call identification algorithms. <i>Bioacoustics</i> , 2020, 29, 557-571.	0.7	8
1311	Wise use: using ecological models to understand and manage aquatic ecosystems. <i>Marine and Freshwater Research</i> , 2020, 71, 46.	0.7	6
1312	Environmental DNA (eDNA) Metabarcoding as a Sustainable Tool of Coastal Biodiversity Assessment. <i>World Sustainability Series</i> , 2020, , 211-225.	0.3	1
1313	“Becoming-with bees”™: generating affect and response-abilities with the dying bees in early childhood education. <i>Discourse</i> , 2020, 41, 391-406.	1.1	13
1314	Status of Marine Biodiversity in the Anthropocene. , 2020, , 57-82.		40
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1323	Evaluating the ecological realism of plant species distribution models with ecological indicator values. <i>Ecography</i> , 2020, 43, 161-170.	2.1	17
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1327	When are extinctions simply bad luck? Rarefaction as a framework for disentangling selective and stochastic extinctions. <i>Journal of Applied Ecology</i> , 2020, 57, 101-110.	1.9	10

#	ARTICLE	IF	CITATIONS
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1329	Incongruence between life-history traits and conservation status in reef corals. <i>Coral Reefs</i> , 2020, 39, 271-279.	0.9	10
1330	Not a marginal loss: genetic diversity of the endangered freshwater snail <i>Melanopsis etrusca</i> (Brot., Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	8
1331	Species composition of beetles grouped by host association in hollow oaks reveals management-relevant patterns. <i>Journal of Insect Conservation</i> , 2020, 24, 65-86.	0.8	6
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1337	Nonadditive effects among threats on rare plant species. <i>Conservation Biology</i> , 2020, 34, 1029-1034.	2.4	11
1338	The fate of Madagascar's rainforest habitat. <i>Nature Climate Change</i> , 2020, 10, 89-96.	8.1	71
1339	The diversity of soil microbial communities matters when legumes face drought. <i>Plant, Cell and Environment</i> , 2020, 43, 1023-1035.	2.8	44
1340	Decoupled erosion of amphibians' phylogenetic and functional diversity due to extinction. <i>Global Ecology and Biogeography</i> , 2020, 29, 309-319.	2.7	24
1341	The role of ecosystem services in offsetting effects of climate change in sustainable food systems in the Zambezi Basin, Southern Africa. , 2020, , 203-228.		3
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1344	Quantifying the spatial distribution and trends of supplementary feeding sites in South Africa and their potential contribution to vulture energetic requirements. <i>Animal Conservation</i> , 2020, 23, 491-501.	1.5	14
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#	ARTICLE	IF	CITATIONS
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1347	Geographically divergent evolutionary and ecological legacies shape mammal biodiversity in the global tropics and subtropics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1559-1565.	3.3	30
1348	DNA barcoding to assess diet of larval eastern hellbenders in North Carolina. <i>Food Webs</i> , 2020, 22, e00134.	0.5	11
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1350	Keystone species can be identified based on motif centrality. <i>Ecological Indicators</i> , 2020, 110, 105877.	2.6	6
1351	Fish species sensitivity classification for environmental impact assessment, conservation and restoration planning. <i>Science of the Total Environment</i> , 2020, 708, 135173.	3.9	36
1352	Time to go home: The temporal threshold in the regeneration of the ant community in the Brazilian savanna. <i>Applied Soil Ecology</i> , 2020, 150, 103451.	2.1	2
1353	Post-Anthropocene Conservation. <i>Trends in Ecology and Evolution</i> , 2020, 35, 1-3.	4.2	8
1354	Introductory Chapter: The Present Global Ecological Crisis in the Light of the Mass Extinctions of Earth History. , 2020, , .		1
1355	Factors influencing the abundance patterns of reef fish functional guilds in two coastal bays, Philippines. <i>Ocean and Coastal Management</i> , 2020, 198, 105386.	2.0	2
1356	The scope and extent of literature that maps threats to species: a systematic map protocol. <i>Environmental Evidence</i> , 2020, 9, .	1.1	7
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1358	The interacting effect of habitat amount, habitat diversity and fragmentation on insect diversity along elevational gradients. <i>Journal of Biogeography</i> , 2020, 47, 2377-2391.	1.4	8
1359	Plant extinction excels plant speciation in the Anthropocene. <i>BMC Plant Biology</i> , 2020, 20, 430.	1.6	18
1360	Extinction risk and threats to plants and fungi. <i>Plants People Planet</i> , 2020, 2, 389-408.	1.6	242
1361	Study on <i>Taiwania cryptomerioides</i> under climate change: MaxEnt modeling for predicting the potential geographical distribution. <i>Global Ecology and Conservation</i> , 2020, 24, e01313.	1.0	23
1362	The post hoc measurement as a safe and reliable method to age and size plethodontid salamanders. <i>Ecology and Evolution</i> , 2020, 10, 11111-11116.	0.8	7
1363	Addressing the illegal wildlife trade in the European Union as a public health issue to draw decision makers attention. <i>Biological Conservation</i> , 2020, 251, 108798.	1.9	12

#	ARTICLE	IF	CITATIONS
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1365	Postglacial history of the Steppe Altai: Climate, fire and plant diversity. <i>Quaternary Science Reviews</i> , 2020, 249, 106616.	1.4	32
1366	The inducible defences of large mammals to human lethality. <i>Functional Ecology</i> , 2020, 34, 2426-2441.	1.7	16
1367	Constructed wetlands as potential breeding sites for amphibians in agricultural landscapes: A case study. <i>Ecological Engineering</i> , 2020, 158, 106077.	1.6	11
1368	Past Extinctions of Homo Species Coincided with Increased Vulnerability to Climatic Change. <i>One Earth</i> , 2020, 3, 480-490.	3.6	30
1369	Dominant bee species and floral abundance drive parasite temporal dynamics in plant-pollinator communities. <i>Nature Ecology and Evolution</i> , 2020, 4, 1358-1367.	3.4	71
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1371	The re-direction of small deposit mining: Technological solutions for raw materials supply security in a whole systems context. <i>Resources Conservation & Recycling X</i> , 2020, 7, 100040.	4.2	4
1372	Listening and watching: Do camera traps or acoustic sensors more efficiently detect wild chimpanzees in an open habitat?. <i>Methods in Ecology and Evolution</i> , 2020, 11, 542-552.	2.2	23
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1375	Adrenal gland response to endocrine disrupting chemicals in fishes, amphibians and reptiles: A comparative overview. <i>General and Comparative Endocrinology</i> , 2020, 297, 113550.	0.8	28
1376	Quantifying the Contribution of Habitats and Pathways to a Spatially Structured Population Facing Environmental Change. <i>American Naturalist</i> , 2020, 196, 157-168.	1.0	5
1377	Spatial variation in biodiversity loss across China under multiple environmental stressors. <i>Science Advances</i> , 2020, 6, .	4.7	64
1378	CAMBIOS EN DIVERSIDAD Y DISTRIBUCIÓN DE PECES NATIVOS CON LA PRESENCIA DE DOS ESPECIES INVASORAS EN EL RÍO ATACAMES, NOROCCIDENTE DEL ECUADOR. <i>Acta Biologica Colombiana</i> , 2020, 26, 81-88.	0.1	2
1379	Why Wake the Dead? Identity and De-extinction. <i>Journal of Agricultural and Environmental Ethics</i> , 2020, 33, 571-589.	0.9	9
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#	ARTICLE	IF	CITATIONS
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1383	Grand Challenges in Animal Conservation. <i>Frontiers in Conservation Science</i> , 2020, 1, .	0.9	1
1384	A revised definition for copal and its significance for palaeontological and Anthropocene biodiversity-loss studies. <i>Scientific Reports</i> , 2020, 10, 19904.	1.6	28
1385	How "wild" are hatchery salmon? Conservation policy and the contested framing of nature in Canada and the United States. <i>Environment and Planning E, Nature and Space</i> , 2021, 4, 1077-1098.	1.6	2
1386	Morphological and ecological trait diversity reveal sensitivity of herbivorous fish assemblages to coral reef benthic conditions. <i>Marine Environmental Research</i> , 2020, 162, 105102.	1.1	15
1387	The complex effects of mass extinctions on morphological disparity. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 2207-2220.	1.1	19
1388	Fundamental insights on when social network data are most critical for conservation planning. <i>Conservation Biology</i> , 2020, 34, 1463-1472.	2.4	3
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1391	After the deluge: new universalism and postcolonial difference. <i>International Relations</i> , 2020, 34, 354-373.	1.0	5
1392	Testing for top-down cascading effects in a biomass-driven ecological network of soil invertebrates. <i>Ecology and Evolution</i> , 2020, 10, 7062-7072.	0.8	10
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#	ARTICLE	IF	CITATIONS
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1415	The ethics of isolation, the spread of pandemics, and landscape ecology. Landscape Ecology, 2020, 35, 2133-2140.	1.9	18
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#	ARTICLE	IF	CITATIONS
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1421	Management of anadromous lampreys: Common threats, different approaches. Journal of Great Lakes Research, 2021, 47, S129-S146.	0.8	40
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1429	Time Travelling Pits and Migrant Rocks. , 2020, , 37-56.		0
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1587	Erdgeschichte. , 2021, , 653-678.		0

#	ARTICLE	IF	CITATIONS
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1622	Care to Wager Again? An Appraisal of Paul Ehrlich's Counterbet Offer to Julian Simon, Part 1: Outcomes. <i>Social Science Quarterly</i> , 2021, 102, 786-807.	0.9	5
1623	Spatial and temporal trends in different dimensions of macrophyte biodiversity in boreal lakes. <i>Nordia Geographical Publications</i> , 2021, 50, 1-63.	0.3	1

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1626	The preservation potential of terrestrial biogeographic patterns. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202927.	1.2	8
1627	The Neuroscience Community Has a Role in Environmental Conservation. <i>ENeuro</i> , 2021, 8, ENEURO.0454-20.2021.	0.9	3
1628	Current and time-lagged effects of climate on innate immunity in two sympatric snake species. <i>Ecology and Evolution</i> , 2021, 11, 3239-3250.	0.8	7
1629	Care to Wager Again? An Appraisal of Paul Ehrlich's Counterbet Offer to Julian Simon, Part 2: Critical Analysis. <i>Social Science Quarterly</i> , 2021, 102, 808-829.	0.9	5
1630	The evolution of critical thermal limits of life on Earth. <i>Nature Communications</i> , 2021, 12, 1198.	5.8	149
1631	Application of phylogenomic tools to unravel anthozoan evolution. <i>Coral Reefs</i> , 2022, 41, 475-495.	0.9	11
1632	On the Misidentification of Species: Sampling Error in Primates and Other Mammals Using Geometric Morphometrics in More Than 4000 Individuals. <i>Evolutionary Biology</i> , 2021, 48, 190-220.	0.5	15
1633	Predicting the current and future potential spatial distribution of endangered <i>Rucervus eldii eldii</i> (Sangai) using MaxEnt model. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 147.	1.3	28
1634	Turtle biodiversity losses suggest coming sixth mass extinction. <i>Biodiversity and Conservation</i> , 2021, 30, 1257-1275.	1.2	13
1635	Molecular evidence of species- and subspecies-level distinctions in the rare <i>Orchis patens</i> s.l. and implications for conservation. <i>Biodiversity and Conservation</i> , 2021, 30, 1293-1314.	1.2	8
1636	The geography of phylogenetic paleoecology: integrating data and methods to better understand biotic response to climate change. <i>Paleobiology</i> , 2021, 47, 178-197.	1.3	7
1637	Erosion of global functional diversity across the tree of life. <i>Science Advances</i> , 2021, 7, .	4.7	114
1638	Niche Contraction of an Endangered Frog Driven by the Amphibian Chytrid Fungus. <i>EcoHealth</i> , 2021, 18, 134-144.	0.9	4
1639	The importance of traditional agricultural landscapes for preventing species extinctions. <i>Biodiversity and Conservation</i> , 2021, 30, 1341-1357.	1.2	27
1640	Bird abundance is highly dynamic across succession in early seral tree plantations. <i>Forest Ecology and Management</i> , 2021, 483, 118902.	1.4	8
1641	Disentangling Species Delineation and Guiding Conservation of Endangered Magnolias in Veracruz, Mexico. <i>Plants</i> , 2021, 10, 673.	1.6	8
1643	Long-term nationwide spatiotemporal changes of freshwater temperature in Japan during 1982â€“2016. <i>Journal of Environmental Management</i> , 2021, 281, 111866.	3.8	7

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1649	The oxygen cycle and a habitable Earth. <i>Science China Earth Sciences</i> , 2021, 64, 511-528.	2.3	22
1650	Effect of land use, habitat suitability, and hurricanes on the population connectivity of an endemic insular bat. <i>Scientific Reports</i> , 2021, 11, 9115.	1.6	0
1651	A paradoxical knowledge gap in science for critically endangered fishes and game fishes during the sixth mass extinction. <i>Scientific Reports</i> , 2021, 11, 8447.	1.6	13
1652	Evolution of paleo-climate and seawater pH from the late Permian to postindustrial periods recorded by boron isotopes and B/Ca in biogenic carbonates. <i>Earth-Science Reviews</i> , 2021, 215, 103546.	4.0	6
1653	A step towards the validation of bacteria biotic indices using DNA metabarcoding for benthic monitoring. <i>Molecular Ecology Resources</i> , 2021, 21, 1889-1903.	2.2	15
1654	Low-cost tools mitigate climate change during reproduction in an endangered marine ectotherm. <i>Journal of Applied Ecology</i> , 2021, 58, 1466-1476.	1.9	7
1655	Genetic load has potential in large populations but is realized in small inbred populations. <i>Evolutionary Applications</i> , 2021, 14, 1540-1557.	1.5	58
1656	Modelling climate change impacts on distribution of Himalayan pheasants. <i>Ecological Indicators</i> , 2021, 123, 107368.	2.6	15
1657	Emergent Rarity Properties in Carabid Communities From Chinese Steppes With Different Climatic Conditions. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
1658	Sustainability assessment of a lizard assemblage in Pernambuco state, Brazil. <i>Journal for Nature Conservation</i> , 2021, 60, 125957.	0.8	0
1659	The threat of invasive species to IUCN-listed critically endangered species: A systematic review. <i>Global Ecology and Conservation</i> , 2021, 26, e01476.	1.0	90
1660	Evolution and extinction can occur rapidly: a modeling approach. <i>PeerJ</i> , 2021, 9, e11130.	0.9	1
1661	Potential changes in the distribution of <i>Delphinium bolosii</i> and related taxa of the series <i>Fissa</i> from the Iberian Peninsula under future climate change scenarios. <i>Nature Conservation</i> , 0, 43, 147-166.	0.0	1
1662	Ecological analysis and environmental niche modelling of <i>Dactylorhiza hatagirea</i> (D. Don) Soo: A conservation approach for critically endangered medicinal orchid. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2109-2122.	1.8	28
1663	Butterflies are weakly protected in a mega-populated country, Bangladesh. <i>Global Ecology and Conservation</i> , 2021, 26, e01484.	1.0	14
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#	ARTICLE	IF	CITATIONS
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1666	Demography reveals populational expansion of a recently extinct Iberian ungulate. <i>Zoosystematics and Evolution</i> , 2021, 97, 211-221.	0.4	3
1668	Dispersal of populations and environmental deterioration rate influence evolutionary rescue under selection by salinity in the freshwater cyanobacterium <i>Microcystis aeruginosa</i> . <i>European Journal of Phycology</i> , 0, , 1-11.	0.9	1
1669	Effects of global warming on species with temperature-dependent sex determination: Bridging the gap between empirical research and management. <i>Evolutionary Applications</i> , 2021, 14, 2361-2377.	1.5	17
1670	Owners'™ Perceptions Do Not Match Actual Ground-Dwelling Invertebrate Diversity in Their Gardens. <i>Diversity</i> , 2021, 13, 189.	0.7	4
1671	Integrative Taxonomy in the Indian Subcontinent: Current Progress and Prospects. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 125-149.	0.9	2
1672	New materialisms, sport and the environment: imagining new lines of flight. <i>Sport, Education and Society</i> , 2021, 26, 363-377.	1.5	21
1673	Ecological correlates of extinction risk in Chinese terrestrial mammals. <i>Diversity and Distributions</i> , 2021, 27, 1294-1307.	1.9	8
1674	Biodiversity impact assessment of two large dam projects in India under long term multi-scenarios simulation. <i>Impact Assessment and Project Appraisal</i> , 2021, 39, 335-347.	1.0	5
1675	Towards quantifying the mass extinction debt of the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202332.	1.2	14
1676	Using Optimal Environmental DNA Method to Improve the Fish Diversity Survey"From Laboratory to Aquatic Life Reserve. <i>Water (Switzerland)</i> , 2021, 13, 1468.	1.2	4
1677	Current extinction rate in European freshwater gastropods greatly exceeds that of the late Cretaceous mass extinction. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	31
1678	Plant scientists'™ research attention is skewed towards colourful, conspicuous and broadly distributed flowers. <i>Nature Plants</i> , 2021, 7, 574-578.	4.7	42
1679	Clinical Ecopsychology: The Mental Health Impacts and Underlying Pathways of the Climate and Environmental Crisis. <i>Frontiers in Psychiatry</i> , 2021, 12, 675936.	1.3	38
1680	Application of Disinfectants for Environmental Control of a Lethal Amphibian Pathogen. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 406.	1.5	1
1681	Life history and ecology of the Maghrebian endemic <i>Choroterpes atlas</i> Soldan & Thomas, 1983 (Ephemeroptera: Leptophlebiidae). <i>Limnologica</i> , 2021, , 125887.	0.7	2
1682	Geoarchaeology: Where Geosciences Meet the Humanities to Reconstruct Past Human-Environment Interactions. An Application to the Coastal Areas of the Largest Mediterranean Islands. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4480.	1.3	8
1683	Social Integrating Robots Suggest Mitigation Strategies for Ecosystem Decay. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 612605.	2.0	11

#	ARTICLE	IF	CITATIONS
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1686	The Relative Effects of Biotic and Abiotic Factors on the Recruitment of Freshwater Mussels (<i>Margaritifera laevis</i>). <i>Water (Switzerland)</i> , 2021, 13, 1289.	1.2	5
1687	Evolutionary rescue at different rates of environmental change is affected by trade-offs between short-term performance and long-term survival. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1177-1184.	0.8	8
1688	Ecosystem multifunctionality and stability are enhanced by macrophyte richness in mesocosms. <i>Aquatic Sciences</i> , 2021, 83, 1.	0.6	8
1689	DNA barcoding of bats (Chiroptera) from the Colombian northern region. <i>Mammalia</i> , 2021, 85, 462-470.	0.3	1
1690	Importance of health assessments for conservation in noncaptive wildlife. <i>Conservation Biology</i> , 2022, 36, .	2.4	23
1691	Phylogeny reveals non-random medicinal plant organ selection by local people in Benin. <i>Plants People Planet</i> , 2021, 3, 710-720.	1.6	13
1692	Agri-environment scheme nectar chemistry can suppress the social epidemiology of parasites in an important pollinator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210363.	1.2	11
1693	Scaling the extinction vortex: Body size as a predictor of population dynamics close to extinction events. <i>Ecology and Evolution</i> , 2021, 11, 7069-7079.	0.8	9
1694	“The teeth which are together are the ones which bite the most” Sensemaking, interpersonal ranger relations, and organisational identification in Ugandan protected areas. <i>International Journal of Comparative and Applied Criminal Justice</i> , 2022, 46, 233-252.	0.6	3
1696	MaxEnt modeling to predict the current and future distribution of <i>Clerodendrum infortunatum</i> L. under climate change scenarios in Dehradun district, India. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 2051-2063.	1.9	18
1697	Man is a “Rope” Stretched Between Virosphere and Humanoid Robots: On the Urgent Need of an Ethical Code for Ecosystem Survival. <i>Foundations of Science</i> , 2022, 27, 311-325.	0.4	3
1698	Chronosequence of morphological change in a stream fish following impoundment. <i>Freshwater Biology</i> , 2021, 66, 1721-1735.	1.2	3
1700	Ecosystem function after the K/Pg extinction: decoupling of marine carbon pump and diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210863.	1.2	4
1701	Autoethnographic stories for self and environment: a reflective pedagogy to advance “environmental awareness”™ in student outdoor practitioners. <i>Journal of Adventure Education and Outdoor Learning</i> , 0, , 1-13.	1.2	0
1702	Habitat loss causes long extinction transients in small trophic chains. <i>Theoretical Ecology</i> , 2021, 14, 641-661.	0.4	7
1704	Changes in partner traits drive variation in plant “nectar robber interactions across habitats. <i>Basic and Applied Ecology</i> , 2021, 53, 1-11.	1.2	4

#	ARTICLE	IF	CITATIONS
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1706	“We live and die in chestnut”: remaining and adapting in the face of pest and disease outbreak in Turkey. <i>Landscape Research</i> , 2021, 46, 992-1003.	0.7	2
1707	Museum genomics reveals the rapid decline and extinction of Australian rodents since European settlement. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	40
1708	The effect of conservation policies on wildlife hunting and consumption in north-eastern Madagascar. <i>Environmental Conservation</i> , 2021, 48, 225-232.	0.7	3
1709	Stewardship of global collective behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	129
1710	The Impact of ATVs on Survival of Softshell Turtle (<i>Apalone</i> spp.) Nests. <i>Journal of Herpetology</i> , 2021, 55, .	0.2	1
1711	Phylogenetic Endemism Hotspots of North American Birds Are Associated With Warm Temperatures and Long- and Short-Term Climate Stability. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
1712	The Balance of Nature: A Global Marine Perspective. <i>Annual Review of Marine Science</i> , 2022, 14, 49-73.	5.1	4
1713	Forest management can mitigate negative impacts of climate and land-use change on plant biodiversity: Insights from the Republic of Korea. <i>Journal of Environmental Management</i> , 2021, 288, 112400.	3.8	20
1714	Machine morality, moral progress, and the looming environmental disaster. <i>Cognitive Computation and Systems</i> , 2021, 3, 83-90.	0.8	2
1715	Earth’s Complexity Is Non-Computable: The Limits of Scaling Laws, Nonlinearity and Chaos. <i>Entropy</i> , 2021, 23, 915.	1.1	4
1716	Urban Ecosystem: An Interaction of Biological and Physical Components. , 0, , .		1
1717	Iberian Protected Areas Capture Regional Functional, Phylogenetic and Taxonomic Diversity of Most Tetrapod Groups. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
1718	Modeling potential distribution of <i>Baccaurea macrocarpa</i> in South Kalimantan, Indonesia. <i>Biodiversitas</i> , 2021, 22, .	0.2	3
1719	On the meaning of and relationship between dragon-kings, black swans and related concepts. <i>Reliability Engineering and System Safety</i> , 2021, 211, 107625.	5.1	10
1720	Grandmother's pesticide exposure revealed bi-generational effects in <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2021, 236, 105861.	1.9	16
1721	Social actors’ perceptions of wildlife: Insights for the conservation of species in Mediterranean protected areas. <i>Ambio</i> , 2022, 51, 990-1000.	2.8	11
1723	Milankovitch cyclicity in the latest Cretaceous of the Gulf Coastal Plain, USA. <i>Sedimentary Geology</i> , 2021, 421, 105954.	1.0	2

#	ARTICLE	IF	CITATIONS
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1725	Alleviating human poverty: A successful model promoting wildlife conservation in China. <i>Conservation Science and Practice</i> , 2021, 3, e511.	0.9	6
1726	Mammal species composition and habitat associations in a commercial forest and mixed-plantation landscape. <i>Forest Ecology and Management</i> , 2021, 491, 119163.	1.4	4
1727	Abundance and diversity of soil arthropods in disturbed and undisturbed ecosystem in Western Amhara, Ethiopia. <i>International Journal of Tropical Insect Science</i> , 2022, 42, 767-781.	0.4	7
1728	Sparing or sharing land? Views from agricultural scientists. <i>Biological Conservation</i> , 2021, 259, 109167.	1.9	19
1729	Declining Native Species Richness in Natural Areas in Eastern North America: An Example from Baker Woodlot in Central Michigan. <i>Rhodora</i> , 2021, 122, .	0.0	0
1730	Phylogenetic relationships among subclades within the Trinity bristle snail species complex, riverine barriers, and re-classification. <i>California Fish and Wildlife Journal</i> , 2021, , 107-145.	0.2	4
1731	Taming Gaia 2.0: Earth system law in the ruptured Anthropocene. <i>Infrastructure Asset Management</i> , 2022, 9, 411-424.	1.2	11
1732	Rebooting Behavioral Science to Reduce Greenhouse Gas Emissions. <i>Behavior and Social Issues</i> , 2021, 30, 106-120.	0.8	9
1733	Global Patterns of the Fungal Pathogen <i>Batrachochytrium dendrobatidis</i> Support Conservation Urgency. <i>Frontiers in Veterinary Science</i> , 2021, 8, 685877.	0.9	34
1734	Phylogenetic analyses and modelling distributions guide conservation of a critically endangered liana species, <i>Eleutharrhena macrocarpa</i> (Menispermaceae). <i>Taxon</i> , 2021, 70, 931.	0.4	5
1735	Translational invasion ecology: bridging research and practice to address one of the greatest threats to biodiversity. <i>Biological Invasions</i> , 2021, 23, 3323-3335.	1.2	11
1736	Quest for New Space for Restricted Range Mammals: The Case of the Endangered Walia Ibex. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	5
1737	Symbiosis and the Anthropocene. <i>Symbiosis</i> , 2021, 84, 239-270.	1.2	7
1738	A robust sequencing assay of a thousand amplicons for the high-throughput population monitoring of Alpine ibex immunogenetics. <i>Molecular Ecology Resources</i> , 2022, 22, 66-85.	2.2	7
1739	Investment in science can mitigate the negative impacts of land use on declining primate populations. <i>American Journal of Primatology</i> , 2021, 83, e23302.	0.8	5
1740	The Effect of Animal Bipedal Posture on Perceived Cuteness, Fear, and Willingness to Protect Them. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	14
1741	The conservation value of forests and tree plantations for beetle (Coleoptera) communities: A global meta-analysis. <i>Forest Ecology and Management</i> , 2021, 491, 119201.	1.4	6

#	ARTICLE	IF	CITATIONS
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1743	RSPD: A Novel Remote Sensing Index of Plant Biodiversity Combining Spectral Variation Hypothesis and Productivity Hypothesis. <i>Remote Sensing</i> , 2021, 13, 3007.	1.8	5
1744	Climate change transformation: A definition and typology to guide decision making in urban environments. <i>Sustainable Cities and Society</i> , 2021, 70, 102890.	5.1	23
1745	Priority areas for vulture conservation in the Horn of Africa largely fall outside the protected area network. <i>Bird Conservation International</i> , 2022, 32, 188-205.	0.7	11
1746	Using the IUCN Red List to map threats to terrestrial vertebrates at global scale. <i>Nature Ecology and Evolution</i> , 2021, 5, 1510-1519.	3.4	75
1747	Extinction of threatened vertebrates will lead to idiosyncratic changes in functional diversity across the world. <i>Nature Communications</i> , 2021, 12, 5162.	5.8	38
1748	New Avenues for Old Travellers: Phenotypic Evolutionary Trends Meet Morphodynamics, and Both Enter the Global Change Biology Era. <i>Evolutionary Biology</i> , 2021, 48, 379-393.	0.5	1
1749	Humans and climate as possible drivers of the morphology and function of the mandible of <i>Suncus etruscus</i> in Corsica. <i>Journal of Archaeological Science</i> , 2021, 132, 105434.	1.2	1
1750	Mechanisms underlying lack of functional compensation by insect grazers after tadpole declines in a Neotropical stream. <i>Limnology and Oceanography</i> , 2022, 67, .	1.6	5
1751	Insect Epigenetic Mechanisms Facing Anthropogenic-Derived Contamination, an Overview. <i>Insects</i> , 2021, 12, 780.	1.0	11
1752	Time to better integrate paleoecological research infrastructures with neoecology to improve understanding of biodiversity long-term dynamics and to inform future conservation. <i>Environmental Research Letters</i> , 2021, 16, 095005.	2.2	9
1753	The ghost of a giant – Six hypotheses for how an extinct megaherbivore structured kelp forests across the North Pacific Rim. <i>Global Ecology and Biogeography</i> , 2021, 30, 2101-2118.	2.7	7
1754	Biodiversity dynamics in the Anthropocene: how human activities change equilibria of species richness. <i>Ecography</i> , 2022, 2022, .	2.1	30
1755	Wedge-tailed Shearwater (<i>Ardenna pacifica</i>) nesting success in human-dominated coastal environments. <i>PeerJ</i> , 2021, 9, e12096.	0.9	1
1756	Global patterns of raptor distribution and protected areas optimal selection to reduce the extinction crises. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
1757	A national-scale dataset for threats impacting Australia's imperiled flora and fauna. <i>Ecology and Evolution</i> , 2021, 11, 11749-11761.	0.8	27
1758	From Climate Crisis to Climate Action: Exploring the Entanglement of Changing Heritage in the Anthropocene. <i>Historic Environment: Policy and Practice</i> , 2021, 12, 271-291.	0.8	3
1759	Birds of Barandabhar Corridor Forest, Chitwan, Nepal. <i>Journal of Threatened Taxa</i> , 2021, 13, 19509-19526.	0.1	1

#	ARTICLE	IF	CITATIONS
1760	Environmental and anthropogenic constraints on animal space use drive extinction risk worldwide. <i>Ecology Letters</i> , 2021, 24, 2576-2585.	3.0	19
1761	Setting priority conservation management regions to reverse rapid range decline of a key neotropical forest ungulate. <i>Global Ecology and Conservation</i> , 2021, 31, e01796.	1.0	6
1762	Reconciling resilience across ecological systems, species and subdisciplines. <i>Journal of Ecology</i> , 2021, 109, 3102-3113.	1.9	20
1763	Phylogeography of a widely distributed plant species reveals cryptic genetic lineages with parallel phenotypic responses to warming and drought conditions. <i>Ecology and Evolution</i> , 2021, 11, 13986-14002.	0.8	8
1764	Social group size influences pathogen transmission in salamanders. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	3
1765	Extinct and endangered (â€E&Eâ€™™) birds in the ornithological collections of the MusÃ©e de la VallÃ©e, Barcelonnette, France, with comments on a Siberian Crane <i>Leucogeranus leucogeranus</i> egg. <i>Bulletin of the British Ornithologists' Club</i> , 2021, 141, .	0.1	0
1766	Rates of geological processes. <i>Earth-Science Reviews</i> , 2021, 220, 103723.	4.0	4
1767	Evolutionary history of two rare endemic conifer species from the eastern Qinghaiâ€™Tibet Plateau. <i>Annals of Botany</i> , 2021, 128, 903-918.	1.4	5
1768	Editorial: Permian Extinctions. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	0
1770	Sustaining planetary health through systems thinking: Public health's critical role. <i>SSM - Population Health</i> , 2021, 15, 100844.	1.3	24
1771	Traditional Free-Ranging Livestock Farming as a Management Strategy for Biological and Cultural Landscape Diversity: A Case from the Southern Apennines. <i>Land</i> , 2021, 10, 957.	1.2	11
1772	From Clothing Rations to Fast Fashion: Utilising Regenerated Protein Fibres to Alleviate Pressures on Mass Production. <i>Energies</i> , 2021, 14, 5654.	1.6	14
1773	In the post-COVID-19 era, is the illegal wildlife trade the most serious form of trafficking?. <i>Crime Science</i> , 2021, 10, 19.	1.4	3
1774	The Human Impact on All Soil-Forming Factors during the Anthropocene. <i>ACS Environmental Au</i> , 2022, 2, 11-19.	3.3	21
1775	Congruent trophic pathways underpin global coral reef food webs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
1776	Distinctive patterns and signals at major environmental events and collapse zone boundaries. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 676.	1.3	1
1777	Development of a novel material and casting method for in situ construction on Mars. <i>Powder Technology</i> , 2021, 390, 219-229.	2.1	12
1778	Thinking about the Biodiversity Loss in This Changing World. <i>Geosciences (Switzerland)</i> , 2021, 11, 370.	1.0	7

#	ARTICLE	IF	CITATIONS
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1781	Shrunken Life: Discourses of the Cryptic and the Miniature in Madagascar. ETropic, 2021, 20, 55-73.	0.2	2
1782	Terrestrial mesopredators did not increase after top-predator removal in a large-scale experimental test of mesopredator release theory. Scientific Reports, 2021, 11, 18205.	1.6	11
1783	Evolution and dispersal of snakes across the Cretaceous-Paleogene mass extinction. Nature Communications, 2021, 12, 5335.	5.8	13
1784	Vegetation Response to Holocene Climate Change in the Qinling Mountains in the Temperate-Subtropical Transition Zone of Central-East China. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	3
1785	Novel Technologies and Their Application for Protected Area Management: A Supporting Approach in Biodiversity Monitoring. , 0, , .		2
1786	Ocean warming is projected to speed development and decrease survival of crab larvae. Estuarine, Coastal and Shelf Science, 2021, 259, 107478.	0.9	1
1787	Plant-microbe interactions in the phyllosphere: facing challenges of the anthropocene. ISME Journal, 2022, 16, 339-345.	4.4	57
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1791	Keeping up with environmental change: The importance of sociality. Ethology, 2021, 127, 790-807.	0.5	13
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1796	Challenges and successes to the implementation of a zoo conservation-education program. Evaluation and Program Planning, 2021, 88, 101950.	0.9	2
1797	Quenching, aging, and reviving in coupled dynamical networks. Physics Reports, 2021, 931, 1-72.	10.3	62
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1800	Remote sensing of spectral diversity: A new methodological approach to account for spatio-temporal dissimilarities between plant communities. <i>Ecological Indicators</i> , 2021, 130, 108106.	2.6	20
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1804	Current and future threats to human health in the Anthropocene. <i>Environment International</i> , 2022, 158, 106892.	4.8	45
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1806	Modeling and protecting global ecological networks. <i>International Journal of Modern Physics C</i> , 2021, 32, 2150046.	0.8	0
1807	Global diversity and distribution of longhorn beetles (Coleoptera: Cerambycidae). , 2021, 88, 289-302.		15
1808	Impact of Past and Future Climate Change on the Potential Distribution of an Endangered Montane Shrub <i>Lonicera oblata</i> and Its Conservation Implications. <i>Forests</i> , 2021, 12, 125.	0.9	22
1809	A review of the interactions between biodiversity, agriculture, climate change, and international trade: research and policy priorities. <i>One Earth</i> , 2021, 4, 88-101.	3.6	103
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1811	Underestimating the Challenges of Avoiding a Ghastly Future. <i>Frontiers in Conservation Science</i> , 2021, 1, .	0.9	277
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1813	Ecological Intensification for Sustainable Agriculture and Environment in India. , 2021, , 215-254.		2
1814	Herpetofauna in Risk of Extinction: Amphibians and Reptiles in Mexico, Critical Areas, and Conservation Strategies. , 2021, , .		0
1816	Facts Aren't Enough: Addressing Communication Challenges in the Pollinator Crisis and Beyond. , 2021, , 393-423.		2
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1820	Air Pollution and Climate Change: Sustainability, Restoration, and Ethical Implications. , 2021, , 279-325.		5
1821	The Mathematics of Extinction Across Scales: From Populations to the Biosphere. <i>Mathematics of Planet Earth</i> , 2019, , 225-264.	0.1	6
1822	The Paleoeological Impact of Grazing and Browsing: Consequences of the Late Quaternary Large Herbivore Extinctions. <i>Ecological Studies</i> , 2019, , 61-79.	0.4	3
1823	Role of Major Forest Biomes in Climate Change Mitigation: An Eco-Biological Perspective. <i>Environmental Science and Engineering</i> , 2020, , 483-526.	0.1	7
1824	Consideration of Scale in Remote Sensing of Biodiversity. , 2020, , 425-447.		18
1825	Conservation Genetic Studies in Bats. , 2020, , 29-62.		9
1826	Climate Change, Biotechnology, and Mexican Neotropical Edible Ectomycorrhizal Mushrooms. , 2020, , 61-99.		6
1827	Standardized Sampling Methods and Protocols for Harvestman and Spider Assemblages. , 2021, , 365-400.		5
1828	Potential Formalization of the Anthropocene: A Progress Report. <i>Springer Geology</i> , 2014, , 999-1002.	0.2	1
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1830	Facing the Big Sixth: From Prioritizing Species to Conserving Biodiversity. <i>Interdisciplinary Evolution Research</i> , 2015, , 377-403.	0.2	5
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1832	Bionics and Biodiversity — Bio-inspired Technical Innovation for a Sustainable Future. <i>Biologically-inspired Systems</i> , 2016, , 11-55.	0.4	17
1833	Wild Pedagogies: Six Touchstones for Childhoodnature Theory and Practice. <i>Springer International Handbooks of Education</i> , 2020, , 451-468.	0.1	1
1834	Natural Habitat Loss: Causes and Implications of Structural and Functional Changes. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-14.	0.0	1
1835	On the Anthropocene. , 2018, , 51-62.		1

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1837	Building Eco-social Resilience in Rural Communities: Benefits of Permaculture Pedagogy and Praxis. , 2020, , 1801-1842.		2
1838	Ecosystem Services: European Agricultural Law and Rural Development. , 2015, , 127-150.		3
1839	Nachhaltigkeit als kulturelle Herausforderung. Management-Reihe Corporate Social Responsibility, 2015, , 41-70.	0.1	11
1840	Dependence on Ecosystem Goods and Services: A Case Study on East Kolkata Wetlands, West Bengal, India. , 2017, , 381-405.		6
1841	Envisioning Science Teacher Preparation for Twenty-First-Century Classrooms for Diversity: Some Tensions. Cultural Studies of Science Education, 2013, , 231-249.	0.2	6
1842	Terrestrial Biodiversity and Climate Change. , 2014, , 355-361.		1
1843	Feeding Cities: Food Security and Ecosystem Support in an Urbanizing World. , 2013, , 505-537.		12
1844	Habitat Suitability Modelling and Nature-Based Solutions: An Efficient Combination to Realise the Targets of Bonn Challenge and SDGs in South Asia. Disaster Resilience and Green Growth, 2020, , 347-364.	0.2	4
1845	Evaluation of the importance of ornamental plants for pollinators in urban and suburban areas in Stuttgart, Germany. Urban Ecosystems, 2021, 24, 811-825.	1.1	14
1846	Parallel Causation in Oncogenic and Anthropogenic Degradation and Extinction. Biological Theory, 2020, 15, 12-24.	0.8	4
1847	The Anthropocene. , 2020, , 1257-1280.		15
1848	Status and priority conservation actions for Australian frog species. Biological Conservation, 2020, 247, 108543.	1.9	48
1849	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.	3.1	31
1850	Detecting change in local ecological knowledge: An application of an index of taxonomic distinctness to an ethnoichthyological classification in the Solomon Islands. Ecological Indicators, 2020, 119, 106865.	2.6	4
1851	A taxonomic, phylogenetic, and functional comparison of restoration seed mixes and historical plant communities in Midwestern oak savannas. Forest Ecology and Management, 2020, 466, 118122.	1.4	5
1852	Metrics of structural change as indicators of chironomid community stability in high latitude lakes. Quaternary Science Reviews, 2020, 249, 106594.	1.4	13
1862	Climate Change, Intergenerational Justice, and the University. , 2014, , 114-127.		1

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1864	Conservation translocation “an increasingly viable option for managing threatened plant species. Australian Journal of Botany, 2019, 67, 501.	0.3	24
1865	Diffractive Co-conspiracy in Queer, Crip Live Art Production. Performance Research, 2020, 25, 92-100.	0.2	1
1866	Are Insects Heading Toward Their First Mass Extinction? Distinguishing Turnover From Crises in Their Fossil Record. Annals of the Entomological Society of America, 2021, 114, 99-118.	1.3	45
1867	Future climates: Markov blankets and active inference in the biosphere. Journal of the Royal Society Interface, 2020, 17, 20200503.	1.5	33
1868	Cross-continental analysis of coastal biodiversity change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190452.	1.8	6
1883	Uncovering hidden coral diversity: a new cryptic lobophylliid scleractinian from the Indian Ocean. Cladistics, 2019, 35, 301-328.	1.5	25
1884	The Nexus of Carbon, Nitrogen, and Biodiversity Impacts from Urban Metabolism. Journal of Industrial Ecology, 2018, 22, 853-867.	2.8	10
1885	Speciation collapse and invasive species dynamics during the Late Devonian “Mass Extinction”. GSA Today, 2012, 22, 4-9.	1.1	88
1886	Is the Anthropocene an issue of stratigraphy or pop culture?: COMMENT. GSA Today, 0, , e21-e22.	1.1	9
1887	Assessing public commitment to endangered species protection: A Canadian case study. Facets, 2017, 2, 178-194.	1.1	10
1888	Enemy escape: A general phenomenon in a fragmented literature?. Facets, 2017, 2, 1015-1044.	1.1	29
1889	Informing Canada’s commitment to biodiversity conservation: A science-based framework to help guide protected areas designation through Target 1 and beyond. Facets, 2018, 3, 531-562.	1.1	43
1890	Ecological Response of Plankton to Environmental Change: Thresholds for Extinction. Annual Review of Earth and Planetary Sciences, 2020, 48, 403-429.	4.6	55
1891	A taxonomic renaissance in three acts. Megataxa, 2020, 1, .	1.5	16
1892	1. Forests, Trees and Landscapes for Food Security and Nutrition. , 2015, , 9-26.		33
1893	Anabiosis and the Liminal Geographies of De/extinction. Environmental Humanities, 2020, 12, 321-345.	0.4	4
1894	Cumulative human threats on fish biodiversity components in Tunisian waters. Mediterranean Marine Science, 2016, 17, 190.	0.6	4

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1897	Towards a general theory of biodiversity for the Anthropocene. <i>Elementa</i> , 2013, 1, .	1.1	9
1898	Avoiding collapse: Grand challenges for science and society to solve by 2050. <i>Elementa</i> , 2016, 4, .	1.1	28
1899	All Is Not Loss: Plant Biodiversity in the Anthropocene. <i>PLoS ONE</i> , 2012, 7, e30535.	1.1	213
1900	A Population Accounting Approach to Assess Tourism Contributions to Conservation of IUCN-Redlisted Mammal Species. <i>PLoS ONE</i> , 2012, 7, e44134.	1.1	68
1901	PCR Primers for Metazoan Nuclear 18S and 28S Ribosomal DNA Sequences. <i>PLoS ONE</i> , 2012, 7, e46180.	1.1	92
1902	Threat Diversity Will Erode Mammalian Phylogenetic Diversity in the Near Future. <i>PLoS ONE</i> , 2012, 7, e46235.	1.1	24
1903	Biodiversity Increases the Productivity and Stability of Phytoplankton Communities. <i>PLoS ONE</i> , 2012, 7, e49397.	1.1	63
1904	Lateral Diffusion of Nutrients by Mammalian Herbivores in Terrestrial Ecosystems. <i>PLoS ONE</i> , 2013, 8, e71352.	1.1	76
1905	Explaining Geographic Gradients in Winter Selection of Landscapes by Boreal Caribou with Implications under Global Changes in Eastern Canada. <i>PLoS ONE</i> , 2013, 8, e78510.	1.1	5
1906	Community Turnover of Wood-Inhabiting Fungi across Hierarchical Spatial Scales. <i>PLoS ONE</i> , 2014, 9, e103416.	1.1	23
1907	Effects of Habitat-Forming Species Richness, Evenness, Identity, and Abundance on Benthic Intertidal Community Establishment and Productivity. <i>PLoS ONE</i> , 2014, 9, e109261.	1.1	24
1908	Lithic Landscapes: Early Human Impact from Stone Tool Production on the Central Saharan Environment. <i>PLoS ONE</i> , 2015, 10, e0116482.	1.1	56
1909	Quantifying the Human Impacts on Papua New Guinea Reef Fish Communities across Space and Time. <i>PLoS ONE</i> , 2015, 10, e0140682.	1.1	13
1910	Making Time for Nature: Visual Exposure to Natural Environments Lengthens Subjective Time Perception and Reduces Impulsivity. <i>PLoS ONE</i> , 2015, 10, e0141030.	1.1	58
1911	Effects of Management on Lichen Species Richness, Ecological Traits and Community Structure in the Rodnei Mountains National Park (Romania). <i>PLoS ONE</i> , 2015, 10, e0145808.	1.1	26
1912	30 Days Wild: Development and Evaluation of a Large-Scale Nature Engagement Campaign to Improve Well-Being. <i>PLoS ONE</i> , 2016, 11, e0149777.	1.1	95

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1914	Functional decay in tree community within tropical fragmented landscapes: Effects of landscape-scale forest cover. PLoS ONE, 2017, 12, e0175545.	1.1	53
1915	A new mesophotic goby, <i>Palatogobius incendius</i> (Teleostei: Gobiidae), and the first record of invasive lionfish preying on undescribed biodiversity. PLoS ONE, 2017, 12, e0177179.	1.1	20
1916	Emergent multisystemic <i>Enterococcus</i> infection threatens endangered Christmas Island reptile populations. PLoS ONE, 2017, 12, e0181240.	1.1	16
1917	On site DNA barcoding by nanopore sequencing. PLoS ONE, 2017, 12, e0184741.	1.1	96
1918	A novel copro-diagnostic molecular method for qualitative detection and identification of parasitic nematodes in amphibians and reptiles. PLoS ONE, 2017, 12, e0185151.	1.1	7
1919	Inter-annual variability in flowering of orchids: lessons learned from 8 years of monitoring in a Mediterranean region of France. European Journal of Environmental Sciences, 2013, 3, 129-137.	0.6	7
1920	From silent spring to silent night: Agrochemicals and the anthropocene. Elementa, 2017, 5, .	1.1	49
1921	<i>Cora timucua</i> (Hygrophoraceae), a new and potentially extinct, previously misidentified basidiolichen of Florida inland scrub documented from historical collections. Bryologist, 2020, 123, .	0.1	3
1922	Stasis and Periodicity in the Evolution of a Global Ecosystem: The Minimum Logistic Model. Mathematical Biology and Bioinformatics, 2017, 12, 120-136.	0.1	2
1923	Processos estruturais do manejo e conservação da fauna silvestre em risco de extinção: casos amazônicos. Sustentabilidade Em Debate, 2018, 9, 64-78.	0.4	1
1924	A Review on Plant Tissue Culture, A Technique for Propagation and Conservation of Endangered Plant Species. International Journal of Current Microbiology and Applied Sciences, 2018, 7, 3778-3786.	0.0	55
1925	On Eternal Equity in the Fin-de-Millénaire. SSRN Electronic Journal, 0, , .	0.4	14
1926	Effects of roads and motorized human access on grizzly bear populations in British Columbia and Alberta, Canada. Ursus, 2020, 2019, 16.	0.3	54
1927	Public Political Ecology: a community of praxis for earth stewardship. Journal of Political Ecology, 2017, 24, .	0.4	18
1928	Is the Transition to Bioeconomy a Sustainable Solution in Fast-fashion Industry, Considering the Overconsumption? - Premises for Future Research. Marketing " From Information To Decision Journal, 2020, 3, 27-44.	0.5	1
1929	The ongoing extinction event: a deep time, eco-evolutionary perspective for mitigation and reconciliation management. WIT Transactions on Ecology and the Environment, 2013, , .	0.0	1
1930	¿Qué especies de aves están en riesgo en México?. Huitzil, 2018, 19, .	0.0	6

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1933	Galliformes science and species extinctions: what we know and what we need to know. Animal Biodiversity and Conservation, 2012, 35, 321-331.	0.3	24
1934	The impacts of domestic dogs (Canis familiaris) on wildlife in two Brazilian hotspots and implications for conservation. Animal Biodiversity and Conservation, 0, , 45-58.	0.3	4
1935	Remaking Homo: ethical issues on future human enhancement. Ethics in Science and Environmental Politics, 2013, 13, 15-21.	4.6	2
1936	Umbrella species in marine systems: using the endangered humphead wrasse to conserve coral reefs. Endangered Species Research, 2015, 27, 251-263.	1.2	20
1937	National and subnational Red Lists in European and Mediterranean countries: current state and use for conservation. Endangered Species Research, 2016, 30, 255-266.	1.2	12
1938	Conservation physiology can inform threat assessment and recovery planning processes for threatened species. Endangered Species Research, 2017, 32, 507-513.	1.2	10
1939	Threatened vertebrate species: associations between conservation actions, funding and population trends. Endangered Species Research, 2019, 39, 105-114.	1.2	2
1940	Reproductive capacity of an endangered and recovering population of humpback whales in the Southern Hemisphere. Marine Ecology - Progress Series, 2020, 643, 219-227.	0.9	4
1941	Trolls, Tigers and Transmodern Ecological Encounters: Enrique Dussel and a Cine-ethics for the Anthropocene. Film-Philosophy, 2016, 20, 63-103.	0.1	6
1942	Using Long-Term Population Monitoring Data to Prioritize Conservation Action among Rare Plant Species. Natural Areas Journal, 2019, 39, 169.	0.2	3
1943	Embryonic Temperature Programs Phenotype in Reptiles. Frontiers in Physiology, 2020, 11, 35.	1.3	43
1944	Current Climate Change and the Future of Life on the Planet. Frontiers for Young Minds, 0, 7, .	0.8	5
1945	Tree Communities in Three-Year-Old Post-Mining Sites Under Different Forest Restoration Techniques in the Brazilian Amazon. Forests, 2020, 11, 527.	0.9	10
1946	Insect hibernation on urban green land: a winter-adapted mowing regime as a management tool for insect conservation. BioRisk, 0, 13, 1-29.	0.2	16
1947	Alignment-free classification of COI DNA barcode data with the Python package Alfie. Metabarcoding and Metagenomics, 0, 4, .	0.0	11
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1951	A critical evaluation of the exotic bird collection of the ĀariĀ Museum in Bardejov, Slovakia. <i>ZooKeys</i> , 2018, 776, 105-118.	0.5	5
1952	In honor of conservation of the Brazilian Atlantic Forest: description of two new damselflies of the genus <i>Forcepsioneura</i> discovered in private protected areas (Odonata: Coenagrionidae). <i>Zoologia</i> , 0, 35, 1-19.	0.5	8
1954	The Earth We are Creating. <i>AIMS Energy</i> , 2014, 2, 158-171.	1.1	3
1955	PaleoecologĀa ecolĀgica: Un eslabĀn perdido entre ecologĀa y evolucion. <i>Collectanea Botanica</i> , 0, 33, 005.	0.2	2
1956	Structured Decision-Making Incorporates Stakeholder Values into Management Decisions Thereby Fulfilling Moral and Legal Obligations to Conserve Species. <i>Journal of Fish and Wildlife Management</i> , 2019, 10, 250-265.	0.4	5
1957	Conservation of nature: what role for social sciences? Towards an anthropology of conservation. <i>Revue D'ethnĀcologie</i> , 2014, , .	0.1	5
1958	LĀapport des sciences participatives Ā la connaissance de la biodiversitĀ en France. <i>La Lettre De LĀOCIM</i> , 2012, , 8-18.	0.0	11
1959	Reduction of Native Diversity by Invasive Plants Depends on Habitat Conditions. <i>American Journal of Plant Sciences</i> , 2015, 06, 2718-2733.	0.3	9
1960	Potential suitable areas of giant ground sloths dropped before its extinction in South America: the evidences from bioclimatic envelope modeling. <i>Natureza A Conservacao</i> , 2012, 10, 145-151.	2.5	16
1962	Scientists' warning on endangered food webs. <i>Web Ecology</i> , 2020, 20, 1-10.	0.4	35
1963	Fossil dipsadid snakes from the Guadeloupe Islands (French West-Indies) and their interactions with past human populations. <i>Geodiversitas</i> , 2019, 41, 501.	0.2	9
1964	Eating and Mourning the Corpse of the World: Ecological Cannibalism and Elegiac Protomourning in Cormac McCarthy's <i>The Road</i>. <i>The Cormac McCarthy Journal</i> , 2017, 15, 66-87.	0.1	3
1965	Comparison of Two Citizen Scientist Methods for Collecting Pond Water Samples for Environmental DNA Studies. <i>Citizen Science: Theory and Practice</i> , 2018, 3, 2.	0.6	14
1966	neotoma: A Programmatic Interface to the Neotoma Paleoeological Database. <i>Open Quaternary</i> , 2015, 1, .	0.5	58
1967	Changes in the Diversity of Turtles (Testudinata) in South America from the Late Triassic to the Present. <i>Ameghiniana</i> , 2018, 55, 619.	0.3	17
1968	Impacts of Climate Change on Marine Organisms. , 2013, , 35-63.		4

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1969	Resource depletion through primate stone technology. <i>ELife</i> , 2017, 6, .	2.8	21
1970	A novel application of mark-recapture to examine behaviour associated with the online trade in elephant ivory. <i>PeerJ</i> , 2017, 5, e3048.	0.9	12
1971	Distributional dynamics of a vulnerable species in response to past and future climate change: a window for conservation prospects. <i>PeerJ</i> , 2018, 6, e4287.	0.9	27
1972	Biodiversity seen through the perspective of insects: 10 simple rules on methodological choices and experimental design for genomic studies. <i>PeerJ</i> , 2019, 7, e6727.	0.9	20
1973	Niches and climate-change refugia in hundreds of species from one of the most arid places on Earth. <i>PeerJ</i> , 2019, 7, e7409.	0.9	3
1975	Biogeochemical Cycles in Soil Microbiomes in Response to Climate Change. <i>Soil Biology</i> , 2021, , 491-519.	0.6	2
1976	Terrestrial invertebrates surviving San Ambrosio island's ecological catastrophe reinforce biogeographic affinities between the Juan Fernández and Desventuradas Islands. <i>Journal of Natural History</i> , 2021, 55, 1781-1813.	0.2	0
1977	Distribution of the boreal chorus frog (<i>Pseudacris maculata</i>) in an urban environment using environmental DNA. <i>Environmental DNA</i> , 0, , .	3.1	1
1978	Tracking, Synthesizing, and Sharing Global Batrachochytrium Data at AmphibianDisease.org. <i>Frontiers in Veterinary Science</i> , 2021, 8, 728232.	0.9	3
1979	The Thermal Biology of <i>Takydromus kuehnei</i> Indicates Tropical Lizards From High Elevation Have Not Been Severely Threatened by Climate Change. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	3
1980	Relationships between ergodic indicators of dispersal intensity, IUCN Red List values, and selected environmental variables in connection with European birds whose foraging and flying behavior is associated to roads and highways. <i>Journal for Nature Conservation</i> , 2021, 64, 126083.	0.8	2
1981	Long-term captivity is associated with changes to sensory organ morphology in a critically endangered insect. <i>Journal of Applied Ecology</i> , 0, , .	1.9	4
1982	Temporal stability in species richness but reordering in species abundances within avian assemblages of a tropical Andes conservation hot spot. <i>Biotropica</i> , 2021, 53, 1673-1684.	0.8	4
1983	Iterative human and automated identification of wildlife images. <i>Nature Machine Intelligence</i> , 2021, 3, 885-895.	8.3	22
1984	A global ecological signal of extinction risk in terrestrial vertebrates. <i>Conservation Biology</i> , 2022, 36, .	2.4	33
1985	Human impacts alter driver-response relationships in lakes of Southwest China. <i>Limnology and Oceanography</i> , 2022, 67, .	1.6	7
1986	Annual changes in the Biodiversity Intactness Index in tropical and subtropical forest biomes, 2001-2012. <i>Scientific Reports</i> , 2021, 11, 20249.	1.6	12
1987	Influence of historical changes in tropical reef habitat on the diversification of coral reef fishes. <i>Scientific Reports</i> , 2021, 11, 20731.	1.6	4

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1989	Nature-Based Solutions for Urban Biodiversity. , 2021, , 33-45.		2
1990	Species Diversity Within and Among Ecosystems. , 2012, , 10085-10095.		1
1991	Chapitre 5 - Archéologie environnementale: des milieux et des hommes. , 2012, , 73.		0
1993	Bien vieillir: À quelles conditions?. Gerontologie Et Societe, 2012, vol. 35 / HS n° 1, 41-53.	0.1	1
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2258	Preserving life on Earth. , 2022, , 503-602.		0
2259	Plastic impact on sharks and rays. , 2022, , 153-185.		1
2260	Conservation after Sovereignty: Deconstructing Australian Policies against Horses with a Plea and Proposal. <i>Hypatia</i> , 2022, 37, 136-163.	0.5	2
2261	Invasive Alien Species: An Emerging Challenge for the Biodiversity. , 2022, , 459-471.		2
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#	ARTICLE	IF	CITATIONS
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2281	Moderate climate warming scenarios during embryonic and post-embryonic stages benefit a cold-climate lizard. <i>Functional Ecology</i> , 2022, 36, 1137-1150.	1.7	12
2282	The Environmental Drivers of Benthic Fauna Diversity and Community Composition. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	12
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#	ARTICLE	IF	CITATIONS
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2300	Landscape Genomics to Enable Conservation Actions: The California Conservation Genomics Project. <i>Journal of Heredity</i> , 2022, 113, 577-588.	1.0	59
2301	Mechanisms of forest resilience. <i>Forest Ecology and Management</i> , 2022, 512, 120129.	1.4	70

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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2347	For all audiences: Incorporating immature stages into standardised spider inventories has a major impact on the assessment of biodiversity patterns. <i>Molecular Ecology Resources</i> , 2022, 22, 2319-2332.	2.2	4
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2354	Avoiding ocean mass extinction from climate warming. <i>Science</i> , 2022, 376, 524-526.	6.0	72
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2360	Modeling the effect of climate change on the distribution of threatened medicinal orchid <i>Satyrium nepalense</i> D. Don in India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 72431-72444.	2.7	7
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#	ARTICLE	IF	CITATIONS
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2369	“Lost” taxa and their conservation implications. <i>Animal Conservation</i> , 2023, 26, 14-24.	1.5	17
2370	Diversit� floristique et espace urbain: cas de l’agglom�ration d’Alger. <i>Acta Botanica Malacitana</i> , 0, 46, 57-79.	0.0	0
2371	Population density survey of white-bearded gibbons (<i>Hylobates albibarbis</i>) in high conservation value forest area of palm oil plantation company, Central Kalimantan, Indonesia. <i>Biodiversitas</i> , 2022, 23, .	0.2	0
2373	Quantifying the impacts of 166 years of land cover change on lowland bird communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
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2375	Network resilience. <i>Physics Reports</i> , 2022, 971, 1-108.	10.3	51
2376	Incorporating satellite remote sensing for improving potential habitat simulation of <i>Prosopis cineraria</i> (L.) Druce in United Arab Emirates. <i>Global Ecology and Conservation</i> , 2022, 37, e02167.	1.0	2
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2378	Recognizing Salinity Threats in the Climate Crisis. <i>Integrative and Comparative Biology</i> , 2022, 62, 441-460.	0.9	16
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#	ARTICLE	IF	CITATIONS
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2391	Animal Futurity: An Introduction to the Special Issue. <i>Green Letters</i> , 2022, 26, 1-13.	0.4	4
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2397	Factors Influencing Bacterial and Fungal Skin Communities of Montane Salamanders of Central Mexico. <i>Microbial Ecology</i> , 2023, 86, 670-686.	1.4	4
2398	Environmental DNA metabarcoding of fish communities in a small hydropower dam reservoir: a comparison between the eDNA approach and established fishing methods. <i>Journal of Freshwater Ecology</i> , 2022, 37, 341-362.	0.5	8
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2404	Towards a just sustainability transition in tourism: A multispecies justice perspective. <i>Journal of Hospitality and Tourism Management</i> , 2022, 52, 113-122.	3.5	14
2405	Phenotypic plasticity under CO2 scenarios. , 2022, , 155-182.		0
2406	Global Land-Use Development Trends: Traditional Cultural Landscapes Under Threat. <i>Landscape Series</i> , 2022, , 129-199.	0.1	2
2408	La biodiversidad en la formaci3n inicial del profesorado de Educaci3n Primaria: an3lisis de propuestas did3cticas. <i>Educatio Siglo XXI</i> , 2022, 40, 71-92.	0.4	0

#	ARTICLE	IF	CITATIONS
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2421	Assessing Asiatic cheetah's individual diet using metabarcoding and its implication for conservation. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
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2427	Functional consequences of alder and oak loss in stream ecosystems. <i>Freshwater Biology</i> , 2022, 67, 1618-1630.	1.2	5
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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