

Christopher H Trisos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5197883/publications.pdf>

Version: 2024-02-01

39
papers

3,410
citations

304602

22
h-index

330025

37
g-index

45
all docs

45
docs citations

45
times ranked

3879
citing authors

#	ARTICLE	IF	CITATIONS
1	The projected timing of abrupt ecological disruption from climate change. <i>Nature</i> , 2020, 580, 496-501.	13.7	394
2	Climate change increases cross-species viral transmission risk. <i>Nature</i> , 2022, 607, 555-562.	13.7	361
3	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	3.4	285
4	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	3.0	280
5	A framework for complex climate change risk assessment. <i>One Earth</i> , 2021, 4, 489-501.	3.6	244
6	A systematic global stocktake of evidence on human adaptation to climate change. <i>Nature Climate Change</i> , 2021, 11, 989-1000.	8.1	206
7	Compound climate risks in the COVID-19 pandemic. <i>Nature Climate Change</i> , 2020, 10, 586-588.	8.1	201
8	Decoloniality and anti-oppressive practices for a more ethical ecology. <i>Nature Ecology and Evolution</i> , 2021, 5, 1205-1212.	3.4	197
9	Functional traits reveal the expansion and packing of ecological niche space underlying an elevational diversity gradient in passerine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152013.	1.2	192
10	Phylogenetic community structure metrics and null models: a review with new methods and software. <i>Ecography</i> , 2017, 40, 461-477.	2.1	121
11	The worldwide impact of urbanisation on avian functional diversity. <i>Ecology Letters</i> , 2020, 23, 962-972.	3.0	95
12	Potentially dangerous consequences for biodiversity of solar geoengineering implementation and termination. <i>Nature Ecology and Evolution</i> , 2018, 2, 475-482.	3.4	89
13	Unraveling the Interplay of Community Assembly Processes Acting on Multiple Niche Axes across Spatial Scales. <i>American Naturalist</i> , 2014, 184, 593-608.	1.0	75
14	From Metabolism to Ecology: Cross-Feeding Interactions Shape the Balance between Polymicrobial Conflict and Mutualism. <i>American Naturalist</i> , 2012, 180, 566-576.	1.0	71
15	African heritage sites threatened as sea-level rise accelerates. <i>Nature Climate Change</i> , 2022, 12, 256-262.	8.1	53
16	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. <i>BioScience</i> , 2021, 71, 268-279.	2.2	51
17	Expert perspectives on global biodiversity loss and its drivers and impacts on people. <i>Frontiers in Ecology and the Environment</i> , 2023, 21, 94-103.	1.9	49
18	Governing for Transformative Change across the Biodiversity-Climate-Society Nexus. <i>BioScience</i> , 2022, 72, 684-704.	2.2	48

#	ARTICLE	IF	CITATIONS
19	Climate change literacy in Africa. <i>Nature Climate Change</i> , 2021, 11, 937-944.	8.1	40
20	Funding flows for climate change research on Africa: where do they come from and where do they go?. <i>Climate and Development</i> , 2022, 14, 705-724.	2.2	39
21	Feasibility assessment of climate change adaptation options across Africa: an evidence-based review. <i>Environmental Research Letters</i> , 2021, 16, 073004.	2.2	30
22	Advancing a toolkit of diverse futures approaches for global environmental assessments. <i>Ecosystems and People</i> , 2021, 17, 191-204.	1.3	29
23	Quantifying international public finance for climate change adaptation in Africa. <i>Climate Policy</i> , 2021, 21, 1020-1036.	2.6	24
24	Host associations and turnover of haemosporidian parasites in manakins (Aves: Pipridae). <i>Parasitology</i> , 2017, 144, 984-993.	0.7	21
25	From moral hazard to risk-response feedback. <i>Climate Risk Management</i> , 2021, 33, 100324.	1.5	18
26	Regional clusters of vulnerability show the need for transboundary cooperation. <i>Environmental Research Letters</i> , 2021, 16, 094052.	2.2	18
27	Climate engineering needs a clean bill of health. <i>Nature Climate Change</i> , 2018, 8, 843-845.	8.1	17
28	Solar geoengineering could redistribute malaria risk in developing countries. <i>Nature Communications</i> , 2022, 13, 2150.	5.8	17
29	Mosquito net fishing exemplifies conflict among Sustainable Development Goals. <i>Nature Sustainability</i> , 2019, 2, 5-7.	11.5	16
30	Decolonizing climate change“heritage research. <i>Nature Climate Change</i> , 2022, 12, 210-213.	8.1	16
31	The role of indigenous knowledge and local knowledge in water sector adaptation to climate change in Africa: a structured assessment. <i>Sustainability Science</i> , 2022, 17, 2077-2092.	2.5	14
32	Phylogeny of the " <i>Trichogyne</i> clade" (Asteraceae, Gnaphalieae), a lineage occurring disjointly in the Northern and Southern Hemisphere, and inclusion of <i>Trichogyne</i> in synonymy with <i>Trichogyne</i> . <i>Taxon</i> , 2011, 60, 1065-1075.	0.4	11
33	A test of Darwin’s naturalization conundrum in birds reveals enhanced invasion success in the presence of close relatives. <i>Ecology Letters</i> , 2022, 25, 661-672.	3.0	9
34	Risks to biodiversity from temperature overshoot pathways. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	9
35	Climate change risk to southern African wild food plants. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	8
36	Reply to: Spatial scale and the synchrony of ecological disruption. <i>Nature</i> , 2021, 599, E11-E13.	13.7	4

#	ARTICLE	IF	CITATIONS
37	Ecological, Agricultural, and Health Impacts of Solar Geoengineering. , 2018, , 291-303.		3
38	Species loss: learn from health metrics. Nature, 2016, 538, 317-317.	13.7	1
39	Cover Image: Volume 25 Number 3, March 2022. Ecology Letters, 2022, 25, .	3.0	0