

Thomas E Lovejoy

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

10,673
citations

172386

29
h-index

276775

41
g-index

45
all docs

45
docs citations

45
times ranked

12804
citing authors

#	ARTICLE	IF	CITATIONS
1	Deforestation triggering irreversible transition in Amazon hydrological cycle. <i>Environmental Research Letters</i> , 2022, 17, 034037.	2.2	22
2	Creating an Earth Archive. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e21115485119.	3.3	2
3	Long-term change in the avifauna of undisturbed Amazonian rainforest: ground-foraging birds disappear and the baseline shifts. <i>Ecology Letters</i> , 2021, 24, 186-195.	3.0	65
4	Carbon and Beyond: The Biogeochemistry of Climate in a Rapidly Changing Amazon. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	21
5	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	3.4	27
6	Nature, COVID-19, disease prevention, and climate change. <i>Biological Conservation</i> , 2021, 261, 109213.	1.9	5
7	Morphological consequences of climate change for resident birds in intact Amazonian rainforest. <i>Science Advances</i> , 2021, 7, eabk1743.	4.7	51
8	Biodiversity Conservation Targets: How to Allocate Resources. <i>One Earth</i> , 2020, 2, 415-416.	3.6	5
9	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	5.8	62
10	Ecology and economics for pandemic prevention. <i>Science</i> , 2020, 369, 379-381.	6.0	411
11	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	6.0	198
12	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	3.4	32
13	Persistent effects of fragmentation on tropical rainforest canopy structure after 20Âyr of isolation. <i>Ecological Applications</i> , 2019, 29, e01952.	1.8	45
14	The uncertain future of protected lands and waters. <i>Science</i> , 2019, 364, 881-886.	6.0	156
15	Eden no more. <i>Science Advances</i> , 2019, 5, eaax7492.	4.7	34
16	A Global Deal For Nature: Guiding principles, milestones, and targets. <i>Science Advances</i> , 2019, 5, eaaw2869.	4.7	477
17	Look back lest you fail to mark the path ahead. <i>Plants People Planet</i> , 2019, 1, 71-76.	1.6	1
18	Amazon tipping point: Last chance for action. <i>Science Advances</i> , 2019, 5, eaba2949.	4.7	131

#	ARTICLE	IF	CITATIONS
19	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
20	Regreening the Emerald Planet. , 2019, , 326-331.		1
21	Amazon Tipping Point. <i>Science Advances</i> , 2018, 4, eaat2340.	4.7	357
22	An Amazonian rainforest and its fragments as a laboratory of global change. <i>Biological Reviews</i> , 2018, 93, 223-247.	4.7	194
23	Avoiding the climate failsafe point. <i>Science Advances</i> , 2018, 4, eaau9981.	4.7	6
24	Is habitat fragmentation good for biodiversity?. <i>Biological Conservation</i> , 2018, 226, 9-15.	1.9	430
25	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. <i>Plant Ecology</i> , 2017, 218, 1047-1062.	0.7	5
26	The Amazon region. <i>Science Advances</i> , 2017, 3, eaar3677.	4.7	0
27	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161587.	1.2	43
28	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016, 22, 3996-4013.	4.2	116
29	Habitat fragmentation and its lasting impact on Earth's ecosystems. <i>Science Advances</i> , 2015, 1, e1500052.	4.7	2,541
30	Long-term changes in liana abundance and forest dynamics in undisturbed Amazonian forests. <i>Ecology</i> , 2014, 95, 1604-1611.	1.5	96
31	Apparent environmental synergism drives the dynamics of Amazonian forest fragments. <i>Ecology</i> , 2014, 95, 3018-3026.	1.5	41
32	Primary forests are irreplaceable for sustaining tropical biodiversity. <i>Nature</i> , 2011, 478, 378-381.	13.7	1,600
33	The fate of Amazonian forest fragments: A 32-year investigation. <i>Biological Conservation</i> , 2011, 144, 56-67.	1.9	713
34	Understory Bird Communities in Amazonian Rainforest Fragments: Species Turnover through 25 Years Post-Isolation in Recovering Landscapes. <i>PLoS ONE</i> , 2011, 6, e20543.	1.1	88
35	Biological Monitoring in the Amazon: Recent Progress and Future Needs. <i>Biotropica</i> , 2007, 40, 070925063121001-???	0.8	11
36	Long-Term Landscape Change and Bird Abundance in Amazonian Rainforest Fragments. <i>Conservation Biology</i> , 2006, 20, 1212-1223.	2.4	127

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37	Altered Tree Communities in Undisturbed Amazonian Forests: A Consequence of Global Change?1. <i>Biotropica</i> , 2005, 37, 160-162.	0.8	25
38	Pervasive alteration of tree communities in undisturbed Amazonian forests. <i>Nature</i> , 2004, 428, 171-175.	13.7	243
39	Rain-forest fragmentation and the phenology of Amazonian tree communities. <i>Journal of Tropical Ecology</i> , 2003, 19, 343-347.	0.5	37
40	Ecosystem Decay of Amazonian Forest Fragments: a 22-Year Investigation. <i>Conservation Biology</i> , 2002, 16, 605-618.	2.4	1,372
41	Rainforest fragmentation kills big trees. <i>Nature</i> , 2000, 404, 836-836.	13.7	514
42	Effects of Forest Fragmentation on Recruitment Patterns in Amazonian Tree Communities. <i>Conservation Biology</i> , 1998, 12, 460-464.	2.4	61
43	The Obligations of a Biologist. <i>Conservation Biology</i> , 1989, 3, 329-330.	2.4	42