Thomas E Lovejoy

List of Publications by Year
in descending order

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	Habitat fragmentation and its lasting impact on Earthâ€™s ecosystems. Science Advances, 2015, 1, e1500052.	4.7	2,541
2	Primary forests are irreplaceable for sustaining tropical biodiversity. Nature, 2011, 478, 378-381.	13.7	1,600
3	Ecosystem Decay of Amazonian Forest Fragments: a 22-Year Investigation. Conservation Biology, 2002, 16, 605-618.	2.4	1,372
4	The fate of Amazonian forest fragments: A 32-year investigation. Biological Conservation, 2011, 144, 56-67.	1.9	713
5	Rainforest fragmentation kills big trees. Nature, 2000, 404, 836-836.	13.7	514
6	A Global Deal For Nature: Guiding principles, milestones, and targets. Science Advances, 2019, 5, eaaw2869.	4.7	477
7	Is habitat fragmentation good for biodiversity?. Biological Conservation, 2018, 226, 9-15.	1.9	430
8	Ecology and economics for pandemic prevention. Science, 2020, 369, 379-381.	6.0	411
9	Amazon Tipping Point. Science Advances, 2018, 4, eaat2340.	4.7	357
10	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	4.2	265
11	Pervasive alteration of tree communities in undisturbed Amazonian forests. Nature, 2004, 428, 171-175.	13.7	243
12	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	6.0	198
13	An <scp>A</scp>mazonian rainforest and its fragments as a laboratory of global change. Biological Reviews, 2018, 93, 223-247.	4.7	194
14	The uncertain future of protected lands and waters. Science, 2019, 364, 881-886.	6.0	156
15	Amazon tipping point: Last chance for action. Science Advances, 2019, 5, eaba2949.	4.7	131
16	Long-Term Landscape Change and Bird Abundance in Amazonian Rainforest Fragments. Conservation Biology, 2006, 20, 1212-1223.	2.4	127
17	Variation in stem mortality rates determines patterns of aboveâ€ground biomass in <scp>A</scp>mazonian forests: implications for dynamic global vegetation models. Global Change Biology, 2016, 22, 3996-4013.	4.2	116
18	Longâ€term changes in liana abundance and forest dynamics in undisturbed Amazonian forests. Ecology, 2014, 95, 1604-1611.	1.5	96

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19	Understory Bird Communities in Amazonian Rainforest Fragments: Species Turnover through 25 Years Post-Isolation in Recovering Landscapes. PLoS ONE, 2011, 6, e20543.	1.1	88
20	Longâ€term change in the avifauna of undisturbed Amazonian rainforest: groundâ€foraging birds disappear and the baseline shifts. Ecology Letters, 2021, 24, 186-195.	3.0	65
21	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	5.8	62
22	Effects of Forest Fragmentation on Recruitment Patterns in Amazonian Tree Communities. Conservation Biology, 1998, 12, 460-464.	2.4	61
23	Morphological consequences of climate change for resident birds in intact Amazonian rainforest. Science Advances, 2021, 7, eabk1743.	4.7	51
24	Persistent effects of fragmentation on tropical rainforest canopy structure after 20Âyr of isolation. Ecological Applications, 2019, 29, e01952.	1.8	45
25	Evolutionary heritage influences Amazon tree ecology. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161587.	1.2	43
26	The Obligations of a Biologist. Conservation Biology, 1989, 3, 329-330.	2.4	42
27	Apparent environmental synergism drives the dynamics of Amazonian forest fragments. Ecology, 2014, 95, 3018-3026.	1.5	41
28	Rain-forest fragmentation and the phenology of Amazonian tree communities. Journal of Tropical Ecology, 2003, 19, 343-347.	0.5	37
29	Eden no more. Science Advances, 2019, 5, eaax7492.	4.7	34
30	Evolutionary diversity is associated with wood productivity in Amazonian forests. Nature Ecology and Evolution, 2019, 3, 1754-1761.	3.4	32
31	Amazon tree dominance across forest strata. Nature Ecology and Evolution, 2021, 5, 757-767.	3.4	27
32	Altered Tree Communities in Undisturbed Amazonian Forests: A Consequence of Global Change?1. Biotropica, 2005, 37, 160-162.	0.8	25
33	Deforestation triggering irreversible transition in Amazon hydrological cycle. Environmental Research Letters, 2022, 17, 034037.	2.2	22
34	Carbon and Beyond: The Biogeochemistry of Climate in a Rapidly Changing Amazon. Frontiers in Forests and Global Change, 2021, 4, .	1.0	21
35	Biological Monitoring in the Amazon: Recent Progress and Future Needs. Biotropica, 2007, 40, 070925063121001-???.	0.8	11
36	Avoiding the climate failsafe point. Science Advances, 2018, 4, eaau9981.	4.7	6

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37	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. Plant Ecology, 2017, 218, 1047-1062.	0.7	5
38	Biodiversity Conservation Targets: How to Allocate Resources. One Earth, 2020, 2, 415-416.	3.6	5
39	Nature, COVID-19, disease prevention, and climate change. Biological Conservation, 2021, 261, 109213.	1.9	5
40	Creating an Earth Archive. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115485119.	3.3	2
41	Look back lest you fail to mark the path ahead. Plants People Planet, 2019, 1, 71-76.	1.6	1
42	Regreening the Emerald Planet:. , 2019, , 326-331.		1
43	The Amazon region. Science Advances, 2017, 3, eaar3677.	4.7	0