

# Patricia Alvarez-Loayza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2437609/publications.pdf>

Version: 2024-02-01

19  
papers

2,400  
citations

567281

15  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

5262  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive biodiversity-productivity relationship predominant in global forests. <i>Science</i> , 2016, 354, .	12.6	864
2	An estimate of the number of tropical tree species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7472-7477.	7.1	335
3	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	3.3	251
4	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
5	Light Converts Endosymbiotic Fungus to Pathogen, Influencing Seedling Survival and Niche-Space Filling of a Common Tropical Tree, <i>Iriartea deltoidea</i> . <i>PLoS ONE</i> , 2011, 6, e16386.	2.5	136
6	Standardized Assessment of Biodiversity Trends in Tropical Forest Protected Areas: The End Is Not in Sight. <i>PLoS Biology</i> , 2016, 14, e1002357.	5.6	117
7	Prey availability and temporal partitioning modulate felid coexistence in Neotropical forests. <i>PLoS ONE</i> , 2019, 14, e0213671.	2.5	86
8	Contrasting effects of defaunation on aboveground carbon storage across the global tropics. <i>Nature Communications</i> , 2016, 7, 11351.	12.8	80
9	Fates of seedling carpets in an Amazonian floodplain forest: intra-cohort competition or attack by enemies?. <i>Journal of Ecology</i> , 2011, 99, 1045-1054.	4.0	77
10	Decomposing dispersal limitation: limits on fecundity or seed distribution?. <i>Journal of Ecology</i> , 2011, 99, 935-944.	4.0	49
11	Seed characteristics and susceptibility to pathogen attack in tree seeds of the Peruvian Amazon. <i>Plant Ecology</i> , 2007, 193, 211-222.	1.6	41
12	Identifying keystone plant resources in an Amazonian forest using a long-term fruit-fall record. <i>Journal of Tropical Ecology</i> , 2014, 30, 291-301.	1.1	37
13	Limited carbon and biodiversity co-benefits for tropical forest mammals and birds. <i>Ecological Applications</i> , 2016, 26, 1098-1111.	3.8	34
14	The effects of plant pathogens on tree recruitment in the Western Amazon under a projected future climate: a dynamical systems analysis. <i>Journal of Ecology</i> , 2010, 98, 1434-1446.	4.0	31
15	How many seeds does it take to make a sapling?. <i>Ecology</i> , 2014, 95, 991-999.	3.2	26
16	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	5.8	17
17	Spatial organization of vegetation arising from non-local excitation with local inhibition in tropical rainforests. <i>Physica D: Nonlinear Phenomena</i> , 2009, 238, 1061-1067.	2.8	10
18	Life history traits influence the strength of distance- and density-dependence at different life stages of two Amazonian palms. <i>Annals of Botany</i> , 2017, 120, 147-158.	2.9	6

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19	Limited carbon and biodiversity co-benefits for tropical forest mammals and birds. , 2015, , .		3