

# Alejandro Ordonez Gloria

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

1,789  
citations

25  
h-index

42  
g-index

46  
ext. papers

2,277  
ext. citations

7.9  
avg, IF

5.31  
L-index

#	Paper	IF	Citations
42	Global effects of soil and climate on leaf photosynthetic traits and rates. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 706-717	6.1	179
41	Functional differences between native and alien species: a global-scale comparison. <i>Functional Ecology</i> , <b>2010</b> , 24, 1353-1361	5.6	166
40	The Influence of Paleoclimate on Present-Day Patterns in Biodiversity and Ecosystems. <i>Annual Review of Ecology, Evolution, and Systematics</i> , <b>2015</b> , 46, 551-572	13.5	157
39	Litter quality and environmental controls of home-field advantage effects on litter decomposition. <i>Oikos</i> , <b>2015</b> , 124, 187-195	4	133
38	Climatic and biotic velocities for woody taxa distributions over the last 16[000] years in eastern North America. <i>Ecology Letters</i> , <b>2013</b> , 16, 773-81	10	98
37	Functional distinctiveness of major plant lineages. <i>Journal of Ecology</i> , <b>2014</b> , 102, 345-356	6	87
36	Do alien plant species profit more from high resource supply than natives? A trait-based analysis. <i>Global Ecology and Biogeography</i> , <b>2013</b> , 22, 648-658	6.1	80
35	Climate-driven extinctions shape the phylogenetic structure of temperate tree floras. <i>Ecology Letters</i> , <b>2015</b> , 18, 263-72	10	70
34	Effects of sampling scale on patterns of habitat association in tropical trees. <i>Journal of Vegetation Science</i> , <b>2014</b> , 25, 349-362	3.1	57
33	Combined speeds of climate and land-use change of the conterminous US until 2050. <i>Nature Climate Change</i> , <b>2014</b> , 4, 811-816	21.4	54
32	Mapping climatic mechanisms likely to favour the emergence of novel communities. <i>Nature Climate Change</i> , <b>2016</b> , 6, 1104-1109	21.4	50
31	Predictability in community dynamics. <i>Ecology Letters</i> , <b>2017</b> , 20, 293-306	10	47
30	Functional and phylogenetic similarity of alien plants to co-occurring natives. <i>Ecology</i> , <b>2014</b> , 95, 1191-2021.6	7.6	46
29	Late-spring frost risk between 1959 and 2017 decreased in North America but increased in Europe and Asia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 12192-12200	31.5	44
28	Geographic patterns in functional diversity deficits are linked to glacial-interglacial climate stability and accessibility. <i>Global Ecology and Biogeography</i> , <b>2015</b> , 24, 826-837	6.1	38
27	Mycorrhizal strategies of tree species correlate with trailing range edge responses to current and past climate change. <i>Ecology</i> , <b>2015</b> , 96, 1451-1458	4.6	37
26	Human activities have opposing effects on distributions of narrow-ranged and widespread plant species in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> ,	11.5	36

25	Indirect interactions among tropical tree species through shared rodent seed predators: a novel mechanism of tree species coexistence. <i>Ecology Letters</i> , <b>2015</b> , 18, 752-760	10	35
24	Model systems for a no-analog future: species associations and climates during the last deglaciation. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1297, 29-43	6.5	35
23	A new modeling approach estimates the relative importance of different community assembly processes. <i>Ecology</i> , <b>2015</b> , 96, 1502-1515	4.6	32
22	Projected climate reshuffling based on multivariate climate-availability, climate-analog, and climate-velocity analyses: implications for community disaggregation. <i>Climatic Change</i> , <b>2013</b> , 119, 659-675	4.5	30
21	Late Quaternary climate legacies in contemporary plant functional composition. <i>Global Change Biology</i> , <b>2018</b> , 24, 4827-4840	11.4	29
20	Global meta-analysis of trait consistency of non-native plants between their native and introduced areas. <i>Global Ecology and Biogeography</i> , <b>2014</b> , 23, 264-273	6.1	27
19	Realized climatic niche of North American plant taxa lagged behind climate during the end of the Pleistocene. <i>American Journal of Botany</i> , <b>2013</b> , 100, 1255-65	2.7	26
18	Consistent role of Quaternary climate change in shaping current plant functional diversity patterns across European plant orders. <i>Scientific Reports</i> , <b>2017</b> , 7, 42988	4.9	25
17	A unifying framework for studying and managing climate-driven rates of ecological change. <i>Nature Ecology and Evolution</i> , <b>2021</b> , 5, 17-26	12.3	22
16	Functional diversity of North American broad-leaved trees is codetermined by past and current environmental factors. <i>Ecosphere</i> , <b>2016</b> , 7, e01237	3.1	21
15	Below-ground biotic interactions moderated the postglacial range dynamics of trees. <i>New Phytologist</i> , <b>2018</b> , 220, 1148-1160	9.8	21
14	Species and phylogenetic endemism in angiosperm trees across the Northern Hemisphere are jointly shaped by modern climate and glacial-interglacial climate change. <i>Global Ecology and Biogeography</i> , <b>2019</b> , 28, 1393-1402	6.1	16
13	Strong paleoclimatic legacies in current plant functional diversity patterns across Europe. <i>Ecology and Evolution</i> , <b>2016</b> , 6, 3405-16	2.8	15
12	The effects of defaunation on plants capacity to track climate change.. <i>Science</i> , <b>2022</b> , 375, 210-214	33.3	12
11	Biogeographic historical legacies in the net primary productivity of Northern Hemisphere forests. <i>Ecology Letters</i> , <b>2020</b> , 23, 800-810	10	10
10	Phylogenetic age differences in tree assemblages across the Northern Hemisphere increase with long-term climate stability in unstable regions. <i>Global Ecology and Biogeography</i> , <b>2017</b> , 26, 1035-1042	6.1	10
9	Methods and approaches to advance soil macroecology. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 1674-1690	10	10
8	Evaluation of efficiency of Schoenly trap for collecting adult sarcosaprophagous dipterans. <i>Journal of Medical Entomology</i> , <b>2008</b> , 45, 522-32	2.2	9

7	Differing climatic mechanisms control transient and accumulated vegetation novelty in Europe and eastern North America. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20190218	5.8	6
6	Community Assembly and Climate Mismatch in Late Quaternary Eastern North American Pollen Assemblages. <i>American Naturalist</i> , <b>2020</b> , 195, 166-180	3.7	6
5	Greater tree species richness in eastern North America compared to Europe is coupled to denser, more clustered functional trait space filling, not to trait space expansion. <i>Global Ecology and Biogeography</i> , <b>2018</b> , 27, 1288-1299	6.1	6
4	The potential role of species and functional composition in generating historical constraints on ecosystem processes. <i>Global Ecology and Biogeography</i> , <b>2020</b> , 29, 207-219	6.1	3
3	Regional disparity in extinction risk: Comparison of disjunct plant genera between eastern Asia and eastern North America. <i>Global Change Biology</i> , <b>2021</b> , 27, 1904-1914	11.4	2
2	Points of view matter when assessing biodiversity vulnerability to environmental changes. <i>Global Change Biology</i> , <b>2020</b> , 26, 2734-2736	11.4	1
1	A signal of competitive dominance in mid-latitude herbaceous plant communities. <i>Royal Society Open Science</i> , <b>2021</b> , 8, 201361	3.3	0