

Horacio Paz

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.

43
papers

2,582
citations

22
h-index

47
g-index

47
ext. papers

3,081
ext. citations

4.5
avg, IF

4.77
L-index

#	Paper	IF	Citations
43	Are functional traits good predictors of demographic rates? Evidence from five neotropical forests. <i>Ecology</i> , 2008 , 89, 1908-20	4.6	444
42	Relationships among ecologically important dimensions of plant trait variation in seven neotropical forests. <i>Annals of Botany</i> , 2007 , 99, 1003-15	4.1	265
41	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1828		245
40	Ecological differentiation in xylem cavitation resistance is associated with stem and leaf structural traits. <i>Plant, Cell and Environment</i> , 2011 , 34, 137-48	8.4	231
39	Hydraulics and life history of tropical dry forest tree species: coordination of species drought and shade tolerance. <i>New Phytologist</i> , 2011 , 191, 480-495	9.8	201
38	Successional changes in functional composition contrast for dry and wet tropical forest. <i>Ecology</i> , 2013 , 94, 1211-6	4.6	180
37	Coordinated evolution of leaf and stem economics in tropical dry forest trees. <i>Ecology</i> , 2012 , 93, 2397-4066	4.6	108
36	Drought resistance in early and late secondary successional species from a tropical dry forest: the interplay between xylem resistance to embolism, sapwood water storage and leaf shedding. <i>Plant, Cell and Environment</i> , 2013 , 36, 405-18	8.4	105
35	Root/Shoot Allocation and Root Architecture in Seedlings: Variation among Forest Sites, Microhabitats, and Ecological Groups. <i>Biotropica</i> , 2003 , 35, 318-332	2.3	87
34	Functional diversity changes during tropical forest succession. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012 , 14, 89-96	3	80
33	. <i>Ecology</i> , 2003 , 84, 439-450	4.6	71
32	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. <i>Nature Ecology and Evolution</i> , 2019 , 3, 928-934	12.3	70
31	Leaf phenology is associated with soil water availability and xylem traits in a tropical dry forest. <i>Trees - Structure and Function</i> , 2013 , 27, 745-754	2.6	53
30	Life history, floral development, and mating system in <i>Clarkia xantiana</i> (Onagraceae): do floral and whole-plant rates of development evolve independently?. <i>American Journal of Botany</i> , 2004 , 91, 2041-50	2.7	41
29	Environmental gradients and the evolution of successional habitat specialization: a test case with 14 Neotropical forest sites. <i>Journal of Ecology</i> , 2015 , 103, 1276-1290	6	38
28	Morphological and physiological differentiation of seedlings between dry and wet habitats in a tropical dry forest. <i>Plant, Cell and Environment</i> , 2011 , 34, 1536-47	8.4	38
27	SEED MASS, SEEDLING EMERGENCE, AND ENVIRONMENTAL FACTORS IN SEVEN RAIN FOREST PSYCHOTRIA (RUBIACEAE). <i>Ecology</i> , 1999 , 80, 1594-1606	4.6	37

26	Root depth and morphology in response to soil drought: comparing ecological groups along the secondary succession in a tropical dry forest. <i>Oecologia</i> , 2015 , 179, 551-61	2.9	32
25	Temporal variation in the pollen:ovule ratios of <i>Clarkia</i> (Onagraceae) taxa with contrasting mating systems: field populations. <i>Journal of Evolutionary Biology</i> , 2008 , 21, 310-323	2.3	28
24	Differentiation in the water-use strategies among oak species from central Mexico. <i>Tree Physiology</i> , 2017 , 37, 915-925	4.2	25
23	Exploiting water versus tolerating drought: water-use strategies of trees in a secondary successional tropical dry forest. <i>Tree Physiology</i> , 2016 , 36, 208-17	4.2	22
22	Stability of pollen-ovule ratios in pollinator-dependent versus autogamous <i>Clarkia</i> sister taxa: testing evolutionary predictions. <i>New Phytologist</i> , 2009 , 183, 630-648	9.8	22
21	Effects of environmental filters on early establishment of cloud forest trees along elevation gradients: Implications for assisted migration. <i>Forest Ecology and Management</i> , 2019 , 432, 427-435	3.9	20
20	Patterns of plant functional variation and specialization along secondary succession and topography in a tropical dry forest. <i>Environmental Research Letters</i> , 2017 , 12, 055004	6.2	19
19	Seed Mass, Seedling Emergence, and Environmental Factors in Seven Rain Forest Psychotria (<i>Rubiaceae</i>). <i>Ecology</i> , 1999 , 80, 1594	4.6	19
18	Evolution of mating system and the genetic covariance between male and female investment in <i>Clarkia</i> (onagraceae): selfing opposes the evolution of trade-offs. <i>Evolution; International Journal of Organic Evolution</i> , 2007 , 61, 83-98	3.8	15
17	Understanding hurricane resistance and resilience in tropical dry forest trees: A functional traits approach. <i>Forest Ecology and Management</i> , 2018 , 426, 115-122	3.9	13
16	Variation of functional traits in trees from a biogeographically complex Mexican cloud forest. <i>Acta Oecologica</i> , 2008 , 34, 111-121	1.7	12
15	Atmospheric and soil drought risks combined shape community assembly of trees in a tropical dry forest. <i>Journal of Ecology</i> , 2020 , 108, 1347-1357	6	10
14	Functional Diversity of Small and Large Trees along Secondary Succession in a Tropical Dry Forest. <i>Forests</i> , 2016 , 7, 163	2.8	10
13	Related plant species respond similarly to chronic anthropogenic disturbance: Implications for conservation decision-making. <i>Journal of Applied Ecology</i> , 2018 , 55, 1860-1870	5.8	8
12	Altitudinal range shift detected through seedling survival of <i>Ceiba aesculifolia</i> in an area under the influence of an urban heat island. <i>Forest Ecology and Management</i> , 2009 , 258, 1511-1515	3.9	6
11	Indicators of integrative recovery of vegetation, soil and microclimate in successional fields of a tropical dry forest. <i>Forest Ecology and Management</i> , 2021 , 479, 118526	3.9	6
10	Differential ecological filtering across life cycle stages drive old-field succession in a neotropical dry forest. <i>Forest Ecology and Management</i> , 2021 , 482, 118810	3.9	5
9	Root/Shoot Allocation and Root Architecture in Seedlings: Variation among Forest Sites, Microhabitats, and Ecological Groups ¹ . <i>Biotropica</i> , 2003 , 35, 318	2.3	4

8	Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
7	Leaf water relations reflect canopy phenology rather than leaf life span in Sonoran Desert trees. <i>Tree Physiology</i> , 2021 , 41, 1627-1640	4.2	4
6	Leaf functional traits predict cloud forest tree seedling survival along an elevation gradient. <i>Annals of Forest Science</i> , 2019 , 76, 1	3.1	3
5	Seasonal variation in native hydraulic conductivity between two deciduous oak species. <i>Journal of Plant Ecology</i> , 2020 , 13, 78-86	1.7	1
4	Drought resistance traits predict tree species performance in a humid tropical landscape, but their importance shifts between managed cover types. <i>Forest Ecology and Management</i> , 2020 , 468, 118160	3.9	0
3	Social ecological dynamics of tropical secondary forests. <i>Forest Ecology and Management</i> , 2021 , 496, 119369	3.9	0
2	Functional differentiation among Mexican oak species is guided by the fast-slow continuum but above and belowground resource use strategies are weakly coordinated. <i>Trees - Structure and Function</i> , 1	2.6	
1	The effects of the aggressive species <i>Pteridium caudatum</i> on the vegetation of Socorro Island: Restoration challenges and opportunities. <i>Journal for Nature Conservation</i> , 2022 , 67, 126160	2.3	