

Jess Aguirre-Gutierrez

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.

32
papers

1,032
citations

15
h-index

32
g-index

38
ext. papers

1,352
ext. citations

8
avg, IF

4.19
L-index

#	Paper	IF	Citations
32	Species richness declines and biotic homogenisation have slowed down for NW-European pollinators and plants. <i>Ecology Letters</i> , 2013 , 16, 870-8	10	245
31	Fit-for-purpose: species distribution model performance depends on evaluation criteria - Dutch Hoverflies as a case study. <i>PLoS ONE</i> , 2013 , 8, e63708	3.7	146
30	Optimizing land cover classification accuracy for change detection, a combined pixel-based and object-based approach in a mountainous area in Mexico. <i>Applied Geography</i> , 2012 , 34, 29-37	4.4	113
29	Similar but not equivalent: ecological niche comparison across closely related Mexican white pines. <i>Diversity and Distributions</i> , 2015 , 21, 245-257	5	59
28	Species distribution models for crop pollination: a modelling framework applied to Great Britain. <i>PLoS ONE</i> , 2013 , 8, e76308	3.7	41
27	Crop wild relatives range shifts and conservation in Europe under climate change. <i>Diversity and Distributions</i> , 2017 , 23, 739-750	5	39
26	Drier tropical forests are susceptible to functional changes in response to a long-term drought. <i>Ecology Letters</i> , 2019 , 22, 855-865	10	39
25	Functional traits help to explain half-century long shifts in pollinator distributions. <i>Scientific Reports</i> , 2016 , 6, 24451	4.9	37
24	Susceptibility of pollinators to ongoing landscape changes depends on landscape history. <i>Diversity and Distributions</i> , 2015 , 21, 1129-1140	5	37
23	Richness pattern and phytogeography of the Cerrado herbherb flora and implications for conservation. <i>Journal of Vegetation Science</i> , 2017 , 28, 848-858	3.1	31
22	Long-term droughts may drive drier tropical forests towards increased functional, taxonomic and phylogenetic homogeneity. <i>Nature Communications</i> , 2020 , 11, 3346	17.4	28
21	Arbuscular mycorrhizal interactions of mycoheterotrophic <i>Thismia</i> are more specialized than in autotrophic plants. <i>New Phytologist</i> , 2017 , 213, 1418-1427	9.8	26
20	Impact of pollen resources drift on common bumblebees in NW Europe. <i>Global Change Biology</i> , 2017 , 23, 68-76	11.4	25
19	Scalariform-to-simple transition in vessel perforation plates triggered by differences in climate during the evolution of Adoxaceae. <i>Annals of Botany</i> , 2016 , 118, 1043-1056	4.1	25
18	Historical changes in the importance of climate and land use as determinants of Dutch pollinator distributions. <i>Journal of Biogeography</i> , 2017 , 44, 696-707	4.1	17
17	Ecological effects of the invasive giant madagascar day gecko on endemic mauritian geckos: applications of binomial-mixture and species distribution models. <i>PLoS ONE</i> , 2014 , 9, e88798	3.7	15
16	Pantropical modelling of canopy functional traits using Sentinel-2 remote sensing data. <i>Remote Sensing of Environment</i> , 2021 , 252, 112122	13.2	15

15	Butterflies show different functional and species diversity in relationship to vegetation structure and land use. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1126-1137	6.1	13
14	The Global Ecosystems Monitoring network: Monitoring ecosystem productivity and carbon cycling across the tropics. <i>Biological Conservation</i> , 2021 , 253, 108889	6.2	12
13	Ecological niche comparison and molecular phylogeny segregate the invasive moss species (Leucobryaceae, Bryophyta) from its closest relatives. <i>Ecology and Evolution</i> , 2017 , 7, 8017-8031	2.8	11
12	Contracting montane cloud forests: a case study of the Andean alder (<i>Alnus acuminata</i>) and associated fungi in the Yungas. <i>Biotropica</i> , 2017 , 49, 141-152	2.3	11
11	Soil eutrophication shaped the composition of pollinator assemblages during the past century. <i>Ecography</i> , 2020 , 43, 209-221	6.5	11
10	Risk of potential pesticide use to honeybee and bumblebee survival and distribution: A country-wide analysis for The Netherlands. <i>Diversity and Distributions</i> , 2019 , 25, 1709-1720	5	9
9	Virtual pollination trade uncovers global dependence on biodiversity of developing countries. <i>Science Advances</i> , 2021 , 7,	14.3	8
8	Testing projected wild bee distributions in agricultural habitats: predictive power depends on species traits and habitat type. <i>Ecology and Evolution</i> , 2015 , 5, 4426-36	2.8	6
7	Climatic Drivers of Plant Species Distributions Across Spatial Grains in Southern Africa Tropical Forests. <i>Frontiers in Forests and Global Change</i> , 2019 , 2,	3.7	3
6	Are Plant Species Richness and Diversity Influenced by Fragmentation at a Microscale?. <i>International Journal of Biodiversity</i> , 2014 , 2014, 1-9		2
5	Effects of land-use change on avian taxonomic, functional and phylogenetic diversity in a tropical montane rainforest. <i>Diversity and Distributions</i> , 2021 , 27, 1732-1746	5	2
4	Existing land uses constrain climate change mitigation potential of forest restoration in India. <i>Conservation Letters</i> ,	6.9	1
3	Vulnerability of bat-plant pollination interactions due to environmental change. <i>Global Change Biology</i> , 2021 , 27, 3367-3382	11.4	1
2	Contrasting patterns from two invasion fronts suggest a niche shift of an invasive predator of native bees.. <i>PeerJ</i> , 2022 , 10, e13269	3.1	1
1	Effects of ozone air pollution on crop pollinators and pollination. <i>Global Environmental Change</i> , 2022 , 75, 102529	10.1	0