## Manuel Esperon-Rodriguez

## List of Publications by Citations

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| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 33 | Which species distribution models are more (or less) likely to project broad-scale, climate-induced shifts in species ranges?. <i>Ecological Modelling</i> , <b>2016</b> , 342, 135-146   | 3    | 53        |
| 32 | Assessment and prioritisation of plant species at risk from myrtle rust (Austropuccinia psidii) under current and future climates in Australia. <i>Biological Conservation</i> , <b>2018</b> , 218, 154-162   | 6.2  | 48        |
| 31 | Climate, soil or both? Which variables are better predictors of the distributions of Australian shrub species?. <i>PeerJ</i> , <b>2017</b> , 5, e3446   | 3.1  | 31        |
| 30 | Conservation prioritization can resolve the flagship species conundrum. <i>Nature Communications</i> , <b>2020</b> , 11, 994  | 17.4 | 28        |
| 29 | Identifying in situ climate refugia for plant species. <i>Ecography</i> , <b>2018</b> , 41, 1850-1863   | 6.5  | 23        |
| 28 | Substantial declines in urban tree habitat predicted under climate change. <i>Science of the Total Environment</i> , <b>2019</b> , 685, 451-462   | 10.2 | 21        |
| 27 | Incorporating future climate uncertainty into the identification of climate change refugia for threatened species. <i>Biological Conservation</i> , <b>2019</b> , 237, 230-237  | 6.2  | 19        |
| 26 | Ecophysiological vulnerability to climate change: water stress responses in four tree species from the central mountain region of Veracruz, Mexico. <i>Regional Environmental Change</i> , <b>2015</b> , 15, 93-108   | 4.3  | 17        |
| 25 | Efecto de la heterogeneidad espacial y estacional del suelo sobre la abundancia de esporas de<br>hongos micorrizgenos arbusculares en el valle semifido de Tehuacfi-Cuicatlfi, M¤ico. <i>Revista</i><br><i>De Biologia Tropical</i> , <b>2014</b> , 53, 339 | 1.3  | 13        |
| 24 | Socio-economic vulnerability to climate change in the central mountainous region of eastern Mexico. <i>Ambio</i> , <b>2016</b> , 45, 146-60   | 6.5  | 11        |
| 23 | Prioritizing the protection of climate refugia: designing a climate-ready protected area network.<br>Journal of Environmental Planning and Management, <b>2019</b> , 62, 2588-2606  | 2.8  | 11        |
| 22 | Functional adaptations and trait plasticity of urban trees along a climatic gradient. <i>Urban Forestry and Urban Greening</i> , <b>2020</b> , 54, 126771   | 5.4  | 10        |
| 21 | Diet composition of the Guadalupe fur seal (Arctocephalus townsendi). Where and what do they eat?. <i>Marine and Freshwater Behaviour and Physiology</i> , <b>2013</b> , 46, 455-467  | 1.1  | 10        |
| 20 | Biocrusts, inside and outside resource islands of Mimosa luisana (Leguminosae), improve soil carbon and nitrogen dynamics in a tropical semiarid ecosystem. <i>European Journal of Soil Biology</i> , <b>2016</b> , 74, 93-103                              | 2.9  | 10        |
| 19 | Comparing environmental vulnerability in the montane cloud forest of eastern Mexico: A vulnerability index. <i>Ecological Indicators</i> , <b>2015</b> , 52, 300-310  | 5.8  | 9         |
| 18 | Identifying climate refugia for 30 Australian rainforest plant species, from the last glacial maximum to 2070. <i>Landscape Ecology</i> , <b>2019</b> , 34, 2883-2896   | 4.3  | 8         |
| 17 | Assessing the vulnerability of Australia urban forests to climate extremes. <i>Plants People Planet</i> , <b>2019</b> , 1, 387-397  | 4.1  | 8         |

## LIST OF PUBLICATIONS

| 16 | Effect of heavy metals and environmental variables on the assimilation of CO2 and stomatal conductance of Ligustrum lucidum, an urban tree from Mexico City. <i>Urban Forestry and Urban Greening</i> , <b>2019</b> , 42, 72-81 | 5.4  | 7 |   |
|----|---|------|---|---|
| 15 | Climate change threatens the most biodiverse regions of Mexico. <i>Biological Conservation</i> , <b>2019</b> , 240, 108215  | 6.2  | 7 |   |
| 14 | Correlation of drought traits and the predictability of osmotic potential at full leaf turgor in vegetation from New Zealand. <i>Austral Ecology</i> , <b>2018</b> , 43, 397-408  | 1.5  | 6 |   |
| 13 | AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , <b>2021</b> , 8, 254   | 8.2  | 6 |   |
| 12 | Potential vulnerability to climate change of four tree species from the central mountain region of Veracruz, Mexico. <i>Climate Research</i> , <b>2014</b> , 60, 163-174  | 1.6  | 5 |   |
| 11 | Mountain cloud forest and grown-shade coffee plantations: A comparison of tree biodiversity in central Veracruz, Mexico. <i>Forest Systems</i> , <b>2016</b> , 25, 055  | 0.9  | 5 |   |
| 10 | Analysis of the re colonization of San Benito Archipelago by Guadalupe fur seals (Arctocephalus townsendi). <i>Latin American Journal of Aquatic Research</i> , <b>2012</b> , 40, 213-223                                       | 1.5  | 4 | • |
| 9  | Microclimatology and ecophysiology of the urban vegetation of a city with tropical climate modified by altitude in Mexico. <i>Botanical Sciences</i> , <b>2016</b> , 94, 786  | 1.4  | 3 |   |
| 8  | Contrasting heat tolerance of urban trees to extreme temperatures during heatwaves. <i>Urban Forestry and Urban Greening</i> , <b>2021</b> , 66, 127387   | 5.4  | 3 | • |
| 7  | Estimating evapotranspiration in the central mountain region of Veracruz, Mexico. <i>Bosque</i> , <b>2015</b> , 36, 445-455   | 0.8  | 2 |   |
| 6  | Juvenile and Subadult Feeding Preferences of the Guadalupe Fur Seal (Arctocephalus townsendi) at San Benito Archipelago, Mexico. <i>Aquatic Mammals</i> , <b>2013</b> , 39, 125-131   | 3.1  | 2 |   |
| 5  | The climatic-environmental significance, status and socio-economic perspective of the grown-shade coffee agroecosystems in the central mountain region of Veracruz, Mexico. <i>Investigaciones Geogr</i> icas, <b>2017</b> ,    | 0.6  | 1 |   |
| 4  | The risk to Myrtaceae of Austropuccinia psidii, myrtle rust, in Mexico. Forest Pathology, <b>2018</b> , 48, e1242   | 81.2 | 1 |   |
| 3  | Stomatal responses of tree species from the cloud forest in central Veracruz, M\(\mathbb{B}\)ico. <i>Botanical Sciences</i> , <b>2016</b> , 94, 311   | 1.4  | 1 |   |
| 2  | AusTraits 🖟 curated plant trait database for the Australian flora   |      | 1 |   |
| 1  | National assessments of species vulnerability to climate change strongly depend on selected data sources. <i>Diversity and Distributions</i> , <b>2021</b> , 27, 1367-1382  | 5    | О |   |