

Edwin Lebrija-Trejos

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

2,892
citations

304743

22
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

3972
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, . | 10.3 | 10 |
| 2 | Spatial and temporal dynamics of live fuel moisture content in eastern Mediterranean woodlands are driven by an interaction between climate and community structure. <i>International Journal of Wildland Fire</i> , 2021, 30, 190. | 2.4 | 2 |
| 3 | Functional recovery of secondary tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 34 |
| 4 | 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. | 4.0 | 19 |
| 5 | 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. | 7.8 | 120 |
| 6 | Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114. | 10.3 | 291 |
| 7 | Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111. | 7.8 | 107 |
| 8 | Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. <i>Ecosystems</i> , 2017, 20, 340-353. | 3.4 | 37 |
| 9 | Species with greater seed mass are more tolerant of conspecific neighbours: a key driver of early survival and future abundances in a tropical forest. <i>Ecology Letters</i> , 2016, 19, 1071-1080. | 6.4 | 102 |
| 10 | Resilience of tropical dry forests – a meta-analysis of changes in species diversity and composition during secondary succession. <i>Oikos</i> , 2016, 125, 1386-1397. | 2.7 | 65 |
| 11 | 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. | 4.0 | 50 |
| 12 | Functional Trait Strategies of Trees in Dry and Wet Tropical Forests Are Similar but Differ in Their Consequences for Succession. <i>PLoS ONE</i> , 2015, 10, e0123741. | 2.5 | 102 |
| 13 | Successional dynamics in Neotropical forests are as uncertain as they are predictable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8013-8018. | 7.1 | 272 |
| 14 | Can current moisture responses predict soil CO ₂ efflux under altered precipitation regimes? A synthesis of manipulation experiments. <i>Biogeosciences</i> , 2014, 11, 2991-3013. | 3.3 | 74 |
| 15 | Middle-Eastern plant communities tolerate 9 years of drought in a multi-site climate manipulation experiment. <i>Nature Communications</i> , 2014, 5, 5102. | 12.8 | 117 |
| 16 | Does relatedness matter? Phylogenetic density-dependent survival of seedlings in a tropical forest. <i>Ecology</i> , 2014, 95, 940-951. | 3.2 | 73 |
| 17 | Successional changes in functional composition contrast for dry and wet tropical forest. <i>Ecology</i> , 2013, 94, 1211-1216. | 3.2 | 239 |
| 18 | Predicting Tropical Dry Forest Successional Attributes from Space: Is the Key Hidden in Image Texture?. <i>PLoS ONE</i> , 2012, 7, e30506. | 2.5 | 65 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Reproductive traits and seed dynamics at two environmentally contrasting annual plant communities: From fieldwork to theoretical expectations. <i>Israel Journal of Ecology and Evolution</i> , 2011, 57, 73-90. | 0.6 | 9 |
| 20 | Environmental changes during secondary succession in a tropical dry forest in Mexico. <i>Journal of Tropical Ecology</i> , 2011, 27, 477-489. | 1.1 | 172 |
| 21 | Vegetation Heterogeneity and Life-Strategy Diversity in the Flora of the Heterogeneous Landscape of Nizanda, Oaxaca, Mexico. <i>Folia Geobotanica</i> , 2010, 45, 143-161. | 0.9 | 41 |
| 22 | Climate-growth analysis for a Mexican dry forest tree shows strong impact of sea surface temperatures and predicts future growth declines. <i>Global Change Biology</i> , 2010, 16, 2001-2012. | 9.5 | 86 |
| 23 | Pathways, mechanisms and predictability of vegetation change during tropical dry forest succession. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 267-275. | 2.7 | 123 |
| 24 | Functional traits and environmental filtering drive community assembly in a species-rich tropical system. <i>Ecology</i> , 2010, 91, 386-398. | 3.2 | 447 |
| 25 | The Potential of Tree Rings for the Study of Forest Succession in Southern Mexico. <i>Biotropica</i> , 2009, 41, 186-195. | 1.6 | 50 |
| 26 | Successional Change and Resilience of a Very Dry Tropical Deciduous Forest Following Shifting Agriculture. <i>Biotropica</i> , 2008, 40, 422-431. | 1.6 | 185 |