

Francisco Mora

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.

38
papers

1,937
citations

18
h-index

40
g-index

40
ext. papers

2,519
ext. citations

7.3
avg, IF

4.17
L-index

#	Paper	IF	Citations
38	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016 , 530, 211-4	50.4	557
37	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016 , 2, e1501639	14.3	289
36	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1828		245
35	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019 , 5, eaau3114	14.3	161
34	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1837-1842	11.5	107
33	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018 , 2, 1104-1111	12.3	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	Testing Chronosequences through Dynamic Approaches: Time and Site Effects on Tropical Dry Forest Succession. <i>Biotropica</i> , 2015 , 47, 38-48	2.3	48
30	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
29	Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. <i>Ecosystems</i> , 2017 , 20, 340-353	3.9	34
28	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. <i>Biotropica</i> , 2017 , 49, 593-603	2.3	32
27	Direct evidence for modulation of photosynthesis by an arbuscular mycorrhiza-induced carbon sink strength. <i>New Phytologist</i> , 2019 , 223, 896-907	9.8	31
26	Economic valuation of ecosystem services from secondary tropical forests: trade-offs and implications for policy making. <i>Forest Ecology and Management</i> , 2020 , 473, 118294	3.9	26
25	Carbon Accumulation in Neotropical Dry Secondary Forests: The Roles of Forest Age and Tree Dominance and Diversity. <i>Ecosystems</i> , 2018 , 21, 536-550	3.9	26
24	Multidimensional tropical forest recovery. <i>Science</i> , 2021 , 374, 1370-1376	33.3	23
23	Effects of long-term inter-annual rainfall variation on the dynamics of regenerative communities during the old-field succession of a neotropical dry forest. <i>Forest Ecology and Management</i> , 2018 , 426, 91-100	3.9	22
22	Resilience of Soil Properties to Land-Use Change in a Tropical Dry Forest Ecosystem. <i>Land Degradation and Development</i> , 2018 , 29, 315-325	4.4	21

21	Plant growth promotion traits of rhizosphere yeasts and their response to soil characteristics and crop cycle in maize agroecosystems. <i>Rhizosphere</i> , 2018 , 6, 67-73	3.5	18
20	Trade-offs between ecosystem services and alternative pathways toward sustainability in a tropical dry forest region. <i>Ecology and Society</i> , 2016 , 21,	4.1	16
19	Resilience of soil nutrient availability and organic matter decomposition to hurricane impact in a tropical dry forest ecosystem. <i>Forest Ecology and Management</i> , 2018 , 426, 81-90	3.9	14
18	Response diversity and resilience to extreme events in tropical dry secondary forests. <i>Forest Ecology and Management</i> , 2018 , 426, 61-71	3.9	14
17	Management strategies, silvopastoral practices and socioecological drivers in traditional livestock systems in tropical dry forests: An integrated analysis. <i>Forest Ecology and Management</i> , 2021 , 479, 118506	3.9	12
16	Ecosystem services supply and interactions along secondary tropical dry forests succession. <i>Forest Ecology and Management</i> , 2021 , 482, 118858	3.9	11
15	Effects of landscape composition and site land-use intensity on secondary succession in a tropical dry forest. <i>Forest Ecology and Management</i> , 2021 , 482, 118818	3.9	8
14	Dung beetle activity affects rain forest seed bank dynamics and seedling establishment. <i>Biotropica</i> , 2019 , 51, 186-195	2.3	6
13	Assessing the cascading effects of management and landscape on the arthropod guilds occurring in papaya plantations. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 293, 106836	5.7	6
12	Horizontal seed dispersal by dung beetles reduced seed and seedling clumping, but did not increase short-term seedling establishment. <i>PLoS ONE</i> , 2019 , 14, e0224366	3.7	6
11	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
10	Woody species richness drives synergistic recovery of socio-ecological multifunctionality along early tropical dry forest regeneration. <i>Forest Ecology and Management</i> , 2021 , 482, 118848	3.9	5
9	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
8	Improving the accuracy of aboveground biomass estimations in secondary tropical dry forests. <i>Forest Ecology and Management</i> , 2020 , 474, 118384	3.9	4
7	Teenagers' Awareness about Local Vertebrates and Their Functions: Strengthening Community Environmental Education in a Mexican Shade-Coffee Region to Foster Animal Conservation. <i>Sustainability</i> , 2020 , 12, 8684	3.6	2
6	Unraveling households' natural resource management strategies: a case study in Jalisco, Mexico. <i>Ecosystems and People</i> , 2020 , 16, 175-187	4.3	1
5	Effects of herbivory and its timing on reproductive success of a tropical deciduous tree. <i>Annals of Botany</i> , 2020 , 126, 957-969	4.1	1
4	How does social capital shape the response to environmental disturbances at the local level? Evidence from case studies in Mexico. <i>International Journal of Disaster Risk Reduction</i> , 2021 , 52, 101951	4.5	1

3	Exploring How Land Tenure Affects Farmers' Landscape Values: Evidence from a Choice Experiment. <i>Sustainability</i> , 2018 , 10, 4321	3.6	1
2	Social ecological dynamics of tropical secondary forests. <i>Forest Ecology and Management</i> , 2021 , 496, 119369	3.9	0
1	Relational values and management of plant resources in two communities in a highly biodiverse area in western Mexico. <i>Agriculture and Human Values</i> , 1	2.7	