

Francisco Mora

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,118
citations

331670

21
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

4356
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	27.8	763
2	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.	10.3	423
3	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015, 24, 1314-1328.	5.8	366
4	Biodiversity recovery of Neotropical secondary forests. <i>Science Advances</i> , 2019, 5, eaau3114.	10.3	291
5	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
6	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.	7.1	144
7	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
8	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	7.8	107
9	Direct evidence for modulation of photosynthesis by an arbuscular mycorrhiza-induced carbon sink strength. <i>New Phytologist</i> , 2019, 223, 896-907.	7.3	71
10	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.	3.2	62
11	Testing Chronosequences through Dynamic Approaches: Time and Site Effects on Tropical Dry Forest Succession. <i>Biotropica</i> , 2015, 47, 38-48.	1.6	58
12	Biodiversity in species, traits, and structure determines carbon stocks and uptake in tropical forests. <i>Biotropica</i> , 2017, 49, 593-603.	1.6	52
13	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
14	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
15	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
16	Carbon Accumulation in Neotropical Dry Secondary Forests: The Roles of Forest Age and Tree Dominance and Diversity. <i>Ecosystems</i> , 2018, 21, 536-550.	3.4	33
17	Resilience of Soil Properties to Land-Use Change in a Tropical Dry Forest Ecosystem. <i>Land Degradation and Development</i> , 2018, 29, 315-325.	3.9	32
18	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.	3.2	31

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19	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.	3.0	30
20	Response diversity and resilience to extreme events in tropical dry secondary forests. <i>Forest Ecology and Management</i> , 2018, 426, 61-71.	3.2	29
21	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.	3.2	26
22	Trade-offs between ecosystem services and alternative pathways toward sustainability in a tropical dry forest region. <i>Ecology and Society</i> , 2016, 21, .	2.3	23
23	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.	3.2	23
24	Ecosystem services supply and interactions along secondary tropical dry forests succession. <i>Forest Ecology and Management</i> , 2021, 482, 118858.	3.2	23
25	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.	3.2	21
26	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.	3.2	15
27	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.	2.5	13
28	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.	5.3	12
29	Dung beetle activity affects rain forest seed bank dynamics and seedling establishment. <i>Biotropica</i> , 2019, 51, 186-195.	1.6	10
30	Improving the accuracy of aboveground biomass estimations in secondary tropical dry forests. <i>Forest Ecology and Management</i> , 2020, 474, 118384.	3.2	10
31	Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .	10.3	10
32	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.	3.2	9
33	Social ecological dynamics of tropical secondary forests. <i>Forest Ecology and Management</i> , 2021, 496, 119369.	3.2	6
34	Teenagers's 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.	3.2	4
35	Exploring How Land Tenure Affects Farmers's Landscape Values: Evidence from a Choice Experiment. <i>Sustainability</i> , 2018, 10, 4321.	3.2	3
36	Unraveling households' natural resource management strategies: a case study in Jalisco, Mexico. <i>Ecosystems and People</i> , 2020, 16, 175-187.	3.2	3

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37	Stingless bees (Apidae: Meliponini) at risk in western Mexico. <i>Biotropica</i> , 0, , .	1.6	3
38	Effects of herbivory and its timing on reproductive success of a tropical deciduous tree. <i>Annals of Botany</i> , 2020, 126, 957-969.	2.9	2
39	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.	3.9	2
40	Relational values and management of plant resources in two communities in a highly biodiverse area in western Mexico. <i>Agriculture and Human Values</i> , 2022, 39, 1231-1244.	3.0	2