

Madelon Lohbeck

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

4,196
citations

257450

24
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

6771
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous monitoring of forest change dynamics with satellite time series. <i>Remote Sensing of Environment</i> , 2022, 269, 112829.	11.0	41
2	Mexican agricultural frontier communities differ in forest dynamics with consequences for conservation and restoration. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 564-577.	4.3	3
3	Forest loss and treeless matrices cause the functional impoverishment of sapling communities in old-growth forest patches across tropical regions. <i>Journal of Applied Ecology</i> , 2022, 59, 1897-1910.	4.0	3
4	Strong floristic distinctiveness across Neotropical successional forests. <i>Science Advances</i> , 2022, 8, .	10.3	10
5	Functional biogeography of Neotropical moist forests: Trait-climate relationships and assembly patterns of tree communities. <i>Global Ecology and Biogeography</i> , 2021, 30, 1430-1446.	5.8	18
6	Editorial: Enhancing Natural Regeneration to Restore Landscapes. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	2.3	5
7	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
8	Multidimensional tropical forest recovery. <i>Science</i> , 2021, 374, 1370-1376.	12.6	165
9	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
10	Opportunities and Constraints for Using Farmer Managed Natural Regeneration for Land Restoration in Sub-Saharan Africa. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	21
11	Drivers of farmer-managed natural regeneration in the Sahel. Lessons for restoration. <i>Scientific Reports</i> , 2020, 10, 15038.	3.3	38
12	Species Selection and Management Under Farmer Managed Natural Regeneration in Dodoma, Tanzania. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	2.3	6
13	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
14	Functional diversity and composition of Caatinga woody flora are negatively impacted by chronic anthropogenic disturbance. <i>Journal of Ecology</i> , 2019, 107, 2291-2302.	4.0	30
15	Trait-based approaches for guiding the restoration of degraded agricultural landscapes in East Africa. <i>Journal of Applied Ecology</i> , 2018, 55, 59-68.	4.0	25
16	Soil-mediated filtering organizes tree assemblages in regenerating tropical forests. <i>Journal of Ecology</i> , 2018, 106, 137-147.	4.0	54
17	Legume abundance along successional and rainfall gradients in Neotropical forests. <i>Nature Ecology and Evolution</i> , 2018, 2, 1104-1111.	7.8	107
18	Forest strata-dependent functional evenness explains whole-community aboveground biomass through opposing mechanisms. <i>Forest Ecology and Management</i> , 2018, 424, 439-447.	3.2	30

#	ARTICLE	IF	CITATIONS
19	Demographic drivers of functional composition dynamics. <i>Ecology</i> , 2017, 98, 2743-2750.	3.2	30
20	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
21	Conservative species drive biomass productivity in tropical dry forests. <i>Journal of Ecology</i> , 2016, 104, 817-827.	4.0	180
22	Tropical forest loss and its multitrophic effects on insect herbivory. <i>Ecology</i> , 2016, 97, 3315-3325.	3.2	62
23	The importance of biodiversity and dominance for multiple ecosystem functions in a human-modified tropical landscape. <i>Ecology</i> , 2016, 97, 2772-2779.	3.2	119
24	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. <i>Science Advances</i> , 2016, 2, e1501639.	10.3	423
25	Biomass resilience of Neotropical secondary forests. <i>Nature</i> , 2016, 530, 211-214.	27.8	763
26	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
27	How do Light and Water Acquisition Strategies Affect Species Selection during Secondary Succession in Moist Tropical Forests?. <i>Forests</i> , 2015, 6, 2047-2065.	2.1	21
28	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
29	Biomass is the main driver of changes in ecosystem process rates during tropical forest succession. <i>Ecology</i> , 2015, 96, 1242-1252.	3.2	200
30	Changing drivers of species dominance during tropical forest succession. <i>Functional Ecology</i> , 2014, 28, 1052-1058.	3.6	111
31	Successional changes in functional composition contrast for dry and wet tropical forest. <i>Ecology</i> , 2013, 94, 1211-1216.	3.2	239
32	Functional diversity changes during tropical forest succession. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 89-96.	2.7	110