Catarina Conte Jakovac

List of Publications by Year
in descending order

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30 papers	3,222 citations	361413 20 h-index	477307 29 g-index
32 all docs	32 docs citations	32 times ranked	4057 citing authors

#	Article	IF	Citations
1	Biomass resilience of Neotropical secondary forests. Nature, 2016, 530, 211-214.	27.8	763
2	Global priority areas for ecosystem restoration. Nature, 2020, 586, 724-729.	27.8	489
3	Carbon sequestration potential of second-growth forest regeneration in the Latin American tropics. Science Advances, 2016, 2, e1501639.	10.3	423
4	Biodiversity recovery of Neotropical secondary forests. Science Advances, 2019, 5, eaau3114.	10.3	291
5	Loss of secondaryâ€forest resilience by landâ€use intensification in the <scp>A</scp>mazon. Journal of Ecology, 2015, 103, 67-77.	4.0	194
6	Multidimensional tropical forest recovery. Science, 2021, 374, 1370-1376.	12.6	165
7	Amazon Rain Forest Succession: Stochasticity or Land-Use Legacy?. BioScience, 2015, 65, 849-861.	4.9	120
8	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. Nature Ecology and Evolution, 2019, 3, 928-934.	7.8	120
9	Floodplains as an Achillesâ€™ heel of Amazonian forest resilience. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4442-4446.	7.1	96
10	Land use as a filter for species composition in Amazonian secondary forests. Journal of Vegetation Science, 2016, 27, 1104-1116.	2.2	63
11	The role of landâ€use history in driving successional pathways and its implications for the restoration of tropical forests. Biological Reviews, 2021, 96, 1114-1134.	10.4	63
12	Swiddens under transition: Consequences of agricultural intensification in the Amazon. Agriculture, Ecosystems and Environment, 2016, 218, 116-125.	5.3	55
13	Spatial and temporal dynamics of shifting cultivation in the middle-Amazonas river: Expansion and intensification. PLoS ONE, 2017, 12, e0181092.	2.5	54
14	Reconstructing land use history from Landsat time-series. International Journal of Applied Earth Observation and Geoinformation, 2016, 47, 112-124.	2.8	51
15	Soil erosion as a resilience drain in disturbed tropical forests. Plant and Soil, 2020, 450, 11-25.	3.7	43
16	Costs and Carbon Benefits of Mangrove Conservation and Restoration: A Global Analysis. Ecological Economics, 2020, 176, 106758.	5.7	40
17	Demographic Drivers of Aboveground Biomass Dynamics During Secondary Succession in Neotropical Dry and Wet Forests. Ecosystems, 2017, 20, 340-353.	3.4	37
18	Functional recovery of secondary tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34

#	Article	IF	Citations
19	Age and light effects on seedling growth in two alternative secondary successions in central Amazonia. Plant Ecology and Diversity, 2014, 7, 349-358.	2.4	30
20	Biochar amendment improves degraded pasturelands in Brazil: environmental and cost-benefit analysis. Scientific Reports, 2019, 9, 11993.	3.3	25
21	Associations between socioâ€environmental factors and landscapeâ€scale biodiversity recovery in naturally regenerating tropical and subtropical forests. Conservation Letters, 2021, 14, e12768.	5.7	18
22	Strong floristic distinctiveness across Neotropical successional forests. Science Advances, 2022, 8, .	10.3	10
23	Forest restoration assessment in Brazilian Amazonia: A new clustering-based methodology considering the reference ecosystem. Ecological Engineering, 2017, 108, 93-99.	3.6	8
24	Editorial: Enhancing Natural Regeneration to Restore Landscapes. Frontiers in Forests and Global Change, 2021, 4, .	2.3	5
25	The role of parabiotic ants and environment on epiphyte composition and protection in ant gardens. Sociobiology, 2017, 64, 276.	0.5	5
26	Chapter 24: Resilience of the Amazon forest to global changes: Assessing the risk of tipping points. , 2021, , .		5
27	Reply to: Restoration prioritization must be informed by marginalized people. Nature, 2022, 607, E7-E9.	27.8	5
28	Active Restoration Initiates High Quality Forest Succession in a Deforested Landscape in Amazonia. Forests, 2021, 12, 1022.	2.1	4
29	Early Response of Soil Properties under Different Restoration Strategies in Tropical Hotspot. Land, 2021, 10, 768.	2.9	4
30	Reply to SchÃ¶ngart et al.: Forest resilience variation across Amazonian floodplains. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8552-E8554.	7.1	0