

Lucas Jos Mazzei de Freitas

List of Publications by Year in Descending Order

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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.

34
papers

1,035
citations

17
h-index

32
g-index

41
ext. papers

1,257
ext. citations

3.9
avg, IF

3.6
L-index

#	Paper	IF	Citations
34	Financial variability of the second cutting of forest management in Tapaj� National Forest, Brazil. <i>Forest Policy and Economics</i> , 2022 , 136, 102694	3.6	1
33	Humipedon dynamics in lowland Amazonian forests: are there Amphi humus forms even in tropical rain forests?. <i>Geoderma</i> , 2022 , 418, 115849	6.7	1
32	Competition indices after reduced impact logging in the Brazilian Amazon. <i>Journal of Environmental Management</i> , 2021 , 281, 111898	7.9	2
31	The continuous timber production over cutting cycles in the Brazilian Amazon depends on volumes of species not harvested in previous cuts. <i>Forest Ecology and Management</i> , 2021 , 490, 119124	3.9	2
30	UAV-based canopy textures assess changes in forest structure from long-term degradation. <i>Ecological Indicators</i> , 2020 , 115, 106386	5.8	10
29	Can timber provision from Amazonian production forests be sustainable?. <i>Environmental Research Letters</i> , 2019 , 14, 064014	6.2	33
28	A 7000-year history of changing plant trait composition in an Amazonian landscape; the role of humans and climate. <i>Ecology Letters</i> , 2019 , 22, 925-935	10	17
27	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019 , 6, 198	8.2	29
26	Agrupamento de esp�cies madeireiras da Amaz�nia com base em propriedades f�sicas e mec�nicas. <i>Ciencia Florestal</i> , 2019 , 29, 336	1.1	3
25	Optimal strategies for ecosystem services provision in Amazonian production forests. <i>Environmental Research Letters</i> , 2019 , 14, 124090	6.2	4
24	Disturbance intensity is a stronger driver of biomass recovery than remaining tree-community attributes in a managed Amazonian forest. <i>Journal of Applied Ecology</i> , 2018 , 55, 1647-1657	5.8	23
23	Estimation of mortality and survival of individual trees after harvesting wood using artificial neural networks in the amazon rain forest. <i>Ecological Engineering</i> , 2018 , 112, 140-147	3.9	24
22	Assessing timber volume recovery after disturbance in tropical forests â A new modelling framework. <i>Ecological Modelling</i> , 2018 , 384, 353-369	3	17
21	Physical-mechanical characterization of two amazon woods coming from the second cutting cycle. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018 , 90, 3565-3572	1.4	1
20	Artificial neural networks to estimate the physical-mechanical properties of amazon second cutting cycle wood. <i>Maderas: Ciencia Y Tecnologia</i> , 2018 , 0-0	1	1
19	PROGNOSE DA DISTRIBUI�O DIAM�TRICA NA AMAZ�NIA UTILIZANDO REDES NEURAIS ARTIFICIAIS E AUT�MATOS CELULARES. <i>Floresta</i> , 2018 , 48, 93	0.6	4
18	Recruitment, growth and recovery of commercial tree species over 30 years following logging and thinning in a tropical rain forest. <i>Forest Ecology and Management</i> , 2017 , 385, 225-235	3.9	43

17	Biodiversity and climate determine the functioning of Neotropical forests. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1423-1434	6.1	110
16	Mortality of stocking commercial trees after reduced impact logging in eastern Amazonia. <i>Forest Ecology and Management</i> , 2017 , 401, 1-7	3.9	15
15	Prognosis on the diameter of individual trees on the eastern region of the amazon using artificial neural networks. <i>Forest Ecology and Management</i> , 2016 , 382, 161-167	3.9	18
14	Old-growth Neotropical forests are shifting in species and trait composition. <i>Ecological Monographs</i> , 2016 , 86, 228-243	9	49
13	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. <i>ELife</i> , 2016 , 5,	8.9	35
12	Multiple Patterns of Forest Disturbance and Logging Shape Forest Landscapes in Paragominas, Brazil. <i>Forests</i> , 2016 , 7, 315	2.8	20
11	A methodological framework to assess the carbon balance of tropical managed forests. <i>Carbon Balance and Management</i> , 2016 , 11, 15	3.6	12
10	Rapid tree carbon stock recovery in managed Amazonian forests. <i>Current Biology</i> , 2015 , 25, R787-8	6.3	73
9	The Tropical managed Forests Observatory: a research network addressing the future of tropical logged forests. <i>Applied Vegetation Science</i> , 2015 , 18, 171-174	3.3	40
8	Rapid tree carbon stock recovery in managed Amazonian forests. <i>Current Biology</i> , 2015 , 25, 2738	6.3	6
7	Diversity enhances carbon storage in tropical forests. <i>Global Ecology and Biogeography</i> , 2015 , 24, 1314-1328	24.5	
6	Medium-term dynamics of tree species composition in response to silvicultural intervention intensities in a tropical rain forest. <i>Biological Conservation</i> , 2015 , 191, 577-586	6.2	39
5	Large trees as key elements of carbon storage and dynamics after selective logging in the Eastern Amazon. <i>Forest Ecology and Management</i> , 2014 , 318, 103-109	3.9	82
4	Nouvelles connaissances sur la dynamique globale de la biomasse apr�s exploitation en for�t nord amazonienne. <i>Bois Et Forêts Des Tropiques</i> , 2012 , 314, 41		3
3	Above-ground biomass dynamics after reduced-impact logging in the Eastern Amazon. <i>Forest Ecology and Management</i> , 2010 , 259, 367-373	3.9	67
2	An�lise t�cnica e estimativas de custos de invent�rio de prospec�o em uma floresta estacional semidecidual submontana. <i>Revista Arvore</i> , 2005 , 29, 65-75	1	
1	Avalia�o do plantio homog�neo de mogno, <i>Swietenia macrophylla</i> King, em compara�o com o plantio consorciado com <i>Eucalyptus urophylla</i> S. T. Blake, ap�s 40 meses de idade. <i>Revista Arvore</i> , 2004 , 28, 775-784	1	5