Jeferson Silva

List of Publications by Year
in descending order

13 papers	64 citations	1684188 5 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	105 citing authors

#	Article	IF	Citations
1	Optimizing forest road planning in a sustainable forest management area in the Brazilian Amazon. Journal of Environmental Management, 2021, 288, 112332.	7.8	7
2	Growth modeling of Carapa guianensis and Tetragastris altissima for improved management in native forests in the Amazon. Ecological Modelling, 2021, 456, 109683.	2.5	1
3	Allocation of water reservoirs to fight forest fires according to the risk of occurrence. Journal of Environmental Management, 2021, 296, 113122.	7.8	9
4	Prognosis of forest production using machine learning techniques. Information Processing in Agriculture, 2021, , .	4.1	9
5	Desempeño silvicultural de Plathymenia reticulata con adición de fósforo en el Bosque Atlántico, Brasil. Madera Bosques, 2021, 27, .	0.2	0
6	Metaheuristics applied for storage yards allocation in an Amazonian sustainable forest management area. Journal of Environmental Management, 2020, 271, 110926.	7.8	4
7	Geotechnology applied to predict the risk of occurrence of fire in the Atlantic Forest. Revista Ibero-americana De Ciências Ambientais, 2020, 12, 707-720.	0.1	7
8	Projeção do diâmetro de árvores de Hevea brasiliensis por meio de modelos mistos não lineares. Revista Ibero-americana De Ciências Ambientais, 2020, 12, 31-41.	0.1	0
9	Computational techniques applied to volume and biomass estimation of trees in Brazilian savanna. Journal of Environmental Management, 2019, 249, 109368.	7.8	16
10	Wood Volume Estimation in a Semidecidual Seasonal Forest Using MSI and SRTM Data. Floresta E Ambiente, 2019, 26, .	0.4	4
11	Estimation of the Basic Wood Density of Native Species Using Mixed Linear Models. Floresta E Ambiente, 2019, 26, .	0.4	2
12	Redes neurais artificiais para estimar a densidade básica de madeiras do cerrado. Pesquisa Florestal Brasileira, 0, 38, .	0.1	4
13	Machine learning techniques to estimate mechanised forest cutting productivity. Southern Forests, 0, , 1-8.	0.7	1