

Jeferson Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7924128/publications.pdf>

Version: 2024-02-01

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