

Rodrigo Hakamada

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,850
citations

516710

16
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

2850
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-species synthesis of physiological mechanisms in drought-induced tree mortality. <i>Nature Ecology and Evolution</i> , 2017, 1, 1285-1291.	7.8	739
2	The Brazil Eucalyptus Potential Productivity Project: Influence of water, nutrients and stand uniformity on wood production. <i>Forest Ecology and Management</i> , 2010, 259, 1684-1694.	3.2	308
3	Factors controlling Eucalyptus productivity: How water availability and stand structure alter production and carbon allocation. <i>Forest Ecology and Management</i> , 2010, 259, 1695-1703.	3.2	156
4	Eucalyptus and Acacia tree growth over entire rotation in single- and mixed-species plantations across five sites in Brazil and Congo. <i>Forest Ecology and Management</i> , 2013, 301, 89-101.	3.2	110
5	MODIS NDVI time-series allow the monitoring of Eucalyptus plantation biomass. <i>Remote Sensing of Environment</i> , 2011, 115, 2613-2625.	11.0	100
6	Eucalypt plantation management in regions with water stress. <i>Southern Forests</i> , 2017, 79, 169-183.	0.7	57
7	Mapping short-rotation plantations at regional scale using MODIS time series: Case of eucalypt plantations in Brazil. <i>Remote Sensing of Environment</i> , 2014, 152, 136-149.	11.0	50
8	Evaluation of ALOS/PALSAR L-Band Data for the Estimation of <i>Eucalyptus</i> Plantations Aboveground Biomass in Brazil. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 3802-3811.	4.9	43
9	Responses of Clonal Eucalypt Plantations to N, P and K Fertilizer Application in Different Edaphoclimatic Conditions. <i>Forests</i> , 2016, 7, 2.	2.1	42
10	Testing Different Methods of Forest Height and Aboveground Biomass Estimations From ICESat/GLAS Data in Eucalyptus Plantations in Brazil. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 290-299.	4.9	41
11	Influence of stand density on growth and water use efficiency in Eucalyptus clones. <i>Forest Ecology and Management</i> , 2020, 466, 118125.	3.2	34
12	Biomass production and potential water stress increase with planting density in four highly productive clonal <i>Eucalyptus</i> genotypes. <i>Southern Forests</i> , 2017, 79, 251-257.	0.7	30
13	Stocking effects on seasonal tree transpiration and ecosystem water balance in a fast-growing Eucalyptus plantation in Brazil. <i>Forest Ecology and Management</i> , 2020, 466, 118149.	3.2	25
14	Multisite evaluation of the 3-PC model for the highest phenotypic plasticity Eucalyptus clone in Brazil. <i>Forest Ecology and Management</i> , 2020, 462, 117989.	3.2	20
15	Impacto do manejo dos resíduos da colheita, do preparo do solo e da adubação na produtividade de eucalipto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1081-1090.	1.3	19
16	UNIFORMIDADE ENTRE ÁRVORES DURANTE UMA ROTAÇÃO E SUA RELAÇÃO COM A PRODUTIVIDADE EM Eucalyptus CLONALIS. <i>Cerne</i> , 2015, 21, 465-472.	0.9	18
17	Fertilization Response, Light Use, and Growth Efficiency in Eucalyptus Plantations across Soil and Climate Gradients in Brazil. <i>Forests</i> , 2016, 7, 117.	2.1	15
18	Responses of coppiced Eucalyptus to macro- and micronutrient application. <i>New Forests</i> , 2019, 50, 717-731.	1.7	9

#	ARTICLE	IF	CITATIONS
19	Using 3PG to assess climate change impacts on management plan optimization of Eucalyptus plantations. A case study in Southern Brazil. <i>Scientific Reports</i> , 2021, 11, 2708.	3.3	9
20	Aboveground biomass, transpiration and water use efficiency in eucalypt plantation fertilized with KCl, NaCl and phonolite rock powder. <i>New Forests</i> , 2020, 51, 469-488.	1.7	8
21	Validation of an efficient visual method for estimating leaf area index in clonal Eucalyptus plantations. <i>Southern Forests</i> , 2016, 78, 275-281.	0.7	7
22	CalibraÃ§Ã£o de dois mÃ©todos indiretos para estimativa do Ãndice de Ãrea foliar em plantaÃ§Ãµes de Eucalyptus. <i>Scientia Forestalis/Forest Sciences</i> , 2015, 43, .	0.2	3
23	Growth and canopy traits affected by myrtle rust (<i>Austropuccinia psidii</i> Winter) in <i>Eucalyptus grandis</i> x <i>Eucalyptus urophylla</i> . <i>Forest Pathology</i> , 2022, 52, .	1.1	3
24	Structure, survival, and species diversity in a tropical dry forest submitted to coppicing. <i>Forest Ecology and Management</i> , 2021, 501, 119700.	3.2	2
25	Estimation of forest height and above ground biomass from ICESat/GLAS data in Eucalyptus plantations in Brazil. , 2014, , .		1
26	Legacy of harvesting methods on coppice-rotation Eucalyptus at experimental and operational scales. <i>Trees, Forests and People</i> , 2022, 9, 100293.	1.9	1
27	Estimation of Eucalyptus plantations above ground biomass in Brazil using ALOS/PALSAR L-band data. , 2014, , .		0