

Josã© Marcio de Mello

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

631
citations

759190

12
h-index

642715

23
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51
all docs

51
docs citations

51
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Classification of <i>Eucalyptus</i> plantation Site Index (SI) and Mean Annual Increment (MAI) prediction using DEM-based geomorphometric and climatic variables in Brazil. <i>Geocarto International</i> , 2022, 37, 1256-1273.	3.5	1
2	Temporal stability of stratifications using different dendrometric variables and geostatistical interpolation. <i>Ciencia Florestal</i> , 2022, 32, 102-121.	0.3	1
3	Estoque do potencial produtivo do Cerrado utilizando geotecnologias. <i>Ciencia Florestal</i> , 2021, 31, 766-785.	0.3	0
4	Tree species dominance in neotropical savanna aboveground biomass and productivity. <i>Forest Ecology and Management</i> , 2021, 496, 119430.	3.2	4
5	Unseen rare tree species in southeast Brazilian forests: a species abundance distribution approach. <i>Community Ecology</i> , 2020, 21, 229-238.	0.9	2
6	Spatialization of Tree Species Diversity in the State of Minas Gerais. <i>Floresta E Ambiente</i> , 2019, 26, .	0.4	4
7	Volume estimation in a <i>Eucalyptus</i> plantation using multi-source remote sensing and digital terrain data: a case study in Minas Gerais State, Brazil. <i>International Journal of Remote Sensing</i> , 2019, 40, 2683-2702.	2.9	28
8	Reducing the effects of vegetation phenology on change detection in tropical seasonal biomes. <i>GIScience and Remote Sensing</i> , 2019, 56, 699-717.	5.9	12
9	WOOD SUPPLY OPTIMIZATION IN BRAZILIAN PULP INDUSTRY INVOLVING FORESTRY OUTGROWER SCHEME. <i>Revista Arvore</i> , 2019, 43, .	0.5	2
10	Comportamento físico da precipitação interna em um povoamento de <i>Eucalyptus</i> . <i>Ciencia Florestal</i> , 2019, 29, 1215.	0.3	0
11	Spatial prediction of basal area and volume in <i>Eucalyptus</i> stands using Landsat TM data: an assessment of prediction methods. <i>New Zealand Journal of Forestry Science</i> , 2018, 48, .	0.8	36
12	Object-based land-cover change detection applied to Brazilian seasonal savannahs using geostatistical features. <i>International Journal of Remote Sensing</i> , 2018, 39, 2597-2619.	2.9	28
13	Stemflow in a neotropical forest remnant: vegetative determinants, spatial distribution and correlation with soil moisture. <i>Trees - Structure and Function</i> , 2018, 32, 323-335.	1.9	23
14	Relationship Between Spectral Data and Dendrometric Variables in <i>Eucalyptus</i> sp. Stands. <i>Floresta E Ambiente</i> , 2018, 25, .	0.4	1
15	Water availability drives gradients of tree diversity, structure and functional traits in the Atlantic Cerrado-Caatinga transition, Brazil. <i>Journal of Plant Ecology</i> , 2018, 11, 803-814.	2.3	41
16	Tree dominance and diversity in Minas Gerais, Brazil. <i>Biodiversity and Conservation</i> , 2017, 26, 2133-2153.	2.6	18
17	Assessment of geostatistical features for object-based image classification of contrasted landscape vegetation cover. <i>Journal of Applied Remote Sensing</i> , 2017, 11, 036004.	1.3	11
18	A new model of tropical tree diameter growth rate and its application to identify fast-growing native tree species. <i>Forest Ecology and Management</i> , 2017, 400, 578-586.	3.2	13

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19	Geostatistics Applied to Growth Estimates in Continuous Forest Inventories. <i>Forest Science</i> , 2017, 63, 29-38.	1.0	5
20	MODELING ECOLOGICAL NICHE OF TREE SPECIES IN BRAZILIAN TROPICAL AREA. <i>Cerne</i> , 2017, 23, 229-240.	0.9	20
21	Temporal stability of soil moisture under effect of three spacings in a eucalyptus stand. <i>Acta Scientiarum - Agronomy</i> , 2017, 39, 393.	0.6	3
22	Object-based change detection using semivariogram indices derived from NDVI images: The environmental disaster in Mariana, Brazil. <i>Ciencia E Agrotecnologia</i> , 2017, 41, 554-564.	1.5	8
23	CHARACTERIZING LANDSCAPE SPATIAL HETEROGENEITY USING SEMIVARIOGRAM PARAMETERS DERIVED FROM NDVI IMAGES. <i>Cerne</i> , 2017, 23, 413-422.	0.9	5
24	Spatial distribution of the litter carbon stock in the Cerrado biome in Minas Gerais state, Brazil. <i>Ciencia E Agrotecnologia</i> , 2017, 41, 580-589.	1.5	7
25	Dinã¼mica da comunidade arbã³rea em um fragmento de cerrado Sensu Stricto em Minas Gerais, Brasil. <i>Scientia Forestalis/Forest Sciences</i> , 2017, 45, .	0.2	3
26	DYNAMICS AND PREDICTION OF DIAMETRIC STRUCTURE IN TWO ATLANTIC FOREST FRAGMENTS IN NORTHEASTERN BRAZIL. <i>Revista Arvore</i> , 2016, 40, 307-317.	0.5	4
27	Species richness and diversity in shrub savanna using ordinary kriging. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 958-966.	0.9	10
28	Estratificaão de um povoamento de eucalipto por interpoladores geoestatãsticos e sensoriamento remoto. <i>Pesquisa Agropecuaria Brasileira</i> , 2016, 51, 1751-1761.	0.9	1
29	Management strategies of <i>Eremanthus erythropappus</i> (DC.) MacLeish under different initial spacing. <i>Ciencia E Agrotecnologia</i> , 2016, 40, 298-304.	1.5	11
30	Spatial interpolators for improving the mapping of carbon stock of the arboreal vegetation in Brazilian biomes of Atlantic forest and Savanna. <i>Forest Ecology and Management</i> , 2016, 376, 24-35.	3.2	29
31	Autoregressive spatial analysis and individual tree modeling as strategies for the management of <i>Eremanthus erythropappus</i> . <i>Journal of Forestry Research</i> , 2016, 27, 595-603.	3.6	6
32	ESTIMATING PRECISION OF SYSTEMATIC SAMPLING IN FOREST INVENTORIES. <i>Ciencia E Agrotecnologia</i> , 2015, 39, 15-22.	1.5	3
33	CHANGE DETECTION IN BRAZILIAN SAVANNAS USING SEMIVARIOGRAMS DERIVED FROM NDVI IMAGES. <i>Ciencia E Agrotecnologia</i> , 2015, 39, 103-109.	1.5	13
34	Influãncia topo-edafo-climãtica na vegetaão de um fragmento de Mata Atlãntica na Serra da Mantiqueira, MG. <i>Revista Ambiente & Āgua</i> , 2015, 10, .	0.3	3
35	EQUAãES HIP SOMãTRICAS PARA <i>Eucalyptus</i> spp. NãO MANEJADO EM IDADE AVANãADA COM TãCNICAS DE INCLUSãO DE COVARIANTES. <i>Cerne</i> , 2015, 21, 483-492.	0.9	4
36	CONTINUIDADE ESPACIAL DE CARACTERãSTICAS DENDROMãTRICAS EM POVOAMENTOS CLONAIIS DE <i>EUCALYPTUS</i> SP. AVALIADA AO LONGO DO TEMPO. <i>Cerne</i> , 2015, 21, 527-534.	0.9	5

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37	Modeling growth and yield of loblolly pinestands under intensive management. Pesquisa Agropecuaria Brasileira, 2015, 50, 707-717.	0.9	3
38	Relação Espacial do Carbono da Vegetação e Matéria Orgânica do Solo na Serra da Mantiqueira. Floresta E Ambiente, 2015, 22, 446-455.	0.4	3
39	Diversidade e similaridade de fragmentos florestais nativos situados na região nordeste de Minas Gerais. Cerne, 2014, 20, 1-10.	0.9	8
40	Influence of diameter measuring height on the adjustment of volume and biomass equations of cerrado in minas gerais. Ciencia E Agrotecnologia, 2014, 38, 230-239.	1.5	3
41	Spatial continuity of soil attributes in an Atlantic Forest remnant in the Mantiqueira Range, MG. Ciencia E Agrotecnologia, 2013, 37, 68-77.	1.5	7
42	Carbon and biomass stocks in a fragment of cerrado in Minas Gerais state, Brazil. Cerne, 2013, 19, 237-245.	0.9	22
43	Use of the correlation coefficient between plots in order to improve the accuracy of forest inventories. Cerne, 2013, 19, 575-580.	0.9	1
44	Land use and occupation analysis of Permanent Preservation Areas in Lavras County, MG. Ciencia E Agrotecnologia, 2012, 36, 300-308.	1.5	6
45	Desempenho da estratificação em um fragmento de cerrado stricto sensu utilizando interpolador geoestatístico. Cerne, 2012, 18, 675-681.	0.9	7
46	Economic feasibility and rotation age for stands of candeia (Eremanthus erythropappus). Cerne, 2012, 18, 695-706.	0.9	9
47	Stomatal density distribution patterns in leaves of the Jatobá (Hymenaea courbaril L.). Trees - Structure and Function, 2012, 26, 571-579.	1.9	6
48	Análise espacial de um fragmento florestal baseada no mosaico de dirichlet. Revista Arvore, 2012, 36, 733-740.	0.5	2
49	Economic analysis of replacement regeneration and coppice regeneration in eucalyptus stands under risk conditions. Cerne, 2011, 17, 393-401.	0.9	10
50	Effects of past disturbance and edges on tree community structure and dynamics within a fragment of tropical semideciduous forest in south-eastern Brazil over a five-year period (1987-1992). Plant Ecology, 1997, 131, 45-66.	1.6	176
51	Structural and compositional shifts in Cerrado fragments in up to 11 years monitoring. Acta Scientiarum - Biological Sciences, 0, 42, e48357.	0.3	3