Antonio Carlos Ferraz Filho

List of Publications by Year
in descending order

53 papers	412 citations	840585 11 h-index	839398 18 g-index
53 all docs	53 docs citations	53 times ranked	610 citing authors

#	Article	IF	Citations
1	Classification of *Eucalyptus* plantation Site Index (SI) and Mean Annual Increment (MAI) prediction using DEM-based geomorphometric and climatic variables in Brazil. Geocarto International, 2022, 37, 1256-1273.	1.7	1
2	Temporal stability of stratifications using different dendrometric variables and geostatistical interpolation. Ciencia Florestal, 2022, 32, 102-121.	0.1	1
3	Gis and fuzzy logic applied to modelling forest fire risk. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190726.	0.3	8
4	African Mahogany Plantation Highlights in Brazil. Floresta E Ambiente, 2021, 28, .	0.1	4
5	Uso da regressão quantílica na classificação de sítios florestais em povoamentos de Pinus elliottii, no Uruguai. , 2021, , 6-14.		0
6	Wood volume estimation strategies for trees from a Dry Forest/Savannah transition area in Piauí, Brazil. Southern Forests, 2021, 83, 111-119.	0.2	2
7	How many trees and samples are adequate for estimating wood-specific gravity across different tropical forests?. Trees - Structure and Function, 2020, 34, 1383-1395.	0.9	2
8	Modeling the spatial distribution of wood volume in a Cerrado Stricto Sensu remnant in Minas Gerais state, Brazil. Scientia Forestalis/Forest Sciences, 2020, 48, .	0.2	1
9	Height and volume functions for Pinus lawsonii, Pinus leiophylla, Pinus oocarpa and Pinus pringlei plantations in Guarei, São Paulo, Brazil. Southern Forests, 2019, 81, 325-334.	0.2	2
10	Growth of Eremanthus erythropappus (DC.) MacLeish in Different Planting Spacings. Floresta E Ambiente, 2019, 26, .	0.1	1
11	Spatial distribution of wood volume in Brazilian savannas. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180666.	0.3	5
12	Allometric Equations to Predict Pinus palustris Biomass in the Southeastern United States. Floresta E Ambiente, 2019, 26, .	0.1	0
13	Metodologias para quantificação do fator de empilhamento em vegetação de caatinga/cerrado. Agropecuária Científica No Semi-Árido, 2019, 15, 238.	0.2	0
14	Propriedades energéticas da madeira e casca de Dalbergia cearensis Ducke. Agropecuária Científica No Semi-Árido, 2019, 15, 232.	0.2	0
15	Spatial prediction of basal area and volume in Eucalyptus stands using Landsat TM data: an assessment of prediction methods. New Zealand Journal of Forestry Science, 2018, 48, .	0.8	36
16	Financial and risk analysis of African mahogany plantations in Brazil. Ciencia E Agrotecnologia, 2018, 42, 148-158.	1.5	5
17	HEIGHT-DIAMETER MODELS FOR Eucalyptus sp. PLANTATIONS IN BRAZIL. Cerne, 2018, 24, 9-17.	0.9	18
18	Volume equations for Khaya ivorensis A. Chev. plantations in Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3285-3298.	0.3	11

#	Article	IF	Citations
19	Thinning regimes and initial spacing for Eucalyptus plantations in Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 255-265.	0.3	22
20	Optimal selective logging regime and log landing location models: a case study in the Amazon forest. Acta Amazonica, 2018, 48, 18-27.	0.3	16
21	Tree height prediction in Brazilian Khaya ivorensis stands. Bosque, 2018, 39, 15-26.	0.1	4
22	A comparison of diameter distribution models for <i>Khaya ivorensis</i> A.Chev. plantations in Brazil. Southern Forests, 2018, 80, 373-380.	0.2	9
23	Wood biomass potentials for energy in northern Europe: Forest or plantations?. Biomass and Bioenergy, 2017, 106, 95-103.	2.9	40
24	A new model of tropical tree diameter growth rate and its application to identify fast-growing native tree species. Forest Ecology and Management, 2017, 400, 578-586.	1.4	13
25	O Cultivo do Mogno Africano (Khaya spp.) e o Crescimento da Atividade no Brasil. Floresta E Ambiente, 2017, 24, .	0.1	26
26	Mosaicos clonais de eucalyptus no planejamento florestal e seus efeitos econômicos e produtivos. Scientia Forestalis/Forest Sciences, 2017, 45, .	0.2	1
27	Pruning of Eucalyptus grandis x Eucalyptus urophylla planted at low density in Southeastern Brazil. African Journal of Agricultural Research Vol Pp, 2016, 11, 1159-1163.	0.2	1
28	Management strategies of Eremanthus erythropappus (DC.) MacLeish under different initial spacing. Ciencia E Agrotecnologia, 2016, 40, 298-304.	1.5	11
29	Autoregressive spatial analysis and individual tree modeling as strategies for the management of Eremanthus erythropappus. Journal of Forestry Research, 2016, 27, 595-603.	1.7	6
30	Expert system for identification of economically important insect pests in commercial teak plantations. Computers and Electronics in Agriculture, 2016, 121, 368-373.	3.7	10
31	SITE QUALITY CURVES FOR AFRICAN MAHOGANY PLANTATIONS IN BRAZIL. Cerne, 2016, 22, 439-448.	0.9	13
32	Avaliação de diferentes hipsômetros na estimativa da altura total. Revista Verde De Agroecologia E Desenvolvimento Sustentável, 2016, 11, 01.	0.1	2
33	Pruning effect in Eucalyptus grandis x Eucalyptus urophylla clone growth. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	0
34	Avaliação de hipsômetros e operadores na mensuração de árvores de Eucalyptus urograndis de tamanhos diferentes. Revista Verde De Agroecologia E Desenvolvimento Sustentável, 2016, 11, 90.	0.1	2
35	MODELAGEM DA DISTRIBUIÇÃO DIAMÉTRICA DE FLORESTAS TROPICAIS. Enciclopédia Biosfera, 2016, 13, 731-745.	0.0	0
36	ESTIMATING PRECISION OF SYSTEMATIC SAMPLING IN FOREST INVENTORIES. Ciencia E Agrotecnologia, 2015, 39, 15-22.	1.5	3

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37	Spatial Distribution of Aboveground Carbon Stock of the Arboreal Vegetation in Brazilian Biomes of Savanna, Atlantic Forest and Semi-Arid Woodland. PLoS ONE, 2015, 10, e0128781.	1.1	41
38	Modeling growth and yield of loblolly pinestands under intensive management. Pesquisa Agropecuaria Brasileira, 2015, 50, 707-717.	0.9	3
39	Determinação do volume de madeira em povoamento de eucalipto por escâner a laser aerotransportado. Pesquisa Agropecuaria Brasileira, 2014, 49, 692-700.	0.9	8
40	The coppice-with-standards silvicultural system as applied to Eucalyptus plantations â€" a review. Journal of Forestry Research, 2014, 25, 237-248.	1.7	25
41	Influência do desbaste na forma do fuste de povoamentos naturais de Eremanthus incanus (Less.) Less. Semina:Ciencias Agrarias, 2014, 35, 1707.	0.1	5
42	ESTRUTURA DA DISTRIBUIÇÃO DIAMÉTRICA EM PLANTIO EXPERIMENTAL DE CANDEIA (<i>Eremanthus) Tj ETQq0 0 0 rgBT /Ov	0.1	3
43	Dominant Height Model for Site Classification of<i>Eucalyptus grandis</i>Incorporating Climatic Variables. International Journal of Forestry Research, 2013, 2013, 1-7.	0.2	12
44	Estudo da metodologia proposta para classificação dos diferentes estágios de regeneração no Cerrado. Pesquisa Florestal Brasileira, 2013, 33, 91-98.	0.1	1
45	Stomatal density distribution patterns in leaves of the Jatobá (Hymenaea courbaril L.). Trees - Structure and Function, 2012, 26, 571-579.	0.9	6
46	Dominant height projection model with the addition of environmental variables. Cerne, 2011, 17, 427-433.	0.9	9
47	Estratégias e metodologias de ajuste de modelos hipsométricos em plantios de Eucalyptus sp.. Cerne, 2010, 16, 22-31.	0.9	17
48	Diferenças na intensidade e na expansão da pústula da ferrugem do cafeeiro em dois acessos de Hemileia vastatrix. Ciencia E Agrotecnologia, 2009, 33, 1837-1841.	1.5	0
49	Variabilidade em dez populações de Hemileia vastatrix em relação à germinação e ao comprimento do tubo germinativo em quatro temperaturas. Ciencia E Agrotecnologia, 2008, 32, 1651-1656.	1.5	3
50	Expansão da pústula da ferrugem em três cultivares do cafeeiro. Tropical Plant Pathology, 2007, 32, 146-149.	0.3	2
51	Restoration potential of eight tree species from a seasonally dry tropical forest in southeast Piauí, Brazil. Cerne, 0, 27, .	0.9	0
52	Leaf-cutting ant (Atta laevigata Smith) in an African mahogany plantation in Minas Gerais state, Brazil. EntomoBrasilis, 0, 14, e954.	0.2	1
53	RAZÃO ENTRE VOLUME DE GALHOS E VOLUME TOTAL E FATORES DE EXPANSÃO PARA ÃRVORES DE TRANSIÇÃO CERRADO/CAATINGA. , 0, , .		0