

Antonio Carlos Ferraz Filho

List of Publications by Year in descending order

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53
papers

412
citations

840585

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h-index

839398

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g-index

53
all docs

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docs citations

53
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Wood biomass potentials for energy in northern Europe: Forest or plantations?. Biomass and Bioenergy, 2017, 106, 95-103.	2.9	40
3	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
4	O Cultivo do Mogno Africano (Khaya spp.) e o Crescimento da Atividade no Brasil. Floresta E Ambiente, 2017, 24, .	0.1	26
5	The coppice-with-standards silvicultural system as applied to Eucalyptus plantations – a review. Journal of Forestry Research, 2014, 25, 237-248.	1.7	25
6	Thinning regimes and initial spacing for Eucalyptus plantations in Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 255-265.	0.3	22
7	HEIGHT-DIAMETER MODELS FOR Eucalyptus sp. PLANTATIONS IN BRAZIL. Cerne, 2018, 24, 9-17.	0.9	18
8	Estrat�gias e metodologias de ajuste de modelos hipsom�tricos em plantios de Eucalyptus sp.. Cerne, 2010, 16, 22-31.	0.9	17
9	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
10	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
11	SITE QUALITY CURVES FOR AFRICAN MAHOGANY PLANTATIONS IN BRAZIL. Cerne, 2016, 22, 439-448.	0.9	13
12	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
13	Management strategies of <i>Eremanthus erythropappus</i> (DC.) MacLeish under different initial spacing. Ciencia E Agrotecnologia, 2016, 40, 298-304.	1.5	11
14	Volume equations for <i>Khaya ivorensis</i> A. Chev. plantations in Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3285-3298.	0.3	11
15	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
16	Dominant height projection model with the addition of environmental variables. Cerne, 2011, 17, 427-433.	0.9	9
17	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
18	Determina�o do volume de madeira em povoamento de eucalipto por esc�ner a laser aerotransportado. Pesquisa Agropecuaria Brasileira, 2014, 49, 692-700.	0.9	8

#	ARTICLE	IF	CITATIONS
19	Gis and fuzzy logic applied to modelling forest fire risk. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190726.	0.3	8
20	Stomatal density distribution patterns in leaves of the Jatobá (Hymenaea courbaril L.). Trees - Structure and Function, 2012, 26, 571-579.	0.9	6
21	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
22	Financial and risk analysis of African mahogany plantations in Brazil. Ciencia E Agrotecnologia, 2018, 42, 148-158.	1.5	5
23	Spatial distribution of wood volume in Brazilian savannas. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180666.	0.3	5
24	Influência do desbaste na forma do fuste de povoamentos naturais de Eremanthus incanus (Less.) Less. Semina: Ciencias Agrarias, 2014, 35, 1707.	0.1	5
25	Tree height prediction in Brazilian Khaya ivorensis stands. Bosque, 2018, 39, 15-26.	0.1	4
26	African Mahogany Plantation Highlights in Brazil. Floresta E Ambiente, 2021, 28, .	0.1	4
27	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
28	ESTIMATING PRECISION OF SYSTEMATIC SAMPLING IN FOREST INVENTORIES. Ciencia E Agrotecnologia, 2015, 39, 15-22.	1.5	3
29	Modeling growth and yield of loblolly pinestands under intensive management. Pesquisa Agropecuaria Brasileira, 2015, 50, 707-717.	0.9	3
30	ESTRUTURA DA DISTRIBUIÇÃO DIAMÉTRICA EM PLANTIO EXPERIMENTAL DE CANDEIA (<i>Eremanthus) Tj ETQq0 Q3 0 rgBT /O	0.1	3
31	Height and volume functions for Pinus lawsonii, Pinus leiophylla, Pinus oocarpa and Pinus pringlei plantations in Guareí, São Paulo, Brazil. Southern Forests, 2019, 81, 325-334.	0.2	2
32	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
33	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
34	Expansão da pústula da ferrugem em três cultivares do cafeeiro. Tropical Plant Pathology, 2007, 32, 146-149.	0.3	2
35	Avaliação de diferentes hipsímetros na estimativa da altura total. Revista Verde De Agroecologia E Desenvolvimento Sustentável, 2016, 11, 01.	0.1	2
36	Avaliação de hipsímetros 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

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37	Pruning of <i>Eucalyptus grandis</i> x <i>Eucalyptus urophylla</i> planted at low density in Southeastern Brazil. African Journal of Agricultural Research Vol Pp, 2016, 11, 1159-1163.	0.2	1
38	Growth of <i>Eremanthus erythropappus</i> (DC.) MacLeish in Different Planting Spacings. Floresta E Ambiente, 2019, 26, .	0.1	1
39	Classification of <i>Eucalyptus</i> 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
40	Leaf-cutting ant (<i>Atta laevigata</i> Smith) in an African mahogany plantation in Minas Gerais state, Brazil. EntomoBrasilis, 0, 14, e954.	0.2	1
41	Estudo da metodologia proposta para classifica�o dos diferentes est�gios de regenera�o no Cerrado. Pesquisa Florestal Brasileira, 2013, 33, 91-98.	0.1	1
42	Mosaicos clonais de eucalyptus no planejamento florestal e seus efeitos econ�micos e produtivos. Scientia Forestalis/Forest Sciences, 2017, 45, .	0.2	1
43	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
44	Temporal stability of stratifications using different dendrometric variables and geostatistical interpolation. Ciencia Florestal, 2022, 32, 102-121.	0.1	1
45	Restoration potential of eight tree species from a seasonally dry tropical forest in southeast Piaul; Brazil. Cerne, 0, 27, .	0.9	0
46	Uso da regress�o quant�lica na classifica�o de s�tios florestais em povoamentos de <i>Pinus elliottii</i> , no Uruguai. , 2021, , 6-14.		0
47	Diferen�as na intensidade e na expans�o da p�stula da ferrugem do cafeeiro em dois acessos de <i>Hemileia vastatrix</i> . Ciencia E Agrotecnologia, 2009, 33, 1837-1841.	1.5	0
48	Pruning effect in <i>Eucalyptus grandis</i> x <i>Eucalyptus urophylla</i> clone growth. Scientia Forestalis/Forest Sciences, 2016, 44, .	0.2	0
49	MODELAGEM DA DISTRIBUI�O DE DIAM�TRICA DE FLORESTAS TROPICAIS. Enciclop�dia Biosfera, 2016, 13, 731-745.	0.0	0
50	RAZ�O ENTRE VOLUME DE GALHOS E VOLUME TOTAL E FATORES DE EXPANS�O PARA �RVORES DE TRANSI�O CERRADO/CAATINGA. , 0, , .		0
51	Allometric Equations to Predict <i>Pinus palustris</i> Biomass in the Southeastern United States. Floresta E Ambiente, 2019, 26, .	0.1	0
52	Metodologias para quantifica�o do fator de empilhamento em vegeta�o de caatinga/cerrado. Agropecu�ria Cient�fica No Semi-�rido, 2019, 15, 238.	0.2	0
53	Propriedades energ�ticas da madeira e casca de <i>Dalbergia cearensis</i> Ducke. Agropecu�ria Cient�fica No Semi-�rido, 2019, 15, 232.	0.2	0