Elvis F Elli

List of Publications by Year
in descending order

60 papers	486 citations	840776 11 h-index	888059 17 g-index
60 all docs	60 docs citations	60 times ranked	585 citing authors

#	Article	IF	Citations
1	Impacts and uncertainties of climate change projections on Eucalyptus plantations productivity across Brazil. Forest Ecology and Management, 2020, 474, 118365.	3.2	39
2	AVALIAÃ‡ÃƒO DA QUALIDADE DE MUDAS DE Eucalyptus grandis UTILIZANDO PARÃ‚METROS MORFOLÃ“GICOS. Floresta, 2013, 43, 373.	0.2	31
3	Assessing the growth gaps of Eucalyptus plantations in Brazil â€“ Magnitudes, causes and possible mitigation strategies. Forest Ecology and Management, 2019, 451, 117464.	3.2	31
4	Intercomparison of structural features and performance of Eucalyptus simulation models and their ensemble for yield estimations. Forest Ecology and Management, 2019, 450, 117493.	3.2	23
5	Biomass and potential energy yield of perennial woody energy crops under reduced planting spacing. Renewable Energy, 2020, 153, 1238-1250.	8.9	23
6	InfluÃªncia do espaÃ§amento nas caracterÃsticas energÃ©ticas de espÃ©cies arbÃ³reas em plantios de curta rotaÃ§Ã£o. Revista Arvore, 2014, 38, 551-559.	0.5	20
7	Gauging the effects of climate variability on Eucalyptus plantations productivity across Brazil: A process-based modelling approach. Ecological Indicators, 2020, 114, 106325.	6.3	20
8	Dynamics of solar radiation and soybean yield in agroforestry systems. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3799-3812.	0.8	16
9	Reduced planting spacing increase radiation use efficiency and biomass for energy in black wattle plantations: Towards sustainable production systems. Biomass and Bioenergy, 2019, 120, 229-239.	5.7	15
10	Climatic factors defining the height growth curve of forest species. IForest, 2017, 10, 547-553.	1.4	15
11	Generalized model for plantation production of Eucalyptus grandis and hybrids for genotype-site-management applications. Forest Ecology and Management, 2020, 469, 118164.	3.2	14
12	Morfoanatomia foliar de azevÃ©m no sub-bosque de espÃ©cies arbÃ³reas em sistemas agroflorestais. Revista Ceres, 2017, 64, 368-375.	0.4	13
13	EFFECT OF PLANTING AGE AND SPACING ON ENERGY PROPERTIES OF Eucalyptus grandis W. Hill EX Maiden. Revista Arvore, 2016, 40, 749-758.	0.5	13
14	Produtividade energÃ©tica de espÃ©cies florestais em plantios de curta rotaÃ§Ã£o. Ciencia Rural, 2015, 45, 1424-1431.	0.5	13
15	Plant growth, radiation use efficiency and yield of sugarcane cultivated in agroforestry systems: An alternative for threatened ecosystems. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3265-3283.	0.8	11
16	Growth retardant and nitrogen levels in wheat agronomic characteristics. CientÃfica, 2015, 43, 93.	0.2	11
17	Effect of age and spacing on biomass production in forest plantations. Revista Arvore, 2018, 42, .	0.5	10
18	Global sensitivity-based modelling approach to identify suitable Eucalyptus traits for adaptation to climate variability and change. In Silico Plants, 2020, 2, .	1.9	8

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19	Ability of the APSIM Next Generation Eucalyptus model to simulate complex traits across contrasting environments. Ecological Modelling, 2020, 419, 108959.	2.5	8
20	Climate Change and Management Impacts on Soybean N Fixation, Soil N Mineralization, N2O Emissions, and Seed Yield. Frontiers in Plant Science, 2022, 13, 849896.	3.6	8
21	RelaÃ§Ã£es fisiolÃ³gicas em mudas de pata-de-vaca (Bauhinia forficata Link). Revista Brasileira De Plantas Medicinais, 2014, 16, 196-201.	0.3	7
22	AvaliaÃ§Ã£o do efeito de doses e fontes de nitrogÃªnio sobre variÃ¡veis morfolÃ³gicas, interceptaÃ§Ã£o de radiaÃ§Ã£o e produtividade do girassol. Revista Ceres, 2016, 63, 380-386.	0.4	7
23	Growth of tree species and sugarcane production in agroforestry systems. Anais Da Academia Brasileira De Ciencias, 2018, 90, 2425-2436.	0.8	7
24	Adaptation, calibration and evaluation of a simple agrometeorological model for wood Eucalyptus productivity estimation. European Journal of Forest Research, 2020, 139, 759-776.	2.5	7
25	Beanâ€“soybean succession under full sun and in agroforestry systems: Impacts on radiation use efficiency, growth and yield. Journal of Agronomy and Crop Science, 2021, 207, 362-377.	3.5	7
26	Growth and solar radiation use efficiency of corn cultivated in agroforestry systems. Emirates Journal of Food and Agriculture, 0, , 535.	1.0	7
27	Biomassa e teor de Ã³leo essencial em Aloysia triphylla (l'hÃ©rit) Britton submetida a diferentes nÃveis de reposiÃ§Ã£o hÃdrica e Ã variaÃ§Ã£o sazonal das condiÃ§Ãµes ambientais. Revista Brasileira De Plantas Medicinais, 2015, 17, 631-641.	0.3	6
28	Desenvolvimento e qualidade do azevÃ©m no sub-bosque de angico-vermelho em sistema silvipastoril. Comunicata Scientiae, 2015, 6, 437.	0.4	6
29	Climate change impacts on rainfed and irrigated soybean yield in Brazilâ€™s new agricultural frontier. Theoretical and Applied Climatology, 2022, 147, 803-816.	2.8	6
30	Photosynthetic photon flux density levels affect morphology and bromatology in Cichorium endivia L. var. latifolia grown in a hydroponic system. Scientia Horticulturae, 2018, 230, 178-185.	3.6	5
31	Ecofisiologia da cana-de-aÃ§Ãºcar no sub-bosque de canafÃstula em arranjos de sistema agroflorestal. Comunicata Scientiae, 2017, 7, 464.	0.4	5
32	Microclimatic conditions in the canopy strata and its relations with the soybean yield. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180066.	0.8	5
33	Effects of growth reducer and nitrogen fertilization on morphological variables, SPAD index, interception of radiation and productivity of wheat. Revista Ceres, 2015, 62, 577-582.	0.4	5
34	Greater water availability increases the water use efficiency and productivity of corn and bean species grown in secondary crop systems. Australian Journal of Crop Science, 2017, 11, 43-49.	0.3	4
35	The high density of plants increases the radiation use efficiency of photosynthetically active seedlings of Japanese grape (Hovenia dulcis). Australian Journal of Crop Science, 2017, 11, 50-54.	0.3	4
36	Morphology, growth and yield of black oats cultivated in agroforestry systems in southern Brazil. Agricultural Systems, 2020, 184, 102911.	6.1	4

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37	On-farm assessment of eucalypt yield gaps â€" a case study for the producing areas ofÂthe state of Minas Gerais, Brazil. International Journal of Biometeorology, 2021, 65, 1659-1673.	3.0	4
38	Agroforestry systems and understory harvest management: the impact on growth and productivity of dual-purpose wheat. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180667.	0.8	4
39	Age and tree spacing and their effects on energy properties of Ateleia glazioviana. Ciencia Rural, 2017, 47, .	0.5	4
40	EFFICIENCY OF THE USE OF YERBA MATE SOLAR RADIATION IN INTERCROPPING OR MONOCROPPING FOR THE ACCUMULATION OF CARBON. Revista Arvore, 2016, 40, 983-990.	0.5	3
41	Yield and qualitative traits of sugarcane cultivated in agroforestry systems: Toward sustainable production systems. Renewable Agriculture and Food Systems, 2019, 34, 280-292.	1.8	3
42	Agroforestry systems and their effects on the dynamics of solar radiation and soybean yield. Comunicata Scientiae, 2018, 9, 492-502.	0.4	3
43	Teores de carbono orgÃ¢nico de trÃªs espÃ©cies arbÃ³reas em diferentes espaÃ§amentos. Pesquisa Florestal Brasileira, 2014, 34, 13-19.	0.1	3
44	Soybean morphological and productive characteristics influenced by meteorological parameters and sowing dates. CientÃfica, 2016, 44, 121.	0.2	3
45	Production and quality of Caesalpinia pluviosa seedlings in different substrates. CientÃfica, 2017, 45, 1.	0.2	3
46	Estimated length of soybean phenological stages. Semina:Ciencias Agrarias, 2016, 37, 1871.	0.3	2
47	Biomass and morphological parameters of lemon verbena (Aloysia triphylla) under different shading levels during different seasonal conditions. Australian Journal of Crop Science, 2017, 11, 378-394.	0.3	2
48	Precision of Growth Estimates and Sufficient Sample Size: Can Solar Radiation Level Change These Factors?. Agronomy Journal, 2018, 110, 155-163.	1.8	2
49	Conversion Efficiency of Photosynthetically Active Radiation Into Acacia mearnsii Biomass. Floresta E Ambiente, 2018, 25, .	0.4	2
50	Carbon stocks, partitioning, and wood composition in short-rotation forestry system under reduced planting spacing. Annals of Forest Science, 2020, 77, 1.	2.0	2
51	Assessing Yield, Growth and Climate Traits in Agroforestry Systems in Southern Brazil. Journal of Sustainable Forestry, 2021, 40, 168-187.	1.4	2
52	Physiological response of cidrÃ³ to different water replacement levels in two seasons of the year. Horticultura Brasileira, 2017, 35, 203-209.	0.5	2
53	Physiological potential in rice seeds treated with a plant bioregulator. Revista Ciencia Agronomica, 2016, 47, .	0.3	2
54	Temperatura e radiaÃ§Ã£o solar na produÃ§Ã£o de mudas de cedro australiano. Scientia Forestalis/Forest Sciences, 2019, 47, .	0.2	2

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55	PHYSIOLOGICAL RELATIONSHIPS IN Aleurites fordii Hemsl. SEEDLINGS. Revista Arvore, 2017, 41, .	0.5	1
56	Changes in the spatial distribution of maize plants affect solar radiation use efficiency. Australian Journal of Crop Science, 2018, 12, 1609-1615.	0.3	1
57	SOLAR RADIATION USE EFFICIENCY AND GROSS PROTEIN OF SORGHUM FORAGE ARE MODIFIED BY THE CUTTING MANAGEMENT. Ciencia Animal Brasileira, 2019, 20, .	0.3	1
58	Biomass and radiation use efficiency in Eucalyptus plantations as affected by spacing of planting. Scientia Forestalis/Forest Sciences, 2020, 48, .	0.2	1
59	Physiological performance of white oat seeds coated with zinc. CientÃfica, 2015, 43, 341.	0.2	0
60	Weed incidence and sowing time affect soybean development. Comunicata Scientiae, 2018, 9, 242-251.	0.4	0