

Elvis F Elli

List of Publications by Year in descending order

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Version: 2024-02-01

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	Climate change impacts on rainfed and irrigated soybean yield in Brazil's new agricultural frontier. <i>Theoretical and Applied Climatology</i> , 2022, 147, 803-816.	2.8	6
2	Climate Change and Management Impacts on Soybean N Fixation, Soil N Mineralization, N ₂ O Emissions, and Seed Yield. <i>Frontiers in Plant Science</i> , 2022, 13, 849896.	3.6	8
3	Assessing Yield, Growth and Climate Traits in Agroforestry Systems in Southern Brazil. <i>Journal of Sustainable Forestry</i> , 2021, 40, 168-187.	1.4	2
4	Bean's soybean succession under full sun and in agroforestry systems: Impacts on radiation use efficiency, growth and yield. <i>Journal of Agronomy and Crop Science</i> , 2021, 207, 362-377.	3.5	7
5	On-farm assessment of eucalypt yield gaps – a case study for the producing areas of the state of Minas Gerais, Brazil. <i>International Journal of Biometeorology</i> , 2021, 65, 1659-1673.	3.0	4
6	Global sensitivity-based modelling approach to identify suitable Eucalyptus traits for adaptation to climate variability and change. In <i>Silico Plants</i> , 2020, 2, .	1.9	8
7	Morphology, growth and yield of black oats cultivated in agroforestry systems in southern Brazil. <i>Agricultural Systems</i> , 2020, 184, 102911.	6.1	4
8	Generalized model for plantation production of <i>Eucalyptus grandis</i> and hybrids for genotype-site-management applications. <i>Forest Ecology and Management</i> , 2020, 469, 118164.	3.2	14
9	Carbon stocks, partitioning, and wood composition in short-rotation forestry system under reduced planting spacing. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	2
10	Impacts and uncertainties of climate change projections on Eucalyptus plantations productivity across Brazil. <i>Forest Ecology and Management</i> , 2020, 474, 118365.	3.2	39
11	Ability of the APSIM Next Generation Eucalyptus model to simulate complex traits across contrasting environments. <i>Ecological Modelling</i> , 2020, 419, 108959.	2.5	8
12	Biomass and potential energy yield of perennial woody energy crops under reduced planting spacing. <i>Renewable Energy</i> , 2020, 153, 1238-1250.	8.9	23
13	Gauging the effects of climate variability on Eucalyptus plantations productivity across Brazil: A process-based modelling approach. <i>Ecological Indicators</i> , 2020, 114, 106325.	6.3	20
14	Adaptation, calibration and evaluation of a simple agrometeorological model for wood Eucalyptus productivity estimation. <i>European Journal of Forest Research</i> , 2020, 139, 759-776.	2.5	7
15	Biomass and radiation use efficiency in Eucalyptus plantations as affected by spacing of planting. <i>Scientia Forestalis/Forest Sciences</i> , 2020, 48, .	0.2	1
16	Intercomparison of structural features and performance of Eucalyptus simulation models and their ensemble for yield estimations. <i>Forest Ecology and Management</i> , 2019, 450, 117493.	3.2	23
17	SOLAR RADIATION USE EFFICIENCY AND GROSS PROTEIN OF SORGHUM FORAGE ARE MODIFIED BY THE CUTTING MANAGEMENT. <i>Ciencia Animal Brasileira</i> , 2019, 20, .	0.3	1
18	Assessing the growth gaps of Eucalyptus plantations in Brazil – Magnitudes, causes and possible mitigation strategies. <i>Forest Ecology and Management</i> , 2019, 451, 117464.	3.2	31

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19	Reduced planting spacing increase radiation use efficiency and biomass for energy in black wattle plantations: Towards sustainable production systems. <i>Biomass and Bioenergy</i> , 2019, 120, 229-239.	5.7	15
20	Yield and qualitative traits of sugarcane cultivated in agroforestry systems: Toward sustainable production systems. <i>Renewable Agriculture and Food Systems</i> , 2019, 34, 280-292.	1.8	3
21	Microclimatic conditions in the canopy strata and its relations with the soybean yield. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180066.	0.8	5
22	Agroforestry systems and understory harvest management: the impact on growth and productivity of dual-purpose wheat. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180667.	0.8	4
23	Temperatura e radiação solar na produção de mudas de cedro australiano. <i>Scientia Forestalis/Forest Sciences</i> , 2019, 47, .	0.2	2
24	Photosynthetic photon flux density levels affect morphology and bromatology in <i>Cichorium endivia</i> L. var. <i>latifolia</i> grown in a hydroponic system. <i>Scientia Horticulturae</i> , 2018, 230, 178-185.	3.6	5
25	Precision of Growth Estimates and Sufficient Sample Size: Can Solar Radiation Level Change These Factors?. <i>Agronomy Journal</i> , 2018, 110, 155-163.	1.8	2
26	Changes in the spatial distribution of maize plants affect solar radiation use efficiency. <i>Australian Journal of Crop Science</i> , 2018, 12, 1609-1615.	0.3	1
27	Effect of age and spacing on biomass production in forest plantations. <i>Revista Arvore</i> , 2018, 42, .	0.5	10
28	Plant growth, radiation use efficiency and yield of sugarcane cultivated in agroforestry systems: An alternative for threatened ecosystems. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 3265-3283.	0.8	11
29	Dynamics of solar radiation and soybean yield in agroforestry systems. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 3799-3812.	0.8	16
30	Growth of tree species and sugarcane production in agroforestry systems. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2425-2436.	0.8	7
31	Conversion Efficiency of Photosynthetically Active Radiation Into <i>Acacia mearnsii</i> Biomass. <i>Floresta E Ambiente</i> , 2018, 25, .	0.4	2
32	Agroforestry systems and their effects on the dynamics of solar radiation and soybean yield. <i>Comunicata Scientiae</i> , 2018, 9, 492-502.	0.4	3
33	Weed incidence and sowing time affect soybean development. <i>Comunicata Scientiae</i> , 2018, 9, 242-251.	0.4	0
34	Greater water availability increases the water use efficiency and productivity of corn and bean species grown in secondary crop systems. <i>Australian Journal of Crop Science</i> , 2017, 11, 43-49.	0.3	4
35	PHYSIOLOGICAL RELATIONSHIPS IN <i>Aleurites fordii</i> Hemsl. SEEDLINGS. <i>Revista Arvore</i> , 2017, 41, .	0.5	1
36	Biomass and morphological parameters of lemon verbena (<i>Aloysia triphylla</i>) under different shading levels during different seasonal conditions. <i>Australian Journal of Crop Science</i> , 2017, 11, 378-394.	0.3	2

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37	The high density of plants increases the radiation use efficiency of photosynthetically active seedlings of Japanese grape (<i>Hovenia dulcis</i>). <i>Australian Journal of Crop Science</i> , 2017, 11, 50-54.	0.3	4
38	Morfoanatomia foliar de azevã©m no sub-bosque de espã©cies arbã³reas em sistemas agroflorestais. <i>Revista Ceres</i> , 2017, 64, 368-375.	0.4	13
39	Ecofisiologia da cana-de-aãcar no sub-bosque de canafãstula em arranjos de sistema agroflorestal. <i>Comunicata Scientiae</i> , 2017, 7, 464.	0.4	5
40	Age and tree spacing and their effects on energy properties of <i>Ateleia glazioviana</i> . <i>Ciencia Rural</i> , 2017, 47, .	0.5	4
41	Physiological response of cidrã³ to different water replacement levels in two seasons of the year. <i>Horticultura Brasileira</i> , 2017, 35, 203-209.	0.5	2
42	Climatic factors defining the height growth curve of forest species. <i>IForest</i> , 2017, 10, 547-553.	1.4	15
43	Production and quality of <i>Caesalpinia pluviosa</i> seedlings in different substrates. <i>Cientãfica</i> , 2017, 45, 1.	0.2	3
44	EFFICIENCY OF THE USE OF YERBA MATE SOLAR RADIATION IN INTERCROPPING OR MONOCROPPING FOR THE ACCUMULATION OF CARBON. <i>Revista Arvore</i> , 2016, 40, 983-990.	0.5	3
45	Avaliaão do efeito de doses e fontes de nitrogãnio sobre variãveis morfolã³gicas, interceptaão de radiaão e produtividade do girassol. <i>Revista Ceres</i> , 2016, 63, 380-386.	0.4	7
46	Estimated length of soybean phenological stages. <i>Semina:Ciencias Agrarias</i> , 2016, 37, 1871.	0.3	2
47	EFFECT OF PLANTING AGE AND SPACING ON ENERGY PROPERTIES OF <i>Eucalyptus grandis</i> W. Hill EX Maiden. <i>Revista Arvore</i> , 2016, 40, 749-758.	0.5	13
48	Physiological potential in rice seeds treated with a plant bioregulator. <i>Revista Ciencia Agronomica</i> , 2016, 47, .	0.3	2
49	Soybean morphological and productive characteristics influenced by meteorological parameters and sowing dates. <i>Cientãfica</i> , 2016, 44, 121.	0.2	3
50	Biomassa e teor de ãleo essencial em <i>Aloysia triphylla</i> (l'hã©rit) Britton submetida a diferentes nãveis de reposião hãdrica e ã variaão sazonal das condiães ambientais. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 631-641.	0.3	6
51	Desenvolvimento e qualidade do azevã©m no sub-bosque de angico-vermelho em sistema silvipastoril. <i>Comunicata Scientiae</i> , 2015, 6, 437.	0.4	6
52	Growth retardant and nitrogen levels in wheat agronomic characteristics. <i>Cientãfica</i> , 2015, 43, 93.	0.2	11
53	Effects of growth reducer and nitrogen fertilization on morphological variables, SPAD index, interception of radiation and productivity of wheat. <i>Revista Ceres</i> , 2015, 62, 577-582.	0.4	5
54	Produtividade energã©tica de espã©cies florestais em plantios de curta rotaão. <i>Ciencia Rural</i> , 2015, 45, 1424-1431.	0.5	13

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55	Physiological performance of white oat seeds coated with zinc. <i>Científica</i> , 2015, 43, 341.	0.2	0
56	Influência do espaçamento nas características energéticas de espécies arbóreas em plantios de curta rotação. <i>Revista Arvore</i> , 2014, 38, 551-559.	0.5	20
57	Relações fisiológicas em mudas de pata-de-vaca (<i>Bauhinia forficata</i> Link). <i>Revista Brasileira De Plantas Medicinai</i> s, 2014, 16, 196-201.	0.3	7
58	Teores de carbono orgânico de três espécies arbóreas em diferentes espaçamentos. <i>Pesquisa Florestal Brasileira</i> , 2014, 34, 13-19.	0.1	3
59	AVALIAÇÃO DA QUALIDADE DE MUDAS DE <i>Eucalyptus grandis</i> UTILIZANDO PARÂMETROS MORFOLÓGICOS. <i>Floresta</i> , 2013, 43, 373.	0.2	31
60	Growth and solar radiation use efficiency of corn cultivated in agroforestry systems. <i>Emirates Journal of Food and Agriculture</i> , 0, , 535.	1.0	7