Hugo A Pinheiro

List of Publications by Year
in descending order

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Version: 2024-02-01

32	1,153	623188	454577
papers	citations	14	30
		h-index	g-index

32	32	32	1310
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photochemical responses and oxidative stress in two clones of Coffea canephora under water deficit conditions. Environmental and Experimental Botany, 2002, 47, 239-247.	2.0	246
2	Drought Tolerance is Associated with Rooting Depth and Stomatal Control of Water Use in Clones of Coffea canephora. Annals of Botany, 2005, 96, 101-108.	1.4	171
3	Drought tolerance in relation to protection against oxidative stress in clones of Coffea canephora subjected to long-term drought. Plant Science, 2004, 167, 1307-1314.	1.7	127
4	Drought tolerance of two field-grown clones of Coffea canephora. Plant Science, 2003, 164, 111-117.	1.7	108
5	Leaf gas exchange, chloroplastic pigments and dry matter accumulation in castor bean (Ricinus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 385-392.	2.5	108
6	Seasonal changes in photoprotective mechanisms of leaves from shaded and unshaded field-grown coffee (Coffea arabica L.) trees. Trees - Structure and Function, 2008, 22, 351-361.	0.9	64
7	Exogenous glycine betaine modulates ascorbate peroxidase and catalase activities and prevent lipid peroxidation in mild water-stressed Carapa guianensis plants. Photosynthetica, 2013, 51, 102-108.	0.9	36
8	Physiological and morphological responses of young mahogany (Swietenia macrophylla King) plants to drought. Forest Ecology and Management, 2009, 258, 1449-1455.	1.4	35
9	Drought tolerance in two oil palm hybrids as related to adjustments in carbon metabolism and vegetative growth. Acta Physiologiae Plantarum, 2017, 39, 1.	1.0	33
10	Leaf gas exchange and multiple enzymatic and non-enzymatic antioxidant strategies related to drought tolerance in two oil palm hybrids. Trees - Structure and Function, 2016, 30, 203-214.	0.9	31
11	Ecofisiologia de plantas jovens de mogno-africano submetidas a deficit hÃdrico e reidrataÃ§Ã£o. Pesquisa Agropecuaria Brasileira, 2013, 48, 9-16.	0.9	29
12	Differential tolerance to water deficit in two aÃ§aÃ-(Euterpe oleracea Mart.) plant materials. Acta Physiologiae Plantarum, 2017, 39, 1.	1.0	20
13	Lipid peroxidation, chloroplastic pigments and antioxidant strategies in Carapa guianensis (Aubl.) subjected to water-deficit and short-term rewetting. Trees - Structure and Function, 2010, 24, 275-283.	0.9	16
14	Morphological and physiological responses of aÃ§aÃ-seedlings subjected to different watering regimes. Revista Brasileira De Engenharia Agricola E Ambiental, 2016, 20, 364-371.	0.4	14
15	Bioagents and silicon promoting fast early upland rice growth. Environmental Science and Pollution Research, 2018, 25, 3657-3668.	2.7	14
16	Response of photosynthesis and chlorophyll a fluorescence in leaf scaldâ€infected rice under influence of rhizobacteria and silicon fertilizer. Plant Pathology, 2017, 66, 1487-1495.	1.2	13
17	Coupling physiological analysis with proteomic profile to understand the photosynthetic responses of young Euterpe oleracea palms to drought. Photosynthesis Research, 2019, 140, 189-205.	1.6	13
18	Leaf gas exchange, photochemical responses and oxidative damages in assai (Euterpe oleracea Mart.) seedlings subjected to high temperature stress. Scientia Horticulturae, 2019, 257, 108733.	1.7	10

#	Article	IF	Citations
19	Morphological assessments evidence that higher number of pneumatophores improves tolerance to long-term waterlogging in oil palm (Elaeis guineensis) seedlings. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 250, 52-58.	0.6	10
20	Activity of alternative oxidase and plant uncoupling mitochondrial protein in potato tubers stored at low temperature or submitted to artificial aging. Brazilian Journal of Plant Physiology, 2004, 16, 69-76.	0.5	9
21	Aspectos fisiolÃ³gicos da germinaÃ§Ã£o e da qualidade de plÃ¢ntulas de Schizolobium amazonicum em resposta Ã escarificaÃ§Ã£o das sementes em lixa e Ã¡gua quente. Revista Arvore, 2011, 35, 791-800.	0.5	8
22	Susceptibility of in vitro black pepper plant to the filtrate from a Fusarium solani f. sp. piperis culture. Plant Cell, Tissue and Organ Culture, 2016, 127, 263-268.	1.2	7
23	Chitosan-based films reinforced with cellulose nanofibrils isolated fromEuterpe oleraceaeMART. Polymers From Renewable Resources, 2021, 12, 46-59.	0.8	7
24	Diurnal changes in leaflet gas exchange, water status and antioxidant responses in Carapa guianensis plants under water-deficit conditions. Acta Physiologiae Plantarum, 2013, 35, 13-21.	1.0	5
25	Cowpea Ecophysiological Responses to Accumulated Water Deficiency during the Reproductive Phase in Northeastern ParÃ¡, Brazil. Horticulturae, 2021, 7, 116.	1.2	5
26	Physiological responses of young oil palm (Elaeis guineensis Jacq.) plants to repetitive water deficit events. Industrial Crops and Products, 2021, 172, 114052.	2.5	4
27	Leaflet gas exchange and chlorophyll fluorescence evidence the sensitivity of young aÃ§aÃ-palms to progressive drought. Acta Physiologiae Plantarum, 2022, 44, 1.	1.0	4
28	Chloroplastidic pigments, gas exchange, and carbohydrates changes during Carapa guianensis leaflet expansion. Photosynthetica, 2011, 49, 619-626.	0.9	3
29	Seed Quality Evaluation by Tetrazolium Staining of <i>Parkia multijuga</i> Benth. Agricultural Sciences, 2018, 09, 577-586.	0.2	2
30	Crescimento e produÃ§Ã£o de fitomassa de variedades de milho em diferentes manejos da capoeira. Pesquisa Agropecuaria Brasileira, 2011, 46, 143-151.	0.9	1
31	In Vitro Induction of Callus and Flowers in Immature Oil Palm Inflorescences. Journal of Agricultural Studies, 2020, 8, 712.	0.2	0
32	Diurnal Variations in Water Potential and Gas Exchanges in Two-Hybrid Oil Palms Under Water Deficit. Journal of Agricultural Science, 2020, 12, 75.	0.1	0