Ã‚ndrea Carla Dalmolin

List of Publications by Year
in descending order

32 papers	534 citations	759233 12 h-index	677142 22 g-index
33 all docs	33 docs citations	33 times ranked	798 citing authors

#	Article	IF	Citations
1	Fitting net photosynthetic light-response curves with Microsoft Excel - a critical look at the models. Photosynthetica, 2013, 51, 445-456.	1.7	182
2	Is the dry season an important driver of phenology and growth for two Brazilian savanna tree species with contrasting leaf habits?. Plant Ecology, 2015, 216, 407-417.	1.6	45
3	Photosynthetic parameters of two invasive tree species of the Brazilian Pantanal in response to seasonal flooding. Photosynthetica, 2013, 51, 281-294.	1.7	34
4	Different salt concentrations induce alterations both in photosynthetic parameters and salt gland activity in leaves of the mangrove Avicennia schaueriana. Ecotoxicology and Environmental Safety, 2017, 141, 70-74.	6.0	29
5	Influence of low light intensity and soil flooding on cacao physiology. Scientia Horticulturae, 2017, 217, 243-257.	3.6	27
6	The physiological light response of two tree species across a hydrologic gradient in Brazilian savanna (Cerrado). Photosynthetica, 2014, 52, 22-35.	1.7	22
7	Short-term cadmium exposure induces gas exchanges, morphological and ultrastructural disturbances in mangrove Avicennia schaueriana young plants. Marine Pollution Bulletin, 2018, 131, 122-129.	5.0	20
8	Relationships between reflectance and absorbance chlorophyll indices with RGB (Red, Green, Blue) image components in seedlings of tropical tree species at nursery stage. New Forests, 2019, 50, 377-388.	1.7	19
9	Photosynthetic light and carbon dioxide response of the invasive tree, Vochysia divergens Pohl, to experimental flooding and shading. Photosynthetica, 2013, 51, 379-386.	1.7	17
10	Effects of flooding and shading on growth and gas exchange of Vochysia divergens Pohl (Vochysiaceae) of invasive species in the Brazilian Pantanal. Brazilian Journal of Plant Physiology, 2012, 24, 75-84.	0.5	15
11	Photosynthetic plasticity of young plants of Carpotroche brasiliensis (Raddi) A. Gray, Achariaceae. Trees - Structure and Function, 2018, 32, 191-202.	1.9	14
12	Physiological and growth strategies of two Cariniana species in response to contrasting light availability. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 258, 151427.	1.2	13
13	Regression models for estimating leaf area of seedlings and adult individuals of Neotropical rainforest tree species. Brazilian Journal of Biology, 2016, 76, 983-989.	0.9	12
14	Photosynthetic response of a wetland- and an upland-adapted tree species to seasonal variations in hydrology in the Brazilian Cerrado and Pantanal. Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	8
15	Growth and phenotypic plasticity of two tropical tree species under low light availability. Journal of Plant Ecology, 2021, 14, 270-279.	2.3	8
16	Physiological adjustments of an invasive tree species to extreme hydrological events in a tropical seasonal wetland. Trees - Structure and Function, 2018, 32, 1365-1375.	1.9	7
17	Calibration of a multi-species model for chlorophyll estimation in seedlings of Neotropical tree species using hand-held leaf absorbance meters and spectral reflectance. IForest, 2016, 9, 829-834.	1.4	6
18	Individual leaf area estimations of a dioecious tropical tree species Carpotroche brasiliensis (Raddi) A. Gray, Achariaceae. Agroforestry Systems, 2017, 91, 9-15.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Photosynthesis, growth, and biomass allocation responses of two Inga species to contrasting light. Acta Physiologiae Plantarum, 2019, 41, 1.	2.1	5
20	Photosynthesis and Survival of Young Carpotroche brasiliensis Endl. (Achariaceae) Plants Subjected to Flooding. Forest Science, 2019, 65, 670-674.	1.0	5
21	AlocaÃ§Ã£o de biomassa e indicadores de crescimento para a avaliaÃ§Ã£o da qualidade de mudas de espÃ©cies florestais nativas. Ciencia Florestal, 2021, 31, 1733-1750.	0.3	5
22	Photosynthesis and Growth of Copaiba Seedlings Subjected to Soil Flooding. Floresta E Ambiente, 2019, 26, .	0.4	4
23	Root deformation affects mineral nutrition but not leaf gas exchange and growth of Genipa americana seedlings during the recovery phase after soil flooding. Brazilian Journal of Biology, 2021, 82, e234018.	0.9	4
24	Morphophysiological Changes in Genipa americana Seedlings in Response to Root Deformation and Substrate Attributes. Journal of Soil Science and Plant Nutrition, 2022, 22, 2755-2764.	3.4	4
25	Regime de Regas e Cobertura de Substrato Afetam o Crescimento Inicial de Mudas de Myracrodruon urundeuva. Floresta E Ambiente, 2013, , .	0.4	3
26	Landscape conservation and maternal environment affect genetic diversity and the physiological responses of Euterpe edulis (Arecaceae) progenies to light availability. Environmental and Experimental Botany, 2022, 194, 104722.	4.2	3
27	Morphometry of the fruits of Genipa americana (Rubiaceae): a case study from the southern coast of Bahia, Brazil. Rodriguesia, 0, 72, .	0.9	3
28	EFFECTS OF ROOT DEFORMATION AND LIGHT AVAILABILITY ON GROWTH AND BIOMASS ALLOCATION OF Senna multijuga SEEDLINGS (Rich) H. S. Irwin & Barneby. Revista Arvore, 0, 44, .	0.5	2
29	Influence of soil characteristics on physiological and growth responses of Cytharexyllum myrianthum Cham. (Verbenaceae) to flooding. Acta Physiologiae Plantarum, 2020, 42, 1.	2.1	1
30	PHYSICAL AND BROMATOLOGICAL CHARACTERISTICS OF COWPEA VARIETIES PREFERRED BY Callosobruchus maculatus (COLEOPTERA: BRUCHIDAE) 1. Revista Caatinga, 2018, 31, 515-522.	0.7	0
31	Predictions of chlorophyll concentrations in the leaves of seedlings of two congeneric tropical trees from RGB digital image components. Southern Forests, 2021, 83, 177-184.	0.7	0
32	Growth, leaf gas exchange and mycorrhizal colonization of three medicinal species submitted to different irradiance levels. Ciencia Rural, 2022, 52, .	0.5	0