

# Roberto L Cunha

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

302  
citations

1163117

8  
h-index

940533

16  
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20  
all docs

20  
docs citations

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times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	In field-grown coffee trees source-sink manipulation alters photosynthetic rates, independently of carbon metabolism, via alterations in stomatal function. <i>New Phytologist</i> , 2008, 178, 348-357.	7.3	87
2	Limitations to photosynthesis in coffee leaves from different canopy positions. <i>Plant Physiology and Biochemistry</i> , 2008, 46, 884-890.	5.8	54
3	Drought tolerance in two oil palm hybrids as related to adjustments in carbon metabolism and vegetative growth. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	33
4	Leaf gas exchange and multiple enzymatic and non-enzymatic antioxidant strategies related to drought tolerance in two oil palm hybrids. <i>Trees - Structure and Function</i> , 2016, 30, 203-214.	1.9	31
5	Efeitos potencialmente alelopáticos dos óleos essenciais de <i>Piper hispidinervium</i> C. DC. e <i>Pogostemon heyneanus</i> Benth sobre plantas daninhas. <i>Acta Amazonica</i> , 2009, 39, 389-395.	0.7	27
6	Differential accumulation of proteins in oil palms affected by fatal yellowing disease. <i>PLoS ONE</i> , 2018, 13, e0195538.	2.5	13
7	Caracterização de farinhas de tapioca produzidas no estado do Pará. <i>Ciencia Rural</i> , 2013, 43, 185-191.	0.5	11
8	Análise comparativa do potencial alelopático do extrato hidroalcoólico e do óleo essencial de folhas de cipó-d'alho (Bignoniaceae). <i>Planta Daninha</i> , 2009, 27, 647-653.	0.5	10
9	Morphological assessments evidence that higher number of pneumatophores improves tolerance to long-term waterlogging in oil palm ( <i>Elaeis guineensis</i> ) seedlings. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2019, 250, 52-58.	1.2	10
10	Chemical root traits differentiate "bitter" and "sweet" cassava accessions from the Amazon. <i>Crop Breeding and Applied Biotechnology</i> , 2019, 19, 77-85.	0.4	9
11	Essential Oil Components of <i>Pogostemon heyneanus</i> Benth, <i>Piper hispidinervium</i> C. DC. and <i>Ocimum americanum</i> L. Obtained in the Amazon. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 347-352.	1.9	5
12	Physiological responses of young oil palm ( <i>Elaeis guineensis</i> Jacq.) plants to repetitive water deficit events. <i>Industrial Crops and Products</i> , 2021, 172, 114052.	5.2	4
13	Morphoanatomy and histochemistry analyses of cassava roots do not discriminate resistant from susceptible genotypes to soft root rot. <i>Acta Amazonica</i> , 2017, 47, 1-6.	0.7	3
14	Atividade da rubisco e das enzimas de síntese de hidrólise de sacarose, associada à produtividade de látex, em clones de seringueira [ <i>Hevea brasiliensis</i> (Willd ex. ADR. de Juss.) Muell.-Arg] cultivados em Lavras, MG. <i>Ciencia E Agrotecnologia</i> , 2009, 33, 369-376.	1.5	2
15	Culture medium and inoculation methodology for the study of soft root rot caused by <i>Phytophthora</i> sp.. <i>Ciencia Rural</i> , 2019, 49, .	0.5	2
16	Diurnal Pattern of Leaf, Flower and Fruit Specific Ambient Volatiles above an Oil Palm Plantation in Pará State, Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
17	Anatophysiology of <i>Vouacapoua americana</i> Aubl. in the juvenile phase: A species included in the IUCN red list of threatened species. <i>Research, Society and Development</i> , 2021, 10, e4510312960.	0.1	0
18	Determination of Cu, Fe, Mn e Zn Using FAAS in Cassava ( <i>Manihot esculenta</i> Crantz) Roots from Eastern Amazon. <i>Revista Virtual De Quimica</i> , 2017, 9, 2316-2331.	0.4	0

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19	Prediction of glucose, fructose and sucrose content in cassava ( <i>Manihot esculenta</i> Crantz) genotypes from Amazon using PLS models. <i>Brazilian Journal of Analytical Chemistry</i> , 2018, 5, 29-37.	0.5	0
20	Physiological Study of Cupuaçu [ <i>Theobroma grandiflorum</i> (Willd. ex. Spreng.) Schum.,] Tree Progenies Subjected to Water Deficiency. <i>Journal of Experimental Agriculture International</i> , 2018, 28, 1-10.	0.5	0