

Pinheiro de Carvalho

List of Publications by Year in descending order

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papers

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687220

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Lipid characterization of 14 macroalgal species from Madeira Archipelago: implications for animal and human nutrition. <i>Botanica Marina</i> , 2022, 65, 51-67.	0.6	6
2	Adapting Agriculture to Climate Change: A Synopsis of Coordinated National Crop Wild Relative Seed Collecting Programs across Five Continents. <i>Plants</i> , 2022, 11, 1840.	1.6	12
3	Abscisic acid phytohormone estimation in tubers and shoots of <i>Ipomoea batatas</i> subjected to long drought stress using competitive immunological assay. <i>Physiologia Plantarum</i> , 2021, 172, 419-430.	2.6	6
4	Review of Sewage Sludge as a Soil Amendment in Relation to Current International Guidelines: A Heavy Metal Perspective. <i>Sustainability</i> , 2021, 13, 2317.	1.6	35
5	Changes in oxalate composition and other nutritive traits in root tubers and shoots of sweet potato (<i>Ipomoea batatas</i> L. [Lam.]) under water stress. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 1702-1710.	1.7	10
6	Involvement of abscisic acid and other stress indicators in taro (<i>Colocasia esculenta</i> (L.) Schott) response to drought conditions. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	1.0	1
7	Pharmacological and Cosmeceutical Potential of Seaweed Beach-Casts of Macaronesia. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5831.	1.3	19
8	NIRS Estimation of Drought Stress on Chemical Quality Constituents of Taro (<i>Colocasia esculenta</i> L.) and Sweet Potato (<i>Ipomoea batatas</i> L.) Flours. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8724.	1.3	6
9	Biochemical study of attached macroalgae from the Madeira Archipelago and beach-cast macroalgae from the Canary Islands: multivariate analysis to determine bioresource potential. <i>Botanica Marina</i> , 2020, 63, 283-298.	0.6	14
10	Variation of carbon and isotope natural abundances ($\delta^{15}\text{N}$ and $\delta^{13}\text{C}$) of whole-plant sweet potato (<i>Ipomoea batatas</i> L.) subjected to prolonged water stress. <i>Journal of Plant Physiology</i> , 2019, 243, 153052.	1.6	14
11	GC-MS analysis of steroids and triterpenoids occurring in leaves and tubers of <i>Tamus edulis</i> Lowe. <i>Phytochemistry Letters</i> , 2019, 30, 231-234.	0.6	5
12	Drought Avoidance and Phenotypic Flexibility of Sweet Potato (<i>Ipomoea batatas</i> (L.) Lam.) Under Water Scarcity Conditions. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2019, 47, 1037-1046.	0.5	3
13	Stable isotope natural abundances ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) and carbon-water relations as drought stress mechanism response of taro (<i>Colocasia esculenta</i> L. Schott). <i>Journal of Plant Physiology</i> , 2019, 232, 100-106.	1.6	19
14	Quantitation of oxalates in corms and shoots of <i>Colocasia esculenta</i> (L.) Schott under drought conditions. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	1.0	10
15	Nutraceutical potential of <i>Asparagopsis taxiformis</i> (Delile) Trevisan extracts and assessment of a downstream purification strategy. <i>Heliyon</i> , 2018, 4, e00957.	1.4	21
16	Screening for Drought Tolerance in Thirty Three Taro Cultivars. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2017, 46, 65-74.	0.5	21
17	Enhancing Legume Ecosystem Services through an Understanding of Plant-Pollinator Interplay. <i>Frontiers in Plant Science</i> , 2016, 7, 333.	1.7	38
18	Screening of Elite and Local Taro (<i>Colocasia Esculenta</i>) Cultivars for Drought Tolerance. <i>Procedia Environmental Sciences</i> , 2015, 29, 41-42.	1.3	13

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19	Microchip Electrophoretic Analysis of Phaseolin Patterns and Its Comparison with Currently Used SDS-PAGE Techniques. <i>Chromatographia</i> , 2013, 76, 1163-1169.	0.7	0
20	Cereal landraces genetic resources in worldwide GeneBanks. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 177-203.	2.2	58
21	Expression of Glutathione Peroxidase and Glutathione Reductase and Level of Free Radical Processes under Toxic Hepatitis in Rats. <i>Journal of Toxicology</i> , 2013, 2013, 1-9.	1.4	32
22	Genetic variability of high molecular weight glutenin subunits in bread wheat from continental Portugal, Madeira and Canary Islands. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1377-1388.	0.8	6
23	Morphological evaluation of common bean diversity on the Island of Madeira. <i>Genetic Resources and Crop Evolution</i> , 2011, 58, 861-874.	0.8	16
24	Morphological characterization of wheat genetic resources from the Island of Madeira, Portugal. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 363-375.	0.8	12
25	<i>Oncophora melanocephala</i> (Nematoda, Camallanidae) from the chub mackerel, <i>Scomber japonicus</i> (Teleostei, Scombridae), caught off Madeira Island (Portugal). <i>Acta Parasitologica</i> , 2009, 54, .	0.4	4
26	Helminth Component Community of the Loggerhead Sea Turtle, <i>Caretta caretta</i> , From Madeira Archipelago, Portugal. <i>Journal of Parasitology</i> , 2009, 95, 249-252.	0.3	20
27	Helminth Parasites From the Stomach of Conger Eel, <i>Conger conger</i> , From Madeira Island, Atlantic Ocean. <i>Journal of Parasitology</i> , 2009, 95, 1013-1015.	0.3	11
28	Evaluation of the maize (<i>Zea mays</i> L.) diversity on the Archipelago of Madeira. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 221-233.	0.8	16
29	Regulation of mitochondrial NADP-isocitrate dehydrogenase in rat heart during ischemia. <i>Molecular and Cellular Biochemistry</i> , 2007, 294, 97-105.	1.4	10
30	Factors contributing to the development of aluminum resistance in the Madeiran maize germplasm. <i>Journal of Plant Nutrition and Soil Science</i> , 2004, 167, 93-98.	1.1	9
31	Identification of Aluminum Resistant Genotypes Among Madeiran Regional Wheats. <i>Communications in Soil Science and Plant Analysis</i> , 2003, 34, 2967-2979.	0.6	14
32	Citrate and isocitrate in plant metabolism. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1998, 1364, 307-325.	0.5	78
33	Phenotypic flexibility and drought avoidance in taro (<i>Colocasia esculenta</i> (L.) Schott). <i>Emirates Journal of Food and Agriculture</i> , 0, , 150.	1.0	7