

Dora Martins Teixeira

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

997
citations

566801

15
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

1349
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of pharmaceuticals in microcosm constructed wetlands using <i>Typha</i> spp. and LECA. <i>Bioresource Technology</i> , 2010, 101, 886-892.	4.8	157
2	Evaluation of carbamazepine uptake and metabolization by <i>Typha</i> spp., a plant with potential use in phytotreatment. <i>Bioresource Technology</i> , 2011, 102, 7827-7834.	4.8	150
3	Degradation of terbuthylazine, difenoconazole and pendimethalin pesticides by selected fungi cultures. <i>Science of the Total Environment</i> , 2012, 435-436, 402-410.	3.9	99
4	Comparison between sample disruption methods and solid-liquid extraction (SLE) to extract phenolic compounds from <i>Ficus carica</i> leaves. <i>Journal of Chromatography A</i> , 2006, 1103, 22-28.	1.8	80
5	Ultra-sensitive voltammetric sensor for trace analysis of carbamazepine. <i>Analytica Chimica Acta</i> , 2010, 674, 182-189.	2.6	57
6	Enlightening the influence of mordant, dyeing technique and photodegradation on the colour hue of textiles dyed with madder – A chromatographic and spectrometric approach. <i>Microchemical Journal</i> , 2011, 98, 82-90.	2.3	46
7	Study on the use of <i>Typha</i> spp. for the phytotreatment of water contaminated with ibuprofen. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 654-667.	1.8	41
8	Novel methods to extract flavanones and xanthonenes from the root bark of <i>Maclura pomifera</i> . <i>Journal of Chromatography A</i> , 2005, 1062, 175-181.	1.8	38
9	Toxic levels of manganese in an acidic Cambisol alters antioxidant enzymes activity, element uptake and subcellular distribution in <i>Triticum aestivum</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 193, 110355.	2.9	37
10	Atenolol removal in microcosm constructed wetlands. <i>International Journal of Environmental Analytical Chemistry</i> , 2009, 89, 835-848.	1.8	35
11	HPLC-DAD Quantification of Phenolic Compounds Contributing to the Antioxidant Activity of <i>Maclura pomifera</i> , <i>Ficus carica</i> and <i>Ficus elastica</i> Extracts. <i>Analytical Letters</i> , 2009, 42, 2986-3003.	1.0	32
12	Phytoremediation of Soils Contaminated with Heavy Metals: Techniques and Strategies. , 2015, , 133-155.		29
13	Manganese toxicity in Portuguese Cambisols derived from granitic rocks: causes, limitations of soil analyses and possible solutions. <i>Revista De Ciências Agrárias</i> , 2015, 38, 518-527.	0.2	27
14	Green mitigation strategy for cultural heritage: bacterial potential for biocide production. <i>Environmental Science and Pollution Research</i> , 2017, 24, 4871-4881.	2.7	22
15	Electro-oxidation of carbamazepine metabolites: Characterization and influence in the voltammetric determination of the parent drug. <i>Electrochimica Acta</i> , 2013, 108, 51-65.	2.6	21
16	Antioxidant activity and cholinesterase inhibition studies of four flavouring herbs from Alentejo. <i>Natural Product Research</i> , 2017, 31, 2183-2187.	1.0	20
17	Pigment analysis of Portuguese portrait miniatures of 17th and 18th centuries by Raman Microscopy and SEM-EDS. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 947-957.	1.2	15
18	The Protective Biochemical Properties of Arbuscular Mycorrhiza Extraradical Mycelium in Acidic Soils Are Maintained throughout the Mediterranean Summer Conditions. <i>Agronomy</i> , 2021, 11, 748.	1.3	15

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19	Micro-analytical study of two 17th century gilded miniature portraits on copper. <i>Microchemical Journal</i> , 2015, 123, 51-61.	2.3	11
20	Diversity of Native Arbuscular Mycorrhiza Extraradical Mycelium Influences Antioxidant Enzyme Activity in Wheat Grown Under Mn Toxicity. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, , 1.	1.3	10
21	Combined Use of NMR, LC-ESI-MS and Antifungal Tests for Rapid Detection of Bioactive Lipopeptides Produced by <i>Bacillus</i> . <i>Advances in Microbiology</i> , 2016, 06, 788-796.	0.3	9
22	Identification of Onion Dye Chromophores in the Dye Bath and Dyed Wool by HPLC-DAD: An Educational Approach. <i>Journal of Chemical Education</i> , 2013, 90, 1498-1500.	1.1	8
23	Biological Approaches for Remediation of Metal-Contaminated Sites. , 2016, , 65-112.		8
24	Aluminium, Iron and Silicon Subcellular Redistribution in Wheat Induced by Manganese Toxicity. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8745.	1.3	7
25	On the Chemical Signature and Origin of Dicoppertrihydroxyformate (Cu ₂ (OH) ₃ HCOO) Formed on Copper Miniatures of 17th and 18th centuries. <i>Microscopy and Microanalysis</i> , 2016, 22, 1007-1017.	0.2	5
26	Production of Antagonistic Compounds by <i>Bacillus</i> sp. with Antifungal Activity against Heritage Contaminating Fungi. <i>Coatings</i> , 2018, 8, 123.	1.2	5
27	Arbuscular Mycorrhiza Inoculum Type Influences Phosphorus Subcellular Distribution in Shoots of Wheat Grown in Acidic Soil under Sustainable Agricultural Practices. <i>Biology and Life Sciences Forum</i> , 2020, 4, .	0.6	3
28	Arbuscular Mycorrhiza Extraradical Mycelium Promotes Si and Mn Subcellular Redistribution in Wheat Grown under Mn Toxicity. <i>International Journal of Plant Biology</i> , 2022, 13, 82-94.	1.1	3
29	Manganese Uptake to Wheat Shoot Meristems Is Differentially Influenced by Arbuscular Mycorrhiza Fungal Communities Adapted to Acidic Soil. <i>Soil Systems</i> , 2022, 6, 50.	1.0	2
30	Electroanalytical Study of Macluraxanthone: A Natural Product with a Strong Antioxidant and Antimalarial Activity. <i>Electroanalysis</i> , 2017, 29, 2062-2070.	1.5	1
31	Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry (LA-ICP-MS) Mapping of Element Distribution in Leaves of Wheat Colonized by Intact Arbuscular Mycorrhiza Extraradical Mycelium. , 2021, 3, .		1
32	Wheat Shoot Al, Fe, Mn and Zn Levels Are Influenced by Arbuscular Mycorrhiza Extraradical Mycelium Associated to <i>Ornithopus compressus</i> in Acidic Soils. , 2021, 11, .		0