Anabela Cachada

List of Publications by Year
in descending order

37 papers	1,383 citations	394421 19 h-index	361022 35 g-index
38 all docs	38 docs citations	38 times ranked	2117 citing authors

#	Article	IF	Citations
1	Nano-Fe2O3 as a tool to restore plant growth in contaminated soils â€“ Assessment of potentially toxic elements (bio)availability and redox homeostasis in Hordeum vulgare L. Journal of Hazardous Materials, 2022, 425, 127999.	12.4	12
2	Chemical characterization of riverine sediments affected by wastewater treatment plant effluent discharge. Science of the Total Environment, 2022, 839, 156305.	8.0	1
3	Sources of carbohydrates on bulk deposition in South-Western of Europe. Chemosphere, 2021, 263, 127982.	8.2	3
4	Ecotoxicological Assessment of a Glyphosate-Based Herbicide in Cover Plants: Medicago sativa L. as a Model Species. Applied Sciences (Switzerland), 2020, 10, 5098.	2.5	13
5	Spatial distribution of organic and inorganic contaminants in Ria de Aveiro Lagoon: AÂfundamental baseline dataset. Data in Brief, 2019, 25, 104285.	1.0	3
6	Multivariate Analysis for Assessing Sources, and Potential Risks of Polycyclic Aromatic Hydrocarbons in Lisbon Urban Soils. Minerals (Basel, Switzerland), 2019, 9, 139.	2.0	8
7	Low-density polyethylene microplastics as a source and carriers of agrochemicals to soil and earthworms. Environmental Chemistry, 2019, 16, 8.	1.5	114
8	Soil and Pollution. , 2018, , 1-28.		48
9	Long-term application of the organic and inorganic pesticides in vineyards: Environmental record of past use. Applied Geochemistry, 2018, 88, 226-238.	3.0	18
10	Availability of polycyclic aromatic hydrocarbons to earthworms in urban soils and its implications for risk assessment. Chemosphere, 2018, 191, 196-203.	8.2	15
11	Ecotoxicological Effects and Risk Assessment of Pollutants. , 2018, , 191-216.		7
12	Lead and PAHs contamination of an old shooting range: A case study with a holistic approach. Science of the Total Environment, 2017, 575, 367-377.	8.0	38
13	Source and pathway analysis of lead and polycyclic aromatic hydrocarbons in Lisbon urban soils. Science of the Total Environment, 2016, 573, 324-336.	8.0	30
14	Risk assessment of urban soils contamination: The particular case of polycyclic aromatic hydrocarbons. Science of the Total Environment, 2016, 551-552, 271-284.	8.0	91
15	Sewage contamination of sediments from two Portuguese Atlantic coastal systems, revealed by fecal sterols. Marine Pollution Bulletin, 2016, 103, 319-324.	5.0	27
16	Catalog of total excitationâ€“emission and total synchronous fluorescence maps with synchronous fluorescence spectra of homologated fluorescent pesticides in large use in Morocco: development of a spectrometric low cost and direct analysis as an alert method in case of massive contamination of soils and waters by fluorescent pesticides. Environmental Science and Pollution Research, 2015, 22, 6766-6777.	5.3	7
17	The prediction of PAHs bioavailability in soils using chemical methods: State of the art and future challenges. Science of the Total Environment, 2014, 472, 463-480.	8.0	93
18	Soil microarthropod community testing: A new approach to increase the ecological relevance of effect data for pesticide risk assessment. Applied Soil Ecology, 2014, 83, 200-209.	4.3	23

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19	Geochemistry, mineralogy, solid-phase fractionation and oral bioaccessibility of lead in urban soils of Lisbon. Environmental Geochemistry and Health, 2014, 36, 867-881.	3.4	33
20	Major inputs and mobility of potentially toxic elements contamination in urban areas. Environmental Monitoring and Assessment, 2013, 185, 279-294.	2.7	47
21	Characterization and validation of a Portuguese natural reference soil to be used as substrate for ecotoxicological purposes. Journal of Environmental Monitoring, 2012, 14, 925.	2.1	12
22	Pesticide application to agricultural fields: effects on the reproduction and avoidance behaviour of Folsomia candida and Eisenia andrei. Ecotoxicology, 2012, 21, 2113-2122.	2.4	52
23	Levels, sources and potential human health risks of organic pollutants in urban soils. Science of the Total Environment, 2012, 430, 184-192.	8.0	204
24	Lead availability in soils from Portugalâ€™s Centre Region with special reference to bioaccessibility. Environmental Geochemistry and Health, 2012, 34, 213-227.	3.4	13
25	Sources of potentially toxic elements and organic pollutants in an urban area subjected to an industrial impact. Environmental Monitoring and Assessment, 2012, 184, 15-32.	2.7	42
26	Carbofuran effects in soil nematode communities: Using trait and taxonomic based approaches. Ecotoxicology and Environmental Safety, 2011, 74, 2002-2012.	6.0	38
27	Gas chromatography â€“ Optical fiber detector for assessment of fatty acids in urban soils. Talanta, 2011, 85, 222-229.	5.5	8
28	In situ aquatic bioassessment of pesticides applied on rice fields using a microalga and daphnids. Science of the Total Environment, 2011, 409, 3375-3385.	8.0	11
29	Development and Application of an Off-Line SPEâ€“LCâ€“UV Methodology for the Determination of Penoxsulam in Aquatic Systems Adjacent to Rice Fields. Chromatographia, 2010, 71, 347-350.	1.3	5
30	Assessment of fatty acid as a differentiator of usages of urban soils. Chemosphere, 2010, 81, 968-975.	8.2	9
31	Structural effects of the bioavailable fraction of pesticides in soil: Suitability of elutriate testing. Journal of Hazardous Materials, 2010, 184, 215-225.	12.4	21
32	Mercury pollution in Ria de Aveiro (Portugal): a review of the system assessment. Environmental Monitoring and Assessment, 2009, 155, 39-49.	2.7	120
33	Controlling factors and environmental implications of mercury contamination in urban and agricultural soils under a long-term influence of a chlor-alkali plant in the Northâ€“West Portugal. Environmental Geology, 2009, 57, 91-98.	1.2	17
34	The variability of polychlorinated biphenyls levels in urban soils from five European cities. Environmental Pollution, 2009, 157, 511-518.	7.5	74
35	Validation of avoidance assays for the screening assessment of soils under different anthropogenic disturbances. Ecotoxicology and Environmental Safety, 2008, 71, 661-670.	6.0	37
36	Spatial distribution of total Hg in urban soils from an Atlantic coastal city (Aveiro, Portugal). Science of the Total Environment, 2006, 368, 40-46.	8.0	44

#	Article	IF	Citations
37	Optimisation of a microbial bioassay for contaminated soil monitoring: bacterial inoculum standardisation and comparison with MicrotoxÂ® assay. Chemosphere, 2003, 53, 889-897.	8.2	45