

Anabela Cachada

List of Publications by Year in descending order

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Version: 2024-02-01

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	Levels, sources and potential human health risks of organic pollutants in urban soils. <i>Science of the Total Environment</i> , 2012, 430, 184-192.	8.0	204
2	Mercury pollution in Ria de Aveiro (Portugal): a review of the system assessment. <i>Environmental Monitoring and Assessment</i> , 2009, 155, 39-49.	2.7	120
3	Low-density polyethylene microplastics as a source and carriers of agrochemicals to soil and earthworms. <i>Environmental Chemistry</i> , 2019, 16, 8.	1.5	114
4	The prediction of PAHs bioavailability in soils using chemical methods: State of the art and future challenges. <i>Science of the Total Environment</i> , 2014, 472, 463-480.	8.0	93
5	Risk assessment of urban soils contamination: The particular case of polycyclic aromatic hydrocarbons. <i>Science of the Total Environment</i> , 2016, 551-552, 271-284.	8.0	91
6	The variability of polychlorinated biphenyls levels in urban soils from five European cities. <i>Environmental Pollution</i> , 2009, 157, 511-518.	7.5	74
7	Pesticide application to agricultural fields: effects on the reproduction and avoidance behaviour of <i>Folsomia candida</i> and <i>Eisenia andrei</i> . <i>Ecotoxicology</i> , 2012, 21, 2113-2122.	2.4	52
8	<i>Soil and Pollution</i> , 2018, , 1-28.		48
9	Major inputs and mobility of potentially toxic elements contamination in urban areas. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 279-294.	2.7	47
10	Optimisation of a microbial bioassay for contaminated soil monitoring: bacterial inoculum standardisation and comparison with Microtox® assay. <i>Chemosphere</i> , 2003, 53, 889-897.	8.2	45
11	Spatial distribution of total Hg in urban soils from an Atlantic coastal city (Aveiro, Portugal). <i>Science of the Total Environment</i> , 2006, 368, 40-46.	8.0	44
12	Sources of potentially toxic elements and organic pollutants in an urban area subjected to an industrial impact. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 15-32.	2.7	42
13	Carbofuran effects in soil nematode communities: Using trait and taxonomic based approaches. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2002-2012.	6.0	38
14	Lead and PAHs contamination of an old shooting range: A case study with a holistic approach. <i>Science of the Total Environment</i> , 2017, 575, 367-377.	8.0	38
15	Validation of avoidance assays for the screening assessment of soils under different anthropogenic disturbances. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 661-670.	6.0	37
16	Geochemistry, mineralogy, solid-phase fractionation and oral bioaccessibility of lead in urban soils of Lisbon. <i>Environmental Geochemistry and Health</i> , 2014, 36, 867-881.	3.4	33
17	Source and pathway analysis of lead and polycyclic aromatic hydrocarbons in Lisbon urban soils. <i>Science of the Total Environment</i> , 2016, 573, 324-336.	8.0	30
18	Sewage contamination of sediments from two Portuguese Atlantic coastal systems, revealed by fecal sterols. <i>Marine Pollution Bulletin</i> , 2016, 103, 319-324.	5.0	27

#	ARTICLE	IF	CITATIONS
19	Soil microarthropod community testing: A new approach to increase the ecological relevance of effect data for pesticide risk assessment. <i>Applied Soil Ecology</i> , 2014, 83, 200-209.	4.3	23
20	Structural effects of the bioavailable fraction of pesticides in soil: Suitability of elutriate testing. <i>Journal of Hazardous Materials</i> , 2010, 184, 215-225.	12.4	21
21	Long-term application of the organic and inorganic pesticides in vineyards: Environmental record of past use. <i>Applied Geochemistry</i> , 2018, 88, 226-238.	3.0	18
22	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 North-West Portugal. <i>Environmental Geology</i> , 2009, 57, 91-98.	1.2	17
23	Availability of polycyclic aromatic hydrocarbons to earthworms in urban soils and its implications for risk assessment. <i>Chemosphere</i> , 2018, 191, 196-203.	8.2	15
24	Lead availability in soils from Portugal's Centre Region with special reference to bioaccessibility. <i>Environmental Geochemistry and Health</i> , 2012, 34, 213-227.	3.4	13
25	Ecotoxicological Assessment of a Glyphosate-Based Herbicide in Cover Plants: <i>Medicago sativa</i> L. as a Model Species. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5098.	2.5	13
26	Characterization and validation of a Portuguese natural reference soil to be used as substrate for ecotoxicological purposes. <i>Journal of Environmental Monitoring</i> , 2012, 14, 925.	2.1	12
27	Nano-Fe ₂ O ₃ as a tool to restore plant growth in contaminated soils – Assessment of potentially toxic elements (bio)availability and redox homeostasis in <i>Hordeum vulgare</i> L. <i>Journal of Hazardous Materials</i> , 2022, 425, 127999.	12.4	12
28	In situ aquatic bioassessment of pesticides applied on rice fields using a microalga and daphnids. <i>Science of the Total Environment</i> , 2011, 409, 3375-3385.	8.0	11
29	Assessment of fatty acid as a differentiator of usages of urban soils. <i>Chemosphere</i> , 2010, 81, 968-975.	8.2	9
30	Gas chromatography – Optical fiber detector for assessment of fatty acids in urban soils. <i>Talanta</i> , 2011, 85, 222-229.	5.5	8
31	Multivariate Analysis for Assessing Sources, and Potential Risks of Polycyclic Aromatic Hydrocarbons in Lisbon Urban Soils. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 139.	2.0	8
32	Catalog of total excitation-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. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6766-6777.	5.3	7
33	Ecotoxicological Effects and Risk Assessment of Pollutants. , 2018, , 191-216.		7
34	Development and Application of an Off-Line SPE-LC-UV Methodology for the Determination of Penoxsulam in Aquatic Systems Adjacent to Rice Fields. <i>Chromatographia</i> , 2010, 71, 347-350.	1.3	5
35	Spatial distribution of organic and inorganic contaminants in Ria de Aveiro Lagoon: A fundamental baseline dataset. <i>Data in Brief</i> , 2019, 25, 104285.	1.0	3
36	Sources of carbohydrates on bulk deposition in South-Western of Europe. <i>Chemosphere</i> , 2021, 263, 127982.	8.2	3

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37	Chemical characterization of riverine sediments affected by wastewater treatment plant effluent discharge. Science of the Total Environment, 2022, 839, 156305.	8.0	1