

Nuno Durães

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8537998/publications.pdf>

Version: 2024-02-01

23
papers

352
citations

777949

13
h-index

939365

18
g-index

23
all docs

23
docs citations

23
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorption of arsenic by composts and biochars derived from the organic fraction of municipal solid wastes: Kinetic, isotherm and oral bioaccessibility study. <i>Environmental Research</i> , 2022, 204, 111988.	3.7	21
2	Environmental Impact Assessment in the Former Mining Area of Regoufe (Arouca, Portugal): Contributions to Future Remediation Measures. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1180.	1.2	5
3	Temporal and Spatial Groundwater Contamination Assessment Using Geophysical and Hydrochemical Methods: The Industrial Chemical Complex of Estarreja (Portugal) Case Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6732.	1.3	5
4	Rare Biogeochemical Phenomenon Associated to Manganese Patinas on Mural Painting and Granite Ashlars. <i>Coatings</i> , 2021, 11, 917.	1.2	6
5	The Negro River (Ancash-Peru): A unique case of water pollution, three environmental scenarios and an unresolved issue. <i>Science of the Total Environment</i> , 2019, 648, 398-407.	3.9	15
6	Biogeochemical characterization of surface waters in the Aljustrel mining area (South Portugal). <i>Environmental Geochemistry and Health</i> , 2019, 41, 1909-1921.	1.8	15
7	Tracking multiple Sr sources through variations in $^{87}\text{Sr}/^{86}\text{Sr}$ ratios of surface waters from the Aljustrel massive sulphide mining area: Geological versus anthropogenic inputs. <i>Applied Geochemistry</i> , 2019, 102, 108-120.	1.4	7
8	Extremely acidic environment: Biogeochemical effects on algal biofilms. <i>Ecotoxicology and Environmental Safety</i> , 2019, 177, 124-132.	2.9	8
9	Inorganic Pollutants in Soils. , 2018, , 127-159.		2
10	Long-term application of the organic and inorganic pesticides in vineyards: Environmental record of past use. <i>Applied Geochemistry</i> , 2018, 88, 226-238.	1.4	18
11	Application of fuzzy logic tools for the biogeochemical characterisation of (un)contaminated waters from Aljustrel mining area (South Portugal). <i>Chemosphere</i> , 2018, 211, 736-744.	4.2	14
12	Distribution, Transport and Fate of Pollutants. , 2018, , 29-57.		25
13	Speciation and precipitation of heavy metals in high-metal and high-acid mine waters from the Iberian Pyrite Belt (Portugal). <i>Environmental Science and Pollution Research</i> , 2017, 24, 4562-4576.	2.7	20
14	Integrating geochemical (surface waters, stream sediments) and biological (diatoms) approaches to assess AMD environmental impact in a pyritic mining area: Aljustrel (Alentejo, Portugal). <i>Journal of Environmental Sciences</i> , 2016, 42, 215-226.	3.2	32
15	Water-Rock Interaction and Geochemical Processes in Surface Waters Influenced by Tailings Impoundments: Impact and Threats to the Ecosystems and Human Health in Rural Communities (Panasqueira Mine, Central Portugal). <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	24
16	Assessment of metal pollution in a former mining area in the NW Tunisia: spatial distribution and fraction of Cd, Pb and Zn in soil. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 523.	1.3	14
17	Assessment of the influence of traffic-related particles in urban dust using sequential selective extraction and oral bioaccessibility tests. <i>Environmental Geochemistry and Health</i> , 2015, 37, 707-724.	1.8	20
18	An integrative assessment of environmental degradation of Caveira abandoned mine area (Southern Tj ETQq0 0 0 rBT /Overlock 10 Tf		15

#	ARTICLE	IF	CITATIONS
19	Copper, zinc and lead biogeochemistry in aquatic and land plants from the Iberian Pyrite Belt (Portugal) and north of Morocco mining areas. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2087-2105.	2.7	17
20	Rare Earth Elements Fractionation in Native Vegetation from the Moncorvo Iron Mines, NE Portugal. <i>Procedia Earth and Planetary Science</i> , 2014, 10, 376-382.	0.6	16
21	Comparison of adipocere formation in four soil types of the Porto (Portugal) district. <i>Forensic Science International</i> , 2010, 195, 168.e1-168.e6.	1.3	14
22	Chemistry and FT-IR spectroscopic studies of plants from contaminated mining sites in the Iberian Pyrite Belt, Portugal. <i>Mineralogical Magazine</i> , 2008, 72, 405-409.	0.6	5
23	Mineralogy and geochemistry of mill tailings impoundments from Algares (Aljustrel), Portugal: Implications for acid sulfate mine waters formation. <i>Journal of Geochemical Exploration</i> , 2006, 88, 1-5.	1.5	30