

Isabel Margarida Horta Ribeiro Antunes

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44
papers

461
citations

12
h-index

21
g-index

53
ext. papers

542
ext. citations

3.4
avg, IF

3.71
L-index

#	Paper	IF	Citations
44	Geochemical and isotopic constraints on the petrogenesis of Early Ordovician granodiorite and Variscan two-mica granites from the Gouveia area, central Portugal. <i>Lithos</i> , 2009 , 111, 186-202	2.9	61
43	Using indicator kriging for the evaluation of arsenic potential contamination in an abandoned mining area (Portugal). <i>Science of the Total Environment</i> , 2013 , 442, 545-52	10.2	55
42	The genesis of I- and S-type granitoid rocks of the Early Ordovician Oledo pluton, Central Iberian Zone (central Portugal). <i>Lithos</i> , 2009 , 111, 168-185	2.9	43
41	Geochemistry of S-type granitic rocks from the reversely zoned Castelo Branco pluton (central Portugal). <i>Lithos</i> , 2008 , 103, 445-465	2.9	39
40	Spatio-Temporal Groundwater Vulnerability Assessment - A Coupled Remote Sensing and GIS Approach for Historical Land Cover Reconstruction. <i>Water Resources Management</i> , 2013 , 27, 4509-4526	3.7	30
39	Developing a new Bayesian Risk Index for risk evaluation of soil contamination. <i>Science of the Total Environment</i> , 2017 , 603-604, 167-177	10.2	26
38	The mineralized veins and the impact of old mine workings on the environment at Segura, central Portugal. <i>Chemical Geology</i> , 2002 , 190, 417-431	4.2	23
37	Potential risk assessment in stream sediments, soils and waters after remediation in an abandoned W>Sn mine (NE Portugal). <i>Ecotoxicology and Environmental Safety</i> , 2016 , 133, 135-45	7	20
36	Potential toxic elements in stream sediments, soils and waters in an abandoned radium mine (central Portugal). <i>Environmental Geochemistry and Health</i> , 2018 , 40, 521-542	4.7	15
35	Spatial and temporal variability of surface water and groundwater before and after the remediation of a Portuguese uranium mine area. <i>Chemie Der Erde</i> , 2015 , 75, 345-356	4.3	15
34	Petrogenetic links between lepidolite-subtype aplite-pegmatite, aplite veins and associated granites at Segura (central Portugal). <i>Chemie Der Erde</i> , 2013 , 73, 323-341	4.3	13
33	Geochemistry of waters associated with the old mine workings at Fonte Santa (NE of Portugal). <i>Journal of Geochemical Exploration</i> , 2010 , 105, 153-165	3.8	12
32	Spatial variability of soils and stream sediments and the remediation effects in a Portuguese uranium mine area. <i>Chemie Der Erde</i> , 2016 , 76, 501-518	4.3	12
31	Assessment of metal and metalloid contamination in the waters and stream sediments around the abandoned uranium mine area from Mortios, central Portugal. <i>Journal of Geochemical Exploration</i> , 2019 , 202, 35-48	3.8	11
30	Metal and metalloid leaching from tailings into streamwater and sediments in the old AgPbZn Terramonte mine, northern Portugal. <i>Environmental Earth Sciences</i> , 2014 , 71, 2029-2041	2.9	10
29	Spatial environmental risk evaluation of potential toxic elements in stream sediments. <i>Environmental Geochemistry and Health</i> , 2018 , 40, 2573-2585	4.7	10
28	Predictive scenarios for surface water quality simulation - A watershed case study. <i>Catena</i> , 2018 , 170, 283-289	5.8	9

27	Spatial risk assessment related to abandoned mining activities: an environmental management tool. <i>Environmental Earth Sciences</i> , 2014 , 72, 2631-2641	2.9	9
26	Provincial and seasonal influences on heavy metals in the Noyyal River of South India and their human health hazards. <i>Environmental Research</i> , 2022 , 204, 111998	7.9	8
25	A multivariate geostatistical methodology to delineate areas of potential interest for future sedimentary gold exploration. <i>Mathematical Geosciences</i> , 2016 , 48, 921-939	2.5	6
24	Assessment of metal and metalloid contamination in soils through compositional data: the old Mortões uranium mine area, central Portugal. <i>Environmental Geochemistry and Health</i> , 2019 , 41, 2875-2892	4.7	4
23	Isotopic geochronology of granitic rocks from the Central Iberian Zone: comparison of methodologies. <i>Estudios Geológicos</i> , 2010 , 66, 45-50	0.3	4
22	Spatial Mobility of U and Th in a U-enriched Area (Central Portugal). <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 7866	2.6	4
21	Predicting ore content throughout a machine learning procedure [An Sn-W enrichment case study. <i>Journal of Geochemical Exploration</i> , 2020 , 208, 106405	3.8	4
20	Impact of sewage effluent discharges prediction using QUAL2Kw in a sensitive protected area: Portugal. <i>SN Applied Sciences</i> , 2019 , 1, 1	1.8	3
19	The Precambrian/Lower Cambrian pluton from Vila Nova (Central Portugal). <i>Estudios Geológicos</i> , 2010 , 66, 51-56	0.3	3
18	The Bete Fontes groundwater system (Braga, NW Portugal): historical milestones and urban assessment. <i>Sustainable Water Resources Management</i> , 2019 , 5, 235-248	1.9	2
17	Ischnura Graellsii (Insecta: Odonata) A Water Pollution Biovulnerability Indicator Probability Mapping Using Spatial Uncertainty. <i>River Research and Applications</i> , 2016 , 32, 483-489	2.3	2
16	A Spatial statistical Approach for Sedimentary Gold Exploration: A Portuguese Case Study. <i>Lecture Notes in Earth System Sciences</i> , 2014 , 545-548	0.4	2
15	New Thermal Mineral Water from Aguas (Penamacor, Central Portugal): Hydrogeochemistry and Therapeutic Indications. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 221, 012025	0.3	1
14	Contact metamorphism associated to the Penamacor/Monsanto granitic intrusion (Central Portugal): geochemical, isotopic and mineralogical features. <i>Journal of Iberian Geology</i> , 2018 , 44, 335-353	1.1	1
13	Water-Rock Interaction and Potential Contamination Risk in a U-Enriched Area. <i>Geosciences (Switzerland)</i> , 2021 , 11, 217	2.7	1
12	Effects of Wastewater Treatment Plant Discharges on a Freshwater Ecosystem Case Study on the Ramalhos River (Portugal). <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	1
11	Hydrochemistry and Evolution of Water Quality in a Context of Aridity and Increasing Agriculture in Three River Sub-Basins of Santiago Island (Cape Verde). <i>Geosciences (Switzerland)</i> , 2021 , 11, 263	2.7	1
10	Stream sediments as a repository of U, Th and As around abandoned uranium mines in central Portugal: implications for water quality management. <i>Environmental Earth Sciences</i> , 2022 , 81, 1	2.9	1

9	Impact of Old Pb Mining and Metallurgical Production in Soils from the Linares Mining District (Spain). <i>Environments - MDPI</i> , 2022 , 9, 24	3.2	o
8	Integration of water contamination indicators and vulnerability indices on groundwater management in Menzel Habib area, south-eastern Tunisia.. <i>Environmental Research</i> , 2021 , 205, 112491	7.9	o
7	The water budget and modeling of the Montes Torozos' karst aquifer (Valladolid, Spain). <i>DYNA (Colombia)</i> , 2015 , 82, 203-208	0.6	o
6	DRASTICAL, a New Index for Groundwater Vulnerability Assessment – Portuguese Case Study. <i>Geosciences (Switzerland)</i> , 2021 , 11, 228	2.7	o
5	The Mg/(Fe + Mg) ratio and the Ti and A site contents of tourmaline as promising indicators of granitic magma evolution. <i>Journal of Iberian Geology</i> , 2021 , 47, 307-321	1.1	o
4	Geological and hydrogeological review of a semi-arid region with conflicts to water availability (southeastern Brazil). <i>Environmental Research</i> , 2021 , 202, 111756	7.9	o
3	Geo-accumulation Indexes of Trace Elements in Sediments from Uranium Environments (Central Portugal). <i>Advances in Science, Technology and Innovation</i> , 2022 , 215-217	0.3	
2	Water Management of River Beaches – Portuguese Case Study. <i>Geosciences (Switzerland)</i> , 2021 , 11, 152	2.7	
1	Sustainability and Management of the Menzel Habib Aquifer System, Southeastern Tunisia. <i>Advances in Science, Technology and Innovation</i> , 2021 , 519-523	0.3	