

Nãria Roca

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

741
citations

471371

17
h-index

552653

26
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35
all docs

35
docs citations

35
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Potentially toxic elements concentrations in schoolyard soils in the city of Coronel, Chile. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1521-1535.	1.8	9
2	Distribution of potentially harmful elements in attic dust from the City of Coronel (Chile). <i>Environmental Geochemistry and Health</i> , 2022, 44, 1377-1386.	1.8	6
3	Distribution of Heavy Metals in the Commune of Coronel, Chile. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 320.	0.8	0
4	Accumulation of potentially toxic elements by plants of North Caucasian Alyssum species and their molecular phylogenetic analysis. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1617-1628.	1.8	4
5	Impacts of Use and Abuse of Nature in Catalonia with Proposals for Sustainable Management. <i>Land</i> , 2021, 10, 144.	1.2	2
6	Fabrication of glass-based products as remediation alternative for contaminated urban soils of Barcelona. <i>Materials Letters</i> , 2021, 305, 130741.	1.3	1
7	Element Accumulation Patterns of Native Plant Species under the Natural Geochemical Stress. <i>Plants</i> , 2021, 10, 33.	1.6	6
8	Short and Long-Term Effect of Land Use and Management on Soil Organic Carbon Stock in Semi-Desert Areas of North Africa-Tunisia. <i>Agriculture (Switzerland)</i> , 2021, 11, 1267.	1.4	3
9	Relationship of the mobile forms of calcium and strontium in soils with their accumulation in meadow plants in the area of Kashinâ€™Beck endemia. <i>Environmental Geochemistry and Health</i> , 2020, 42, 159-171.	1.8	8
10	The influence of the industrial area on the pollution outside its borders: a case study from Quintero and Puchuncavi districts, Chile. <i>Environmental Geochemistry and Health</i> , 2020, 42, 2557-2572.	1.8	14
11	Trainee Teacher Experience in Geoscience Education: Can We Do Better?. <i>Geoh Heritage</i> , 2020, 12, 1.	1.5	1
12	The Use of Tailings to Make Glass as an Alternative for Sustainable Environmental Remediation: The Case of Osor, Catalonia, Spain. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 819.	0.8	3
13	Mineralogical and Thermal Characterization of Kaolinitic Clays from Terra Alta (Catalonia, Spain). <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 142.	0.8	35
14	A study of trace elements in plants of the Polar Urals and Chukotka in the search for metallophyte hyperaccumulators. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2019, 19, 138-145.	0.5	2
15	A comparative study of the accumulation of trace elements in Brassicaceae plant species with phytoremediation potential. <i>Applied Geochemistry</i> , 2019, 108, 104377.	1.4	26
16	Soil classification maps: A valuable tool for learning, interpreting and transferring soil knowledge. <i>Catena</i> , 2019, 180, 103-109.	2.2	3
17	Research of reclamation of polluted mine soils by native metallophytes: some cases. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2019, 19, 164-170.	0.5	2
18	Sources analysis and health risk assessment of trace elements in urban soils of Hualpen, Chile. <i>Catena</i> , 2019, 175, 304-316.	2.2	42

#	ARTICLE	IF	CITATIONS
19	An assessment of the potentially hazardous element contamination in urban soils of Arica, Chile. <i>Journal of Geochemical Exploration</i> , 2018, 184, 345-357.	1.5	33
20	Spatial distribution of potentially harmful elements in urban soils, city of Talcahuano, Chile. <i>Journal of Geochemical Exploration</i> , 2018, 184, 333-344.	1.5	31
21	Assessment of heavy metal tolerance in two plant species growing in experimental disturbed polluted urban soil. <i>Journal of Soils and Sediments</i> , 2018, 18, 2305-2317.	1.5	31
22	Environmental impact of disposal of coal mining wastes on soils and plants in Rostov Oblast, Russia. <i>Journal of Geochemical Exploration</i> , 2018, 184, 261-270.	1.5	47
23	Distinguishing between natural and anthropogenic sources for potentially toxic elements in urban soils of Talcahuano, Chile. <i>Journal of Soils and Sediments</i> , 2018, 18, 2335-2349.	1.5	36
24	Hazardous Element Accumulation in Soils and Native Plants in Areas Affected by Mining Activities in South America. , 2017, , 419-461.		4
25	Screening for new accumulator plants in potential hazards elements polluted soil surrounding Peruvian mine tailings. <i>Catena</i> , 2016, 136, 66-73.	2.2	50
26	Influence of parent material and soil use on arsenic forms in soils: A case study in the AmbliĂ©s Valley (Castilla-LeĂ³n, Spain). <i>Journal of Geochemical Exploration</i> , 2014, 147, 260-267.	1.5	18
27	Trace element concentrations in schoolyard soils from the port city of Talcahuano, Chile. <i>Journal of Geochemical Exploration</i> , 2014, 147, 229-236.	1.5	29
28	Remediation of Potentially Toxic Elements in Contaminated Soils. , 2014, , 253-308.		9
29	Background levels of potentially toxic elements in soils: A case study in Catamarca (a semiarid region) Tj ETQq1 1 0,784314 rgBT /Overlo	2.2	32
30	Shoot accumulation of several trace elements in native plant species from contaminated soils in the Peruvian Andes. <i>Journal of Geochemical Exploration</i> , 2012, 113, 106-111.	1.5	65
31	Accumulation of antimony and other potentially toxic elements in plants around a former antimony mine located in the Ribes Valley (Eastern Pyrenees). <i>Journal of Geochemical Exploration</i> , 2012, 113, 100-105.	1.5	60
32	Soil and plant contamination by lead mining in Bellmunt (Western Mediterranean Area). <i>Journal of Geochemical Exploration</i> , 2012, 113, 94-99.	1.5	28
33	Accumulation of Pb and Zn in <i>Bidens triplinervia</i> and <i>Senecio</i> sp. spontaneous species from mine spoils in Peru and their potential use in phytoremediation. <i>Journal of Geochemical Exploration</i> , 2012, 123, 109-113.	1.5	62
34	Selenium and other trace element in phosphorites: A comparison between those of the Bayovar-Sechura and other provenances. <i>Journal of Geochemical Exploration</i> , 2010, 107, 146-160.	1.5	18
35	The relationship between WRB soil units and heavy metals content in soils of Catamarca (Argentina). <i>Journal of Geochemical Exploration</i> , 2008, 96, 77-85.	1.5	21