AndrÃ©s RodrÃ-guez-Seijo

List of Publications by Year
in descending order

33	1,373	471509 17	501196 28
papers	citations	h-index	g-index

33	33	33	1652
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elucidating of potentially toxic elements contamination in topsoils around a copper smelter: Spatial distribution, partitioning and risk estimation. Environmental Geochemistry and Health, 2022, 44, 1795-1811.	3.4	16
2	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
3	Soils from abandoned shooting range facilities as contamination source of potentially toxic elements: distribution among soil geochemical fractions. Environmental Geochemistry and Health, 2021, 43, 4283-4297.	3.4	7
4	Monitoring Sand Drift Potential and Sand Dune Mobility over the Last Three Decades (Khartouran Erg,) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.2	6
5	Soft Computing Techniques for Appraisal of Potentially Toxic Elements from Jalandhar (Punjab), India. Applied Sciences (Switzerland), 2021, 11, 8362.	2.5	6
6	Ecological risk assessment and source apportionment of heavy metal contamination in urban soils in Shiraz, Southwest Iran. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	24
7	Soil Science Challenges in a New Era: A Transdisciplinary Overview of Relevant Topics. Air, Soil and Water Research, 2020, 13, 117862212097749.	2.5	69
8	Assessment of iron-based and calcium-phosphate nanomaterials for immobilisation of potentially toxic elements in soils from a shooting range berm. Journal of Environmental Management, 2020, 267, 110640.	7.8	17
9	Chemical availability versus bioavailability of potentially toxic elements in mining and quarry soils. Chemosphere, 2020, 251, 126421.	8.2	11
10	Potentially Toxic Element Content in Arid Agricultural Soils in South Iran. Agronomy, 2020, 10, 564.	3.0	17
11	Small Plastic Wastes in Soils: What Is Our Real Perception of the Problem?. , 2020, , 187-209.		2
12	Phytotoxicity assays with hydroxyapatite nanoparticles lead the way to recover firing range soils. Science of the Total Environment, 2019, 690, 1151-1161.	8.0	18
13	Ability of Cytisus scoparius for phytoremediation of soils from a Pb/Zn mine: Assessment of metal bioavailability and bioaccumulation. Journal of Environmental Management, 2019, 235, 152-160.	7.8	34
14	Low-density polyethylene microplastics as a source and carriers of agrochemicals to soil and earthworms. Environmental Chemistry, 2019, 16, 8.	1.5	114
15	Microplastics in Agricultural Soils. , 2019, , 45-60.		12
16	Oxidative stress, energy metabolism and molecular responses of earthworms (Eisenia fetida) exposed to low-density polyethylene microplastics. Environmental Science and Pollution Research, 2018, 25, 33599-33610.	5.3	139
17	Characterization of soil physico-chemical parameters and limitations for revegetation in serpentine quarry soils (NW Spain). Journal of Soils and Sediments, 2017, 17, 1321-1330.	3.0	6
18	Heavy metal content and toxicity of mine and quarry soils. Journal of Soils and Sediments, 2017, 17, 1331-1348.	3.0	18

#	Article	IF	Citations
19	Origin and spatial distribution of metals in urban soils. Journal of Soils and Sediments, 2017, 17, 1514-1526.	3.0	52
20	Morphological and Physical Characterization of Microplastics. Comprehensive Analytical Chemistry, 2017, 75, 49-66.	1.3	46
21	Histopathological and molecular effects of microplastics in Eisenia andrei BouchÃ©. Environmental Pollution, 2017, 220, 495-503.	7.5	412
22	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
23	A Multianalytical Approach for the Assessment of Toxic Element Distribution in Soils From Mine and Quarry Areas. , 2017, , 33-62.		4
24	Copper, Chromium, Nickel, Lead and Zinc Levels and Pollution Degree in Firing Range Soils. Land Degradation and Development, 2016, 27, 1721-1730.	3.9	33
25	Using Ca3(PO4)2 nanoparticles to reduce metal mobility in shooting range soils. Science of the Total Environment, 2016, 571, 1136-1146.	8.0	18
26	Pb pollution in soils from a trap shooting range and the phytoremediation ability of Agrostis capillaris L.. Environmental Science and Pollution Research, 2016, 23, 1312-1323.	5.3	40
27	Cobalt, chromium and nickel contents in soils and plants from a serpentinite quarry. Solid Earth, 2015, 6, 323-335.	2.8	37
28	Identifying sources of Pb pollution in urban soils by means of MC-ICP-MS and TOF-SIMS. Environmental Science and Pollution Research, 2015, 22, 7859-7872.	5.3	17
29	Limitations for revegetation in lead/zinc minesoils (NW Spain). Journal of Soils and Sediments, 2014, 14, 785-793.	3.0	13
30	Sequential extraction of heavy metals in soils from a copper mine: Distribution in geochemical fractions. Geoderma, 2014, 230-231, 108-118.	5.1	105
31	Risk of metal mobility in soils from a Pb/Zn depleted mine (Lugo, Spain). Environmental Earth Sciences, 2014, 72, 2541-2556.	2.7	24
32	Pollution and risk assessment of potential hazardous elements in a shooting range soils (NW Spain). Spanish Journal of Soil Science, 0, 6, .	0.0	6
33	Cd2+, Cu2+, and Pb2+ sorption, desorption and migration in Fluvisols. Spanish Journal of Soil Science, 0, 5, .	0.0	0