

Diego Baragaño

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

517
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

518
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple pollution sources unravelled by environmental forensics techniques and multivariate statistics. <i>Journal of Hazardous Materials</i> , 2022, 424, 127413.	12.4	20
2	Zero valent iron nanoparticles and organic fertilizer assisted phytoremediation in a mining soil: Arsenic and mercury accumulation and effects on the antioxidative system of <i>Medicago sativa</i> L. <i>Journal of Hazardous Materials</i> , 2022, 433, 128748.	12.4	23
3	Interplay between arsenic and selenium biomineralization in <i>Shewanella</i> sp. O23S. <i>Environmental Pollution</i> , 2022, 306, 119451.	7.5	11
4	As sorption onto Fe-based nanoparticles and recovery from soils by means of wet high intensity magnetic separation. <i>Chemical Engineering Journal</i> , 2021, 408, 127325.	12.7	12
5	Effects of in situ Remediation With Nanoscale Zero Valence Iron on the Physicochemical Conditions and Bacterial Communities of Groundwater Contaminated With Arsenic. <i>Frontiers in Microbiology</i> , 2021, 12, 643589.	3.5	18
6	Comparison of the effectiveness of biochar vs. magnesite amendments to immobilize metals and restore a polluted soil. <i>Environmental Geochemistry and Health</i> , 2021, 43, 5053-5064.	3.4	5
7	Short-term experiment for the in situ stabilization of a polluted soil using mining and biomass waste. <i>Journal of Environmental Management</i> , 2021, 296, 113179.	7.8	11
8	Nanomaterials for soil remediation: Pollutant immobilization and opportunities for hybrid technologies. , 2021, , 701-723.		6
9	Zero valent iron and goethite nanoparticles as new promising remediation techniques for As-polluted soils. <i>Chemosphere</i> , 2020, 238, 124624.	8.2	79
10	Benzo[a]pyrene sourcing and abundance in a coal region in transition reveals historical pollution, rendering soil screening levels impractical. <i>Environmental Pollution</i> , 2020, 266, 115341.	7.5	20
11	Effects of Different In Situ Remediation Strategies for an As-Polluted Soil on Human Health Risk, Soil Properties, and Vegetation. <i>Agronomy</i> , 2020, 10, 759.	3.0	9
12	Magnetite nanoparticles for the remediation of soils co-contaminated with As and PAHs. <i>Chemical Engineering Journal</i> , 2020, 399, 125809.	12.7	48
13	Application of biochar, compost and ZVI nanoparticles for the remediation of As, Cu, Pb and Zn polluted soil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33681-33691.	5.3	33
14	Nanoremediation of As and metals polluted soils by means of graphene oxide nanoparticles. <i>Scientific Reports</i> , 2020, 10, 1896.	3.3	90
15	Arsenic release from pyrite ash waste over an active hydrogeological system and its effects on water quality. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10672-10684.	5.3	21
16	Bioaugmentation Treatment of a PAH-Polluted Soil in a Slurry Bioreactor. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2837.	2.5	22
17	Reuse of Dunite Mining Waste and Subproducts for the Stabilization of Metal(oid)s in Polluted Soils. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 481.	2.0	6
18	A multivariate examination of the timing and accumulation of potentially toxic elements at Las Conchas bog (NW Spain). <i>Environmental Pollution</i> , 2019, 254, 113048.	7.5	13

#	ARTICLE	IF	CITATIONS
19	Contribution of fluorite mining waste to mercury contamination in coastal systems. Marine Pollution Bulletin, 2019, 149, 110576.	5.0	7
20	Nanoremediation and long-term monitoring of brownfield soil highly polluted with As and Hg. Science of the Total Environment, 2019, 675, 165-175.	8.0	60
21	Mineral Processing Technologies for the Remediation of Soils Polluted by Trace Elements. Proceedings (mdpi), 2018, 2, 1458.	0.2	0
22	Environmental Forensic Study and Remediation Feasibility in an Abandoned Industrial Site. Proceedings (mdpi), 2018, 2, 1503.	0.2	3