

Stefania Diquattro

List of Publications by Year in descending order

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16
papers

311
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Softwood-derived Biochar as a Green Material for the Recovery of Environmental Media Contaminated with Potentially Toxic Elements. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	6
2	Innovative amendments derived from industrial and municipal wastes enhance plant growth and soil functions in potentially toxic elements-polluted environments. <i>Italian Journal of Agronomy</i> , 2021, 16, .	1.0	6
3	Insights into the fate of antimony (Sb) in contaminated soils: Ageing influence on Sb mobility, bioavailability, bioaccessibility and speciation. <i>Science of the Total Environment</i> , 2021, 770, 145354.	8.0	45
4	Combining grass and legume species with compost for assisted phytostabilization of contaminated soils. <i>Environmental Technology and Innovation</i> , 2021, 22, 101387.	6.1	13
5	Effect of Municipal Solid Waste Compost on Antimony Mobility, Phytotoxicity and Bioavailability in Polluted Soils. <i>Soil Systems</i> , 2021, 5, 60.	2.6	6
6	Addition of softwood biochar to contaminated soils decreases the mobility, leachability and bioaccessibility of potentially toxic elements. <i>Science of the Total Environment</i> , 2020, 739, 139946.	8.0	33
7	Mobility and potential bioavailability of antimony in contaminated soils: Short-term impact on microbial community and soil biochemical functioning. <i>Ecotoxicology and Environmental Safety</i> , 2020, 196, 110576.	6.0	29
8	Mobility, bioaccessibility and toxicity of potentially toxic elements in a contaminated soil treated with municipal solid waste compost. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109766.	6.0	27
9	Sb(V) adsorption and desorption onto ferrihydrite: influence of pH and competing organic and inorganic anions. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27268-27280.	5.3	16
10	Influence of Pb(II) in the sorption of As(V) by a Ca-polygalacturonate network, a root mucilage model. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 305-315.	1.9	3
11	Municipal solid waste compost as a novel sorbent for antimony(V): adsorption and release trials at acidic pH. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5603-5615.	5.3	33
12	Water Treatment Residuals as a Resource for the Recovery of Soil and Water Polluted with Sb(V): Sorption and Desorption Trials at Different pH Values. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	6
13	Use of municipal solid wastes for chemical and microbiological recovery of soils contaminated with metal(loid)s. <i>Soil Biology and Biochemistry</i> , 2017, 111, 25-35.	8.8	47
14	Fusaproliferin, Terpestacin and Their Derivatives Display Variable Allelopathic Activity Against Some Ascomycetous Fungi. <i>Chemistry and Biodiversity</i> , 2016, 13, 1593-1600.	2.1	14
15	A polyphasic contribution to the knowledge of <i>Auxarthron</i> (Onygenaceae). <i>Mycological Progress</i> , 2015, 14, 1.	1.4	16
16	Bioactive metabolites from new or rare fimicolous fungi with antifungal activity against plant pathogenic fungi. <i>European Journal of Plant Pathology</i> , 2015, 142, 61-71.	1.7	11