

Stefania Diquattro

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

311
citations

840776

11
h-index

940533

16
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16
all docs

16
docs citations

16
times ranked

367
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | A polyphasic contribution to the knowledge of <i>Auxarthron</i> (Onygenaceae). <i>Mycological Progress</i> , 2015, 14, 1. | 1.4 | 16 |
| 8 | 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 |
| 9 | Fusaroliferin, Terpestacin and Their Derivatives Display Variable Allelopathic Activity Against Some Ascomycetous Fungi. <i>Chemistry and Biodiversity</i> , 2016, 13, 1593-1600. | 2.1 | 14 |
| 10 | 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 |
| 11 | 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 |
| 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 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |