Lorenzo Vergani

List of Publications by Year
in descending order

12 papers	458 citations	1040056 9 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	498 citing authors

#	Article	IF	Citations
1	Bacterial Inoculants Mitigating Water Scarcity in Tomato: The Importance of Long-Term in vivo Experiments. Frontiers in Microbiology, 2021, 12, 675552.	3.5	15
2	â€˜Cryâ€forâ€helpâ€™ in contaminated soil: a dialogue among plants and soil microbiome to survive in hostile conditions. Environmental Microbiology, 2021, 23, 5690-5703.	3.8	27
3	Microbial assisted phytodepuration for water reclamation: Environmental benefits and threats. Chemosphere, 2020, 241, 124843.	8.2	37
4	PCB vertical and horizontal movement in agricultural soils of a highly contaminated site: Role of soil properties, cultivation history and PCB physico-chemical parameters. Science of the Total Environment, 2020, 747, 141477.	8.0	16
5	New Data Set of Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Half-Lives: Natural Attenuation and Rhizoremediation Using Several Common Plant Species in a Weathered Contaminated Soil. Environmental Science & Technology, 2020, 54, 10000-10011.	10.0	12
6	Unveiling the Microbiota Diversity of the Xerophyte Argania spinosa L. Skeels Root System and Residuesphere. Microbial Ecology, 2020, 80, 822-836.	2.8	8
7	Novel PCB-degrading Rhodococcus strains able to promote plant growth for assisted rhizoremediation of historically polluted soils. PLoS ONE, 2019, 14, e0221253.	2.5	31
8	Rhizoremediation of weathered PCBs in a heavily contaminated agricultural soil: Results of a biostimulation trial in semi field conditions. Science of the Total Environment, 2019, 686, 484-496.	8.0	49
9	Exploitation of Rhizosphere Microbiome Services. Rhizosphere Biology, 2019, , 105-132.	0.6	9
10	Rhizoremediation half-lives of PCBs: Role of congener composition, organic carbon forms, bioavailability, microbial activity, plant species and soil conditions, on the prediction of fate and persistence in soil. Science of the Total Environment, 2018, 612, 544-560.	8.0	75
11	Phyto-rhizoremediation of polychlorinated biphenyl contaminated soils: An outlook on plant-microbe beneficial interactions. Science of the Total Environment, 2017, 575, 1395-1406.	8.0	146
12	Bacteria Associated to Plants Naturally Selected in a Historical PCB Polluted Soil Show Potential to Sustain Natural Attenuation. Frontiers in Microbiology, 2017, 8, 1385.	3.5	33