Lorenzo Vergani

List of Publications by Year
in descending order

12	458	1039406 9	1199166 12
papers	citations	h-index	g-index

12	12	12	498
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phyto-rhizoremediation of polychlorinated biphenyl contaminated soils: An outlook on plant-microbe beneficial interactions. Science of the Total Environment, 2017, 575, 1395-1406.	3.9	146
2	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.	3.9	75
3	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.	3.9	49
4	Microbial assisted phytodepuration for water reclamation: Environmental benefits and threats. Chemosphere, 2020, 241, 124843.	4.2	37
5	Bacteria Associated to Plants Naturally Selected in a Historical PCB Polluted Soil Show Potential to Sustain Natural Attenuation. Frontiers in Microbiology, 2017, 8, 1385.	1.5	33
6	Novel PCB-degrading Rhodococcus strains able to promote plant growth for assisted rhizoremediation of historically polluted soils. PLoS ONE, 2019, 14, e0221253.	1.1	31
7	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.	1.8	27
8	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.	3.9	16
9	Bacterial Inoculants Mitigating Water Scarcity in Tomato: The Importance of Long-Term in vivo Experiments. Frontiers in Microbiology, 2021, 12, 675552.	1.5	15
10	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.	4.6	12
11	Exploitation of Rhizosphere Microbiome Services. Rhizosphere Biology, 2019, , 105-132.	0.4	9
12	Unveiling the Microbiota Diversity of the Xerophyte Argania spinosa L. Skeels Root System and Residuesphere. Microbial Ecology, 2020, 80, 822-836.	1.4	8