

Lorenzo Vergani

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

458
citations

1039406

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498
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Inoculants Mitigating Water Scarcity in Tomato: The Importance of Long-Term in vivo Experiments. <i>Frontiers in Microbiology</i> , 2021, 12, 675552.	1.5	15
2	“Cryofor-help” in contaminated soil: a dialogue among plants and soil microbiome to survive in hostile conditions. <i>Environmental Microbiology</i> , 2021, 23, 5690-5703.	1.8	27
3	Microbial assisted phytodepuration for water reclamation: Environmental benefits and threats. <i>Chemosphere</i> , 2020, 241, 124843.	4.2	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. <i>Science of the Total Environment</i> , 2020, 747, 141477.	3.9	16
5	New Data Set of Polychlorinated Dibenzo- <i>p</i> -dioxin and Dibenzofuran Half-Lives: Natural Attenuation and Rhizoremediation Using Several Common Plant Species in a Weathered Contaminated Soil. <i>Environmental Science & Technology</i> , 2020, 54, 10000-10011.	4.6	12
6	Unveiling the Microbiota Diversity of the Xerophyte <i>Argania spinosa</i> L. Skeels Root System and Residuesphere. <i>Microbial Ecology</i> , 2020, 80, 822-836.	1.4	8
7	Novel PCB-degrading <i>Rhodococcus</i> strains able to promote plant growth for assisted rhizoremediation of historically polluted soils. <i>PLoS ONE</i> , 2019, 14, e0221253.	1.1	31
8	Rhizoremediation of weathered PCBs in a heavily contaminated agricultural soil: Results of a biostimulation trial in semi field conditions. <i>Science of the Total Environment</i> , 2019, 686, 484-496.	3.9	49
9	Exploitation of Rhizosphere Microbiome Services. <i>Rhizosphere Biology</i> , 2019, , 105-132.	0.4	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. <i>Science of the Total Environment</i> , 2018, 612, 544-560.	3.9	75
11	Phyto-rhizoremediation of polychlorinated biphenyl contaminated soils: An outlook on plant-microbe beneficial interactions. <i>Science of the Total Environment</i> , 2017, 575, 1395-1406.	3.9	146
12	Bacteria Associated to Plants Naturally Selected in a Historical PCB Polluted Soil Show Potential to Sustain Natural Attenuation. <i>Frontiers in Microbiology</i> , 2017, 8, 1385.	1.5	33