Alexis Durand

List of Publications by Year
in descending order

11 papers	257 citations	1162889 8 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	319 citing authors

#	Article	IF	Citations
1	Noccaea caerulescens seed endosphere: a habitat for an endophytic bacterial community preserved through generations and protected from soil influence. Plant and Soil, 2022, 472, 257-278.	1.8	7
2	A core seed endophytic bacterial community in the hyperaccumulator Noccaea caerulescens across 14 sites in France. Plant and Soil, 2021, 459, 203-216.	1.8	9
3	Are endophytes essential partners for plants and what are the prospects for metal phytoremediation?. Plant and Soil, 2021, 460, 1-30.	1.8	18
4	Diversity and Role of Endophytic and Rhizosphere Microbes Associated with Hyperaccumulator Plants During Metal Accumulation. Mineral Resource Reviews, 2021, , 239-279.	1.5	7
5	Poplar rotation coppice at a trace element-contaminated phytomanagement site: A 10-year study revealing biomass production, element export and impact on extractable elements. Science of the Total Environment, 2020, 699, 134260.	3.9	17
6	Interactions between Hg and soil microbes: microbial diversity and mechanisms, with an emphasis on fungal processes. Applied Microbiology and Biotechnology, 2020, 104, 9855-9876.	1.7	12
7	Pioneer trees of Betula pendula at a red gypsum landfill harbour specific structure and composition of root-associated microbial communities. Science of the Total Environment, 2020, 726, 138530.	3.9	14
8	Bacterial diversity associated with poplar trees grown on a Hg-contaminated site: Community characterization and isolation of Hg-resistant plant growth-promoting bacteria. Science of the Total Environment, 2018, 622-623, 1165-1177.	3.9	65
9	Environmental Metabarcoding Reveals Contrasting Belowground and Aboveground Fungal Communities from Poplar at a Hg Phytomanagement Site. Microbial Ecology, 2017, 74, 795-809.	1.4	37
10	Impact of poplar-based phytomanagement on soil properties and microbial communities in a metal-contaminated site. FEMS Microbiology Ecology, 2016, 92, fiw163.	1.3	36
11	Environmental metabarcoding reveals contrasting microbial communities at two poplar phytomanagement sites. Science of the Total Environment, 2016, 571, 1230-1240.	3.9	35