

# Alexis Durand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5175546/publications.pdf>

Version: 2024-02-01

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