

# Pierre Leglize

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6533416/publications.pdf>

Version: 2024-02-01

13  
papers

339  
citations

933264

10  
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1125617

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. Biotechnology Letters, 2000, 22, 1733-1737.	1.1	74
2	Adsorption of phenanthrene on activated carbon increases mineralization rate by specific bacteria. Journal of Hazardous Materials, 2008, 151, 339-347.	6.5	41
3	PAH Phytoremediation: Rhizodegradation or Rhizoattenuation?. International Journal of Phytoremediation, 2014, 16, 46-61.	1.7	36
4	Morphological and physiological responses of maize (Zea mays) exposed to sand contaminated by phenanthrene. Chemosphere, 2015, 124, 110-115.	4.2	32
5	Profiling of main metabolites in root exudates and mucilage collected from maize submitted to cadmium stress. Environmental Science and Pollution Research, 2019, 26, 17520-17534.	2.7	32
6	Effect and localization of phenanthrene in maize roots. Chemosphere, 2016, 149, 130-136.	4.2	28
7	Protective role of fine silts for PAH in a former industrial soil. Environmental Pollution, 2013, 179, 81-87.	3.7	27
8	Evaluation of matrices for the sorption and biodegradation of phenanthrene. Water Research, 2006, 40, 2397-2404.	5.3	18
9	Are endophytes essential partners for plants and what are the prospects for metal phytoremediation?. Plant and Soil, 2021, 460, 1-30.	1.8	18
10	Impact of fresh organic matter incorporation on PAH fate in a contaminated industrial soil. Science of the Total Environment, 2014, 497-498, 345-352.	3.9	12
11	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
12	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
13	Impact of phenanthrene on primary metabolite profiling in root exudates and maize mucilage. Environmental Science and Pollution Research, 2020, 27, 3124-3142.	2.7	5