

Pierre Leglize

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

339
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

407
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. <i>Plant and Soil</i> , 2022, 472, 257-278. | 1.8 | 7 |
| 2 | 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 |
| 3 | 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 |
| 4 | Impact of phenanthrene on primary metabolite profiling in root exudates and maize mucilage. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3124-3142. | 2.7 | 5 |
| 5 | Profiling of main metabolites in root exudates and mucilage collected from maize submitted to cadmium stress. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17520-17534. | 2.7 | 32 |
| 6 | Effect and localization of phenanthrene in maize roots. <i>Chemosphere</i> , 2016, 149, 130-136. | 4.2 | 28 |
| 7 | Morphological and physiological responses of maize (<i>Zea mays</i>) exposed to sand contaminated by phenanthrene. <i>Chemosphere</i> , 2015, 124, 110-115. | 4.2 | 32 |
| 8 | Impact of fresh organic matter incorporation on PAH fate in a contaminated industrial soil. <i>Science of the Total Environment</i> , 2014, 497-498, 345-352. | 3.9 | 12 |
| 9 | PAH Phytoremediation: Rhizodegradation or Rhizoattenuation?. <i>International Journal of Phytoremediation</i> , 2014, 16, 46-61. | 1.7 | 36 |
| 10 | Protective role of fine silts for PAH in a former industrial soil. <i>Environmental Pollution</i> , 2013, 179, 81-87. | 3.7 | 27 |
| 11 | Adsorption of phenanthrene on activated carbon increases mineralization rate by specific bacteria. <i>Journal of Hazardous Materials</i> , 2008, 151, 339-347. | 6.5 | 41 |
| 12 | Evaluation of matrices for the sorption and biodegradation of phenanthrene. <i>Water Research</i> , 2006, 40, 2397-2404. | 5.3 | 18 |
| 13 | Title is missing!. <i>Biotechnology Letters</i> , 2000, 22, 1733-1737. | 1.1 | 74 |