

Bibiana Coppotelli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8827339/publications.pdf>

Version: 2024-02-01

13
papers

290
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and evaluation of synthetic bacterial consortia for optimized phenanthrene degradation through the integration of genomics and shotgun proteomics. <i>Biotechnology Reports (Amsterdam)</i> , 2019, 1, 1-7.	0.78	5
2	Assessing interactions, predicting function, and increasing degradation potential of a PAH-degrading bacterial consortium by effect of an inoculant strain. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25932-25944.	5.3	4
3	Insights into the mechanisms of desiccation resistance of the Patagonian PAH-degrading strain <i>Sphingobium</i> sp. 22B. <i>Journal of Applied Microbiology</i> , 2018, 124, 1532-1543.	3.1	10
4	Efficiency of surfactant-enhanced bioremediation of aged polycyclic aromatic hydrocarbon-contaminated soil: Link with bioavailability and the dynamics of the bacterial community. <i>Science of the Total Environment</i> , 2018, 634, 224-234.	8.0	39
5	Insights into the genome and proteome of <i>Sphingomonas paucimobilis</i> strain 20006FA involved in the regulation of polycyclic aromatic hydrocarbon degradation. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 7.	3.6	19
6	Assigning ecological roles to the populations belonging to a phenanthrene-degrading bacterial consortium using omic approaches. <i>PLoS ONE</i> , 2017, 12, e0184505.	2.5	31
7	Draft Whole-Genome Sequence of <i>Sphingobium</i> sp. 22B, a Polycyclic Aromatic Hydrocarbon-Degrading Bacterium from Semiarid Patagonia, Argentina. <i>Genome Announcements</i> , 2016, 4, .	0.8	4
8	Monitoring the impact of bioaugmentation with a PAH-degrading strain on different soil microbiomes using pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw125.	2.7	17
9	Bacterial diversity and functional interactions between bacterial strains from a phenanthrene-degrading consortium obtained from a chronically contaminated-soil. <i>International Biodeterioration and Biodegradation</i> , 2013, 85, 42-51.	3.9	43
10	Application of the knowledge-based approach to strain selection for a bioaugmentation process of phenanthrene- and Cr(VI)-contaminated soil. <i>Journal of Applied Microbiology</i> , 2011, 111, 26-35.	3.1	11
11	Study of the Degradation Activity and the Strategies to Promote the Bioavailability of Phenanthrene by <i>Sphingomonas paucimobilis</i> Strain 20006FA. <i>Microbial Ecology</i> , 2010, 59, 266-276.	2.8	41
12	Dynamics of microbial community during bioremediation of phenanthrene and chromium(VI)-contaminated soil microcosms. <i>Biodegradation</i> , 2009, 20, 95-107.	3.0	20
13	Effects of the Inoculant Strain <i>Sphingomonas paucimobilis</i> 20006FA on Soil Bacterial Community and Biodegradation in Phenanthrene-contaminated Soil. <i>Microbial Ecology</i> , 2008, 55, 173-183.	2.8	44