

Loreine Agullo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

939
citations

1163117

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1588992

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11
docs citations

11
times ranked

1412
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Burkholderia xenovorans</i> LB400 harbors a multi-replicon, 9.73-Mbp genome shaped for versatility. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15280-15287.	7.1	339
2	Genomic analysis of the potential for aromatic compounds biodegradation in <i>Burkholderiales</i> . Environmental Microbiology, 2012, 14, 1091-1117.	3.8	276
3	Genomic and Functional Analyses of the Gentisate and Protocatechuate Ring-Cleavage Pathways and Related 3-Hydroxybenzoate and 4-Hydroxybenzoate Peripheral Pathways in <i>Burkholderia xenovorans</i> LB400. PLoS ONE, 2013, 8, e56038.	2.5	60
4	Chlorobenzoate inhibits growth and induces stress proteins in the PCB-degrading bacterium <i>Burkholderia xenovorans</i> LB400. Archives of Microbiology, 2007, 188, 289-297.	2.2	56
5	The Homogentisate and Homoprotocatechuate Central Pathways Are Involved in 3- and 4-Hydroxyphenylacetate Degradation by <i>Burkholderia xenovorans</i> LB400. PLoS ONE, 2011, 6, e17583.	2.5	54
6	Response to (chloro)biphenyls of the polychlorobiphenyl-degrader <i>Burkholderia xenovorans</i> LB400 involves stress proteins also induced by heat shock and oxidative stress. FEMS Microbiology Letters, 2007, 267, 167-175.	1.8	53
7	Genomic and Functional Analyses of the 2-Aminophenol Catabolic Pathway and Partial Conversion of Its Substrate into Picolinic Acid in <i>Burkholderia xenovorans</i> LB400. PLoS ONE, 2013, 8, e75746.	2.5	46
8	p-Cymene Promotes Its Catabolism through the p-Cymene and the p-Cumate Pathways, Activates a Stress Response and Reduces the Biofilm Formation in <i>Burkholderia xenovorans</i> LB400. PLoS ONE, 2017, 12, e0169544.	2.5	39
9	Genetics and Biochemistry of Biphenyl and PCB Biodegradation. , 2019, , 595-622.		7
10	Dynamic Penalty Based GA for Inducing Fuzzy Inference Systems. , 2007, , 957-966.		5
11	Genetics and Biochemistry of Biphenyl and PCB Biodegradation. , 2017, , 1-28.		4