Loreine Agullo

List of Publications by Year
in descending order

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11	939	1163117 8	1588992 8
papers	citations	h-index	g-index

11	11	11	1412
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetics and Biochemistry of Biphenyl and PCB Biodegradation. , 2019, , 595-622.		7
2	p-Cymene Promotes Its Catabolism through the p-Cymene and the p-Cumate Pathways, Activates a Stress Response and Reduces the Biofilm Formation in Burkholderia xenovorans LB400. PLoS ONE, 2017, 12, e0169544.	2.5	39
3	Genetics and Biochemistry of Biphenyl and PCB Biodegradation. , 2017, , 1-28.		4
4	Genomic and Functional Analyses of the Gentisate and Protocatechuate Ring-Cleavage Pathways and Related 3-Hydroxybenzoate and 4-Hydroxybenzoate Peripheral Pathways in Burkholderia xenovorans LB400. PLoS ONE, 2013, 8, e56038.	2.5	60
5	Genomic and Functional Analyses of the 2-Aminophenol Catabolic Pathway and Partial Conversion of Its Substrate into Picolinic Acid in Burkholderia xenovorans LB400. PLoS ONE, 2013, 8, e75746.	2.5	46
6	Genomic analysis of the potential for aromatic compounds biodegradation in Burkholderiales. Environmental Microbiology, 2012, 14, 1091-1117.	3.8	276
7	The Homogentisate and Homoprotocatechuate Central Pathways Are Involved in 3- and 4-Hydroxyphenylacetate Degradation by Burkholderia xenovorans LB400. PLoS ONE, 2011, 6, e17583.	2.5	54
8	Response to (chloro)biphenyls of the polychlorobiphenyl-degraderBurkholderia xenovoransLB400 involves stress proteins also induced by heat shock and oxidative stress. FEMS Microbiology Letters, 2007, 267, 167-175.	1.8	53
9	Chlorobenzoate inhibits growth and induces stress proteins in the PCB-degrading bacterium Burkholderia xenovorans LB400. Archives of Microbiology, 2007, 188, 289-297.	2.2	56
10	Dynamic Penalty Based GA for Inducing Fuzzy Inference Systems. , 2007, , 957-966.		5
11	Burkholderia xenovorans 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