

Enrique Sanchez-Salinas

List of Publications by Year in descending order

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19
papers

391
citations

840776

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794594

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22
all docs

22
docs citations

22
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Omics Approaches to Pesticide Biodegradation. <i>Current Microbiology</i> , 2020, 77, 545-563.	2.2	87
2	Removal of two organophosphate pesticides by a bacterial consortium immobilized in alginate or tezontle. <i>Journal of Hazardous Materials</i> , 2009, 168, 1554-1561.	12.4	49
3	Isolation of the <i>opdE</i> gene that encodes for a new hydrolase of <i>Enterobacter</i> sp. capable of degrading organophosphorus pesticides. <i>Biodegradation</i> , 2012, 23, 387-397.	3.0	38
4	Removal of methyl parathion and tetrachlorvinphos by a bacterial consortium immobilized on tezontle-packed up-flow reactor. <i>Biodegradation</i> , 2011, 22, 1203-1213.	3.0	32
5	<i>Penicillium</i> sp. as an organism that degrades endosulfan and reduces its genotoxic effects. <i>SpringerPlus</i> , 2014, 3, 536.	1.2	29
6	Optimization of methyl parathion biodegradation and detoxification by cells in suspension or immobilized on tezontle expressing the <i>opd</i> gene. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2013, 48, 449-461.	1.5	26
7	Enhancing methyl parathion degradation by the immobilization of <i>Burkholderia</i> sp. isolated from agricultural soils. <i>MicrobiologyOpen</i> , 2017, 6, e00507.	3.0	20
8	Analysis of PAHs Associated with Particulate Matter PM2.5 in Two Places at the City of Cuernavaca, Morelos, México. <i>Atmosphere</i> , 2015, 6, 1259-1270.	2.3	16
9	Draft Genome Sequence of the Organophosphorus Compound-Degrading <i>Burkholderia zhejiangensis</i> Strain CEIB S4-3. <i>Genome Announcements</i> , 2014, 2, .	0.8	15
10	Transcriptional analysis reveals the metabolic state of <i>Burkholderia zhejiangensis</i> CEIB S4-3 during methyl parathion degradation. <i>PeerJ</i> , 2019, 7, e6822.	2.0	15
11	Characterization of methyl parathion degradation by a <i>Burkholderia zhejiangensis</i> strain, CEIB S4-3, isolated from agricultural soils. <i>Biodegradation</i> , 2017, 28, 351-367.	3.0	12
12	Evaluation of the potential hydrogen production by diazotrophic <i>Burkholderia</i> species. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 3142-3151.	7.1	10
13	Bioremediation of Soils Contaminated with Pesticides: Experiences in Mexico. , 2014, , 69-99.		8
14	Draft Genome Sequence of <i>Burkholderia cenocepacia</i> Strain CEIB S5-2, a Methyl Parathion- and p-Nitrophenol-Degrading Bacterium, Isolated from Agricultural Soils in Morelos, Mexico. <i>Genome Announcements</i> , 2016, 4, .	0.8	8
15	<i>Burkholderia cenocepacia</i> Strain CEIB S5-1, a Rhizosphere-Inhabiting Bacterium with Potential in Bioremediation. <i>Genome Announcements</i> , 2015, 3, .	0.8	7
16	Pesticide Bioremediation: OMICs Technologies for Understanding the Processes. , 2022, , 197-242.		6
17	Morphological variation of <i>Cosmos bipinnatus</i> (Asteraceae) and its relation to abiotic variables in central Mexico. <i>Revista Chilena De Historia Natural</i> , 2015, 88, .	1.2	5
18	Greenhouse gas emissions in the state of Morelos, Mexico: A first approximation for establishing mitigation strategies. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 1298-1312.	1.9	4

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19	Ionic Composition in Aqueous Extracts from PM2.5 in Ambient Air at the City of Cuernavaca, México. Journal of Environmental Protection, 2014, 05, 1305-1315.	0.7	1