

Elizabeth Selene GÃ³mez-Acata

List of Publications by Year in descending order

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papers

586
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932766

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docs citations

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1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative impacts of tillage, residue management and crop-rotation on soil bacterial communities in a semi-arid agroecosystem. <i>Soil Biology and Biochemistry</i> , 2013, 65, 86-95.	4.2	251
2	Pyrosequencing Analysis of the Bacterial Community in Drinking Water Wells. <i>Microbial Ecology</i> , 2013, 66, 19-29.	1.4	88
3	Microbial community structure in aerobic and fluffy granules formed in a sequencing batch reactor supplied with 4-chlorophenol at different settling times. <i>Journal of Hazardous Materials</i> , 2018, 342, 606-616.	6.5	48
4	Bacterial community structure within an activated sludge reactor added with phenolic compounds. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 3405-3414.	1.7	39
5	Bacterial Communities Associated with Different <i>Anthurium andraeanum</i> L. Plant Tissues. <i>Microbes and Environments</i> , 2016, 31, 321-328.	0.7	28
6	Bacterial community structure in fumigated soil. <i>Soil Biology and Biochemistry</i> , 2014, 73, 122-129.	4.2	26
7	Deforestation and Cultivation with Maize (<i>Zea mays</i> L.) has a Profound Effect on the Bacterial Community Structure in Soil. <i>Land Degradation and Development</i> , 2016, 27, 1122-1130.	1.8	25
8	The microbiome of modern microbialites in Bacalar Lagoon, Mexico. <i>PLoS ONE</i> , 2020, 15, e0230071.	1.1	18
9	Fecal microbiota of different reproductive stages of the central population of the lesser-long nosed bat, <i>Leptonycteris yerbabuena</i> . <i>PLoS ONE</i> , 2019, 14, e0219982.	1.1	15
10	TiO ₂ nanoparticles affect the bacterial community structure and <i>Eisenia fetida</i> (Savigny, 1826) in an arable soil. <i>PeerJ</i> , 2019, 7, e6939.	0.9	13
11	Methods for extracting 'omes from microbialites. <i>Journal of Microbiological Methods</i> , 2019, 160, 1-10.	0.7	10
12	The microbial community in an alkaline saline sediment of a former maar lake bed. <i>Journal of Soils and Sediments</i> , 2020, 20, 542-555.	1.5	9
13	Microbial community dynamics during aerobic granulation in a sequencing batch reactor (SBR). <i>PeerJ</i> , 2019, 7, e7152.	0.9	5
14	Bacterial colonization of a fumigated alkaline saline soil. <i>Extremophiles</i> , 2014, 18, 733-743.	0.9	4
15	Bioprospecting of haloalkaliphilic microorganisms isolated from a dried-out maar in the volcano 'Hoya Rinc'n de Parangueo'. <i>Nova Scientia</i> , 2021, 13, .	0.0	3
16	Depth Related Structure and Microbial Composition of Microbialites in a Karst Sinkhole, Cenote Azul, Mexico. <i>Geomicrobiology Journal</i> , 2021, 38, 237-251.	1.0	2
17	Nodule-forming <i>Sinorhizobium</i> and arbuscular mycorrhizal fungi (AMF) improve the growth of <i>Acacia farnesiana</i> (Fabaceae): an alternative for the reforestation of the Cerro de la Estrella, Mexico. <i>Botanical Sciences</i> , 2019, 97, 609-622.	0.3	2