

Rosalia Trias

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

852
citations

623574

14
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioprotection of Golden Delicious apples and Iceberg lettuce against foodborne bacterial pathogens by lactic acid bacteria. <i>International Journal of Food Microbiology</i> , 2008, 123, 50-60.	2.1	148
2	Lactic acid bacteria from fresh fruit and vegetables as biocontrol agents of phytopathogenic bacteria and fungi. <i>International Microbiology</i> , 2008, 11, 231-6.	1.1	143
3	Genetic potential for N ₂ O emissions from the sediment of a free water surface constructed wetland. <i>Water Research</i> , 2011, 45, 5621-5632.	5.3	104
4	Denitrifying Bacterial Communities Affect Current Production and Nitrous Oxide Accumulation in a Microbial Fuel Cell. <i>PLoS ONE</i> , 2013, 8, e63460.	1.1	74
5	Bioprotective <i>Leuconostoc</i> strains against <i>Listeria monocytogenes</i> in fresh fruits and vegetables. <i>International Journal of Food Microbiology</i> , 2008, 127, 91-98.	2.1	71
6	Microbiological quality of fresh fruit and vegetable products in Catalonia (Spain) using normalised plate counting methods and real time polymerase chain reaction (QPCR). <i>Journal of the Science of Food and Agriculture</i> , 2008, 88, 605-611.	1.7	60
7	High reactivity of deep biota under anthropogenic CO ₂ injection into basalt. <i>Nature Communications</i> , 2017, 8, 1063.	5.8	55
8	Abundance and Composition of Epiphytic Bacterial and Archaeal Ammonia Oxidizers of Marine Red and Brown Macroalgae. <i>Applied and Environmental Microbiology</i> , 2012, 78, 318-325.	1.4	47
9	Emergent Macrophytes Act Selectively on Ammonia-Oxidizing Bacteria and Archaea. <i>Applied and Environmental Microbiology</i> , 2012, 78, 6352-6356.	1.4	46
10	Diversity of the nitrite reductase gene <i>nirS</i> in the sediment of a free-water surface constructed wetland. <i>International Microbiology</i> , 2007, 10, 253-60.	1.1	23
11	Molecular Fingerprinting by PCR-Denaturing Gradient Gel Electrophoresis Reveals Differences in the Levels of Microbial Diversity for Musty-Earthy Tainted Corks. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1922-1931.	1.4	20
12	Off-Odor Compounds Produced in Cork by Isolated Bacteria and Fungi: A Gas Chromatography-Mass Spectrometry and Gas Chromatography-Olfactometry Study. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7473-7479.	2.4	20
13	Mass spectrometry identification of alkyl-substituted pyrazines produced by <i>Pseudomonas</i> spp. isolates obtained from wine corks. <i>Food Chemistry</i> , 2013, 138, 2382-2389.	4.2	18
14	Specific Archaeal Communities are Selected on the Root Surfaces of <i>Ruppia</i> spp. and <i>Phragmites australis</i> . <i>Wetlands</i> , 2014, 34, 403-411.	0.7	17
15	Changes in the Potential Activity of Nitrite Reducers and the Microbial Community Structure After Sediment Dredging and Plant Removal in the Empuriabrava FWS-CW. <i>Microbial Ecology</i> , 2020, 79, 588-603.	1.4	6
16	Start-up strategies for nitrification and manganese oxidation on a single stage RSF for drinking water production. <i>Water Science and Technology: Water Supply</i> , 0, , .	1.0	0