

Sara Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

370
citations

1162367

8
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the sunflower rhizosphere on the biodegradation of PAHs in soil. <i>Soil Biology and Biochemistry</i> , 2013, 57, 830-840.	4.2	127
2	Community structure and PAH ring-hydroxylating dioxygenase genes of a marine pyrene-degrading microbial consortium. <i>Biodegradation</i> , 2014, 25, 543-556.	1.5	73
3	Effect of Interface Fertilization on Biodegradation of Polycyclic Aromatic Hydrocarbons Present in Nonaqueous-Phase Liquids. <i>Environmental Science & Technology</i> , 2011, 45, 1074-1081.	4.6	27
4	<i>Breoghania corrubedonensis</i> gen. nov. sp. nov., a novel alphaproteobacterium isolated from a Galician beach (NW Spain) after the Prestige fuel oil spill, and emended description of the family Cohaesibacteraceae and the species <i>Cohaesibacter gelatinilyticus</i> . <i>Systematic and Applied Microbiology</i> , 2010, 33, 316-321.	1.2	25
5	Assessment of the effects of oxamyl on the bacterial community of an agricultural soil exhibiting enhanced biodegradation. <i>Science of the Total Environment</i> , 2019, 651, 1189-1198.	3.9	25
6	Microbial diversity and activity assessment in a 100-year-old lead mine. <i>Journal of Hazardous Materials</i> , 2021, 410, 124618.	6.5	24
7	Characterization of the biodegradation, bioremediation and detoxification capacity of a bacterial consortium able to degrade the fungicide thiabendazole. <i>Biodegradation</i> , 2017, 28, 383-394.	1.5	19
8	Fate and impact of wastewater-borne micropollutants in lettuce and the root-associated bacteria. <i>Science of the Total Environment</i> , 2022, 831, 154674.	3.9	15
9	Ecotoxicological risk assessment of wastewater irrigation on soil microorganisms: Fate and impact of wastewater-borne micropollutants in lettuce-soil system. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112595.	2.9	12
10	Ecotoxicological impact of the antihypertensive valsartan on earthworms, extracellular enzymes and soil bacterial communities. <i>Environmental Pollution</i> , 2021, 275, 116647.	3.7	10
11	Insights into the Function and Horizontal Transfer of Isoproturon Degradation Genes (<i>pdmAB</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.4	9
12	Tagging the vanA gene in wastewater microbial communities for cell sorting and taxonomy of vanA carrying cells. <i>Science of the Total Environment</i> , 2020, 732, 138865.	3.9	4
13	Impact of PhACs on Soil Microorganisms. <i>Handbook of Environmental Chemistry</i> , 2020, , 267-310.	0.2	2
14	Impact of repeated irrigation of lettuce cultures with municipal wastewater on soil bacterial community diversity and composition. <i>Environmental Science and Pollution Research</i> , 2022, 29, 29236-29243.	2.7	2
15	Impact of repeated irrigation of lettuce cultures with municipal wastewater on the diversity and composition of root-associated arbuscular mycorrhizal fungi. <i>Biology and Fertility of Soils</i> , 0, , 1.	2.3	0