

Ana Pgc Marques

List of Publications by Year in descending order

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16
papers

1,098
citations

566801

15
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the plant growth promotion abilities of six bacterial isolates using Zea mays as indicator plant. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1229-1235.	4.2	273
2	Inoculating <i>Helianthus annuus</i> (sunflower) grown in zinc and cadmium contaminated soils with plant growth promoting bacteria – Effects on phytoremediation strategies. <i>Chemosphere</i> , 2013, 92, 74-83.	4.2	141
3	Synergistic effects of arbuscular mycorrhizal fungi and plant growth-promoting bacteria benefit maize growth under increasing soil salinity. <i>Journal of Environmental Management</i> , 2020, 257, 109982.	3.8	88
4	Zinc accumulation in <i>Solanum nigrum</i> is enhanced by different arbuscular mycorrhizal fungi. <i>Chemosphere</i> , 2006, 65, 1256-1263.	4.2	66
5	Arsenic, lead and nickel accumulation in <i>Rubus ulmifolius</i> growing in contaminated soil in Portugal. <i>Journal of Hazardous Materials</i> , 2009, 165, 174-179.	6.5	66
6	The effect of ectomycorrhizal fungi forming symbiosis with <i>Pinus pinaster</i> seedlings exposed to cadmium. <i>Science of the Total Environment</i> , 2012, 414, 63-67.	3.9	66
7	<i>Solanum nigrum</i> grown in contaminated soil: Effect of arbuscular mycorrhizal fungi on zinc accumulation and histolocalisation. <i>Environmental Pollution</i> , 2007, 145, 691-699.	3.7	62
8	Application of manure and compost to contaminated soils and its effect on zinc accumulation by <i>Solanum nigrum</i> inoculated with arbuscular mycorrhizal fungi. <i>Environmental Pollution</i> , 2008, 151, 608-620.	3.7	54
9	EDDS and EDTA-enhanced zinc accumulation by <i>solanum nigrum</i> inoculated with arbuscular mycorrhizal fungi grown in contaminated soil. <i>Chemosphere</i> , 2008, 70, 1002-1014.	4.2	50
10	Mine land valorization through energy maize production enhanced by the application of plant growth-promoting rhizobacteria and arbuscular mycorrhizal fungi. <i>Environmental Science and Pollution Research</i> , 2016, 23, 6940-6950.	2.7	50
11	Promotion of sunflower growth under saline water irrigation by the inoculation of beneficial microorganisms. <i>Applied Soil Ecology</i> , 2016, 105, 36-47.	2.1	36
12	Selection of metal resistant plant growth promoting rhizobacteria for the growth and metal accumulation of energy maize in a mine soil – Effect of the inoculum size. <i>Geoderma</i> , 2016, 278, 1-11.	2.3	36
13	Removal of heavy metals using different polymer matrixes as support for bacterial immobilisation. <i>Journal of Hazardous Materials</i> , 2011, 191, 277-286.	6.5	35
14	A genotype dependent-response to cadmium contamination in soil is displayed by <i>Pinus pinaster</i> in symbiosis with different mycorrhizal fungi. <i>Applied Soil Ecology</i> , 2014, 76, 7-13.	2.1	33
15	Effects of soil sterilization and metal spiking in plant growth promoting rhizobacteria selection for phytotechnology purposes. <i>Geoderma</i> , 2019, 334, 72-81.	2.3	32
16	Performance of an aerobic granular sequencing batch reactor fed with wastewaters contaminated with Zn ²⁺ . <i>Journal of Environmental Management</i> , 2013, 128, 877-882.	3.8	10