

Ana Pgc Marques

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

849
citations

15
h-index

16
g-index

16
ext. papers

954
ext. citations

8.1
avg. IF

4.04
L-index

#	Paper	IF	Citations
16	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	7.9	42
15	Effects of soil sterilization and metal spiking in plant growth promoting rhizobacteria selection for phytotechnology purposes. <i>Geoderma</i> , 2019 , 334, 72-81	6.7	21
14	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	6.7	23
13	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, 6940-50	5.1	39
12	Promotion of sunflower growth under saline water irrigation by the inoculation of beneficial microorganisms. <i>Applied Soil Ecology</i> , 2016 , 105, 36-47	5	20
11	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	5	28
10	Performance of an aerobic granular sequencing batch reactor fed with wastewaters contaminated with Zn ²⁺ . <i>Journal of Environmental Management</i> , 2013 , 128, 877-82	7.9	9
9	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	8.4	121
8	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, 63-7	10.2	50
7	Removal of heavy metals using different polymer matrixes as support for bacterial immobilisation. <i>Journal of Hazardous Materials</i> , 2011 , 191, 277-86	12.8	28
6	Assessment of the plant growth promotion abilities of six bacterial isolates using <i>Zea mays</i> as indicator plant. <i>Soil Biology and Biochemistry</i> , 2010 , 42, 1229-1235	7.5	203
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, 174-9	12.8	61
4	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, 608-20	8.3	48
3	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, 1002-14	8.4	42
2	<i>Solanum nigrum</i> grown in contaminated soil: effect of arbuscular mycorrhizal fungi on zinc accumulation and histolocalisation. <i>Environmental Pollution</i> , 2007 , 145, 691-9	9.3	57
1	Zinc accumulation in <i>Solanum nigrum</i> is enhanced by different arbuscular mycorrhizal fungi. <i>Chemosphere</i> , 2006 , 65, 1256-63	8.4	57