Ana Pgc Marques

List of Publications by Citations

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	Assessment of the plant growth promotion abilities of six bacterial isolates using Zea mays as indicator plant. *Soil Biology and Biochemistry*, **2010**, 42, 1229-1235	7.5	203
15	Inoculating Helianthus annuus (sunflower) grown in zinc and cadmium contaminated soils with plant growth promoting bacteria--effects on phytoremediation strategies. *Chemosphere*, **2013**, 92, 74-83	8.4	121
14	Arsenic, lead and nickel accumulation in Rubus ulmifolius growing in contaminated soil in Portugal. *Journal of Hazardous Materials*, **2009**, 165, 174-9	12.8	61
13	Solanum nigrum grown in contaminated soil: effect of arbuscular mycorrhizal fungi on zinc accumulation and histolocalisation. *Environmental Pollution*, **2007**, 145, 691-9	9.3	57
12	Zinc accumulation in Solanum nigrum is enhanced by different arbuscular mycorrhizal fungi. *Chemosphere*, **2006**, 65, 1256-63	8.4	57
11	The effect of ectomycorrhizal fungi forming symbiosis with Pinus pinaster seedlings exposed to cadmium. *Science of the Total Environment*, **2012**, 414, 63-7	10.2	50
10	Application of manure and compost to contaminated soils and its effect on zinc accumulation by Solanum nigrum inoculated with arbuscular mycorrhizal fungi. *Environmental Pollution*, **2008**, 151, 608-20	8.3	48
9	EDDS and EDTA-enhanced zinc accumulation by Solanum nigrum inoculated with arbuscular mycorrhizal fungi grown in contaminated soil. *Chemosphere*, **2008**, 70, 1002-14	8.4	42
8	Synergistic effects of arbuscular mycorrhizal fungi and plant growth-promoting bacteria benefit maize growth under increasing soil salinity. *Journal of Environmental Management*, **2020**, 257, 109982	7.9	42
7	Mine land valorization through energy maize production enhanced by the application of plant growth-promoting rhizobacteria and arbuscular mycorrhizal fungi. *Environmental Science and Pollution Research*, **2016**, 23, 6940-50	5.1	39
6	A genotype dependent-response to cadmium contamination in soil is displayed by Pinus pinaster in symbiosis with different mycorrhizal fungi. *Applied Soil Ecology*, **2014**, 76, 7-13	5	28
5	Removal of heavy metals using different polymer matrixes as support for bacterial immobilisation. *Journal of Hazardous Materials*, **2011**, 191, 277-86	12.8	28
4	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. *Geoderma*, **2016**, 278, 1-11	6.7	23
3	Effects of soil sterilization and metal spiking in plant growth promoting rhizobacteria selection for phytotechnology purposes. *Geoderma*, **2019**, 334, 72-81	6.7	21
2	Promotion of sunflower growth under saline water irrigation by the inoculation of beneficial microorganisms. *Applied Soil Ecology*, **2016**, 105, 36-47	5	20
1	Performance of an aerobic granular sequencing batch reactor fed with wastewaters contaminated with Zn2+. *Journal of Environmental Management*, **2013**, 128, 877-82	7.9	9