Ying

List of Publications by Year
in descending order

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Version: 2024-02-01

36 papers	4,918 citations	218677 26 h-index	361022 35 g-index
36 all docs	36 docs citations	36 times ranked	3942 citing authors

#	Article	IF	Citations
1	Arbuscular mycorrhizal fungi: an ecological accelerator of phytoremediation of metal contaminated soils. Archives of Agronomy and Soil Science, 2022, 68, 283-296.	2.6	27
2	Editorial: Advanced Microbial Biotechnologies for Sustainable Agriculture. Frontiers in Microbiology, 2021, 12, 634891.	3.5	3
3	Encapsulation of Pseudomonas libanensis in alginate beads to sustain bacterial viability and inoculation of Vigna unguiculata under drought stress. 3 Biotech, 2021, 11, 293.	2.2	8
4	Using microbial seed coating for improving cowpea productivity under a lowâ€input agricultural system. Journal of the Science of Food and Agriculture, 2020, 100, 1092-1098.	3.5	11
5	Amelioration of chromium and heat stresses in Sorghum bicolor by Cr6+ reducing-thermotolerant plant growth promoting bacteria. Chemosphere, 2020, 244, 125521.	8.2	75
6	Drought and Salinity Stress Responses and Microbe-Induced Tolerance in Plants. Frontiers in Plant Science, 2020, 11, 591911.	3.6	315
7	Seed coating with inocula of arbuscular mycorrhizal fungi and plant growth promoting rhizobacteria for nutritional enhancement of maize under different fertilisation regimes. Archives of Agronomy and Soil Science, 2019, 65, 31-43.	2.6	40
8	Seed Coating: A Tool for Delivering Beneficial Microbes to Agricultural Crops. Frontiers in Plant Science, 2019, 10, 1357.	3.6	189
9	Seed Coating with Arbuscular Mycorrhizal Fungi for Improved Field Production of Chickpea. Agronomy, 2019, 9, 471.	3.0	19
10	Potential of plant beneficial bacteria and arbuscular mycorrhizal fungi in phytoremediation of metal-contaminated saline soils. Journal of Hazardous Materials, 2019, 379, 120813.	12.4	146
11	Editorial: Beneficial Microbes Alleviate Climatic Stresses in Plants. Frontiers in Plant Science, 2019, 10, 595.	3.6	44
12	Growth and nutrition of cowpea (Vigna unguiculata) under water deficit as influenced by microbial inoculation via seed coating. Journal of Agronomy and Crop Science, 2019, 205, 447-459.	3.5	27
13	Delivery of Inoculum of Rhizophagus irregularis via Seed Coating in Combination with Pseudomonas libanensis for Cowpea Production. Agronomy, 2019, 9, 33.	3.0	31
14	Increased protein content of chickpea (Cicer arietinum L.) inoculated with arbuscular mycorrhizal fungi and nitrogenâ€fixing bacteria under water deficit conditions. Journal of the Science of Food and Agriculture, 2017, 97, 4379-4385.	3.5	43
15	Beneficial Bacteria for Disease Suppression and Plant Growth Promotion. , 2017, , 513-529.		7
16	Endophytic Actinobacteria for Sustainable Agricultural Applications. Sustainable Development and Biodiversity, 2017, , 163-189.	1.7	9
17	Serpentine endophytic bacterium Pseudomonas azotoformans ASS1 accelerates phytoremediation of soil metals under drought stress. Chemosphere, 2017, 185, 75-85.	8.2	93
18	Improved grain yield of cowpea (Vigna unguiculata) under water deficit after inoculation with Bradyrhizobium elkanii and Rhizophagus irregularis. Crop and Pasture Science, 2017, 68, 1052.	1.5	28

#	ARTICLE	IF	CITATIONS
19	Biochemical and Molecular Mechanisms of Plant-Microbe-Metal Interactions: Relevance for Phytoremediation. Frontiers in Plant Science, 2016, 7, 918.	3.6	324
20	Bioaugmentation with Endophytic Bacterium E6S Homologous to Achromobacter piechaudii Enhances Metal Rhizoaccumulation in Host Sedum plumbizincicola. Frontiers in Plant Science, 2016, 7, 75.	3.6	65
21	Arbuscular mycorrhizal fungi are an alternative to the application of chemical fertilizer in the production of the medicinal and aromatic plantCoriandrum sativumL.. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 320-328.	2.3	23
22	Seed coating with arbuscular mycorrhizal fungi as an ecotechnologicalapproach for sustainable agricultural production of common wheat (Triticum aestivumL.). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 329-337.	2.3	43
23	Inoculation of Brassica oxyrrhina with plant growth promoting bacteria for the improvement of heavy metal phytoremediation under drought conditions. Journal of Hazardous Materials, 2016, 320, 36-44.	12.4	205
24	Beneficial role of bacterial endophytes in heavy metal phytoremediation. Journal of Environmental Management, 2016, 174, 14-25.	7.8	490
25	Inoculation with Metal-Mobilizing Plant-Growth-Promoting RhizobacteriumBacillussp. SC2b and Its Role in Rhizoremediation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 931-944.	2.3	67
26	The hyperaccumulator Sedum plumbizincicola harbors metal-resistant endophytic bacteria that improve its phytoextraction capacity in multi-metal contaminated soil. Journal of Environmental Management, 2015, 156, 62-69.	7.8	251
27	Serpentine bacteria influence metal translocation and bioconcentration of Brassica juncea and Ricinus communis grown in multi-metal polluted soils. Frontiers in Plant Science, 2014, 5, 757.	3.6	79
28	Improvement of Ni phytostabilization by inoculation of Ni resistant Bacillus megaterium SR28C. Journal of Environmental Management, 2013, 128, 973-980.	7.8	96
29	Phytoextraction of heavy metal polluted soils using Sedum plumbizincicola inoculated with metal mobilizing Phyllobacterium myrsinacearum RC6b. Chemosphere, 2013, 93, 1386-1392.	8.2	133
30	Inoculation of endophytic bacteria on host and non-host plantsâ€"Effects on plant growth and Ni uptake. Journal of Hazardous Materials, 2011, 195, 230-237.	12.4	312
31	Plant growth promoting rhizobacteria and endophytes accelerate phytoremediation of metalliferous soils. Biotechnology Advances, 2011, 29, 248-258.	11.7	954
32	Inoculation of Ni-Resistant Plant Growth Promoting BacteriumPsychrobactersp. Strain SRS8 for the Improvement of Nickel Phytoextraction by Energy Crops. International Journal of Phytoremediation, 2010, 13, 126-139.	3.1	92
33	Inoculation of plant growth promoting bacterium Achromobacter xylosoxidans strain Ax10 for the improvement of copper phytoextraction by Brassica juncea. Journal of Environmental Management, 2009, 90, 831-837.	7.8	247
34	Improvement of plant growth and nickel uptake by nickel resistant-plant-growth promoting bacteria. Journal of Hazardous Materials, 2009, 166, 1154-1161.	12.4	194
35	Isolation and characterization of Ni mobilizing PGPB from serpentine soils and their potential in promoting plant growth and Ni accumulation by Brassica spp.. Chemosphere, 2009, 75, 719-725.	8.2	127
36	Characterization of metalâ€resistant plantâ€growth promoting Bacillus weihenstephanensis isolated from serpentine soil in Portugal. Journal of Basic Microbiology, 2008, 48, 500-508.	3.3	101