Ying

List of Publications by Year
in descending order

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	Plant growth promoting rhizobacteria and endophytes accelerate phytoremediation of metalliferous soils. Biotechnology Advances, 2011, 29, 248-258.	11.7	954
2	Beneficial role of bacterial endophytes in heavy metal phytoremediation. Journal of Environmental Management, 2016, 174, 14-25.	7.8	490
3	Biochemical and Molecular Mechanisms of Plant-Microbe-Metal Interactions: Relevance for Phytoremediation. Frontiers in Plant Science, 2016, 7, 918.	3.6	324
4	Drought and Salinity Stress Responses and Microbe-Induced Tolerance in Plants. Frontiers in Plant Science, 2020, 11, 591911.	3.6	315
5	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
6	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
7	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
8	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
9	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
10	Seed Coating: A Tool for Delivering Beneficial Microbes to Agricultural Crops. Frontiers in Plant Science, 2019, 10, 1357.	3.6	189
11	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
12	Phytoextraction of heavy metal polluted soils using Sedum plumbizincicola inoculated with metal mobilizing Phyllobacterium myrsinacearum RC6b. Chemosphere, 2013, 93, 1386-1392.	8.2	133
13	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
14	Characterization of metalâ€resistant plantâ€growth promoting <i>Bacillus weihenstephanensis</i> isolated from serpentine soil in Portugal. Journal of Basic Microbiology, 2008, 48, 500-508.	3.3	101
15	Improvement of Ni phytostabilization by inoculation of Ni resistant Bacillus megaterium SR28C. Journal of Environmental Management, 2013, 128, 973-980.	7.8	96
16	Serpentine endophytic bacterium Pseudomonas azotoformans ASS1 accelerates phytoremediation of soil metals under drought stress. Chemosphere, 2017, 185, 75-85.	8.2	93
17	Inoculation of Ni-Resistant Plant Growth Promoting Bacterium<i>Psychrobacter</i>sp. Strain SRS8 for the Improvement of Nickel Phytoextraction by Energy Crops. International Journal of Phytoremediation, 2010, 13, 126-139.	3.1	92
18	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

#	ARTICLE	IF	CITATIONS
19	Amelioration of chromium and heat stresses in Sorghum bicolor by Cr6+ reducing-thermotolerant plant growth promoting bacteria. Chemosphere, 2020, 244, 125521.	8.2	75
20	Inoculation with Metal-Mobilizing Plant-Growth-Promoting Rhizobacterium<i>Bacillus</i>sp. SC2b and Its Role in Rhizoremediation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 931-944.	2.3	67
21	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
22	Editorial: Beneficial Microbes Alleviate Climatic Stresses in Plants. Frontiers in Plant Science, 2019, 10, 595.	3.6	44
23	Seed coating with arbuscular mycorrhizal fungi as an ecotechnologicalapproach for sustainable agricultural production of common wheat (<i>Triticum aestivum</i>L.). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 329-337.	2.3	43
24	Increased protein content of chickpea (<i>Cicer arietinum</i> 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
25	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
26	Delivery of Inoculum of Rhizophagus irregularis via Seed Coating in Combination with Pseudomonas libanensis for Cowpea Production. Agronomy, 2019, 9, 33.	3.0	31
27	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
28	Growth and nutrition of cowpea (<i>Vigna unguiculata</i>) under water deficit as influenced by microbial inoculation via seed coating. Journal of Agronomy and Crop Science, 2019, 205, 447-459.	3.5	27
29	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
30	Arbuscular mycorrhizal fungi are an alternative to the application of chemical fertilizer in the production of the medicinal and aromatic plant<i>Coriandrum sativum</i>L.. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 320-328.	2.3	23
31	Seed Coating with Arbuscular Mycorrhizal Fungi for Improved Field Production of Chickpea. Agronomy, 2019, 9, 471.	3.0	19
32	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
33	Endophytic Actinobacteria for Sustainable Agricultural Applications. Sustainable Development and Biodiversity, 2017, , 163-189.	1.7	9
34	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
35	Beneficial Bacteria for Disease Suppression and Plant Growth Promotion. , 2017, , 513-529.		7
36	Editorial: Advanced Microbial Biotechnologies for Sustainable Agriculture. Frontiers in Microbiology, 2021, 12, 634891.	3.5	3