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List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,414
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516215

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docs citations

42
times ranked

1488
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of cadmium uptake by wheat with urease-producing bacteria combined with sheep manure under field conditions. <i>Chemosphere</i> , 2022, 293, 133534.	4.2	13
2	Isolation of heavy metal-immobilizing and plant growth-promoting bacteria and their potential in reducing Cd and Pb uptake in water spinach. <i>Science of the Total Environment</i> , 2022, 819, 153242.	3.9	30
3	Synergistic effects of Cd-loving <i>Bacillus</i> sp. N3 and iron oxides on immobilizing Cd and reducing wheat uptake of Cd. <i>Environmental Pollution</i> , 2022, 305, 119303.	3.7	14
4	Mechanisms of <i>Enterobacter bugandensis</i> TJ6 immobilization of heavy metals and inhibition of Cd and Pb uptake by wheat based on metabolomics and proteomics. <i>Chemosphere</i> , 2021, 276, 130157.	4.2	31
5	Polyamine-producing bacterium <i>Bacillus megaterium</i> N3 reduced Cd accumulation in wheat and increased the expression of DNA repair- and plant hormone- related proteins in wheat roots. <i>Environmental and Experimental Botany</i> , 2021, 189, 104563.	2.0	7
6	Responses of rhizosphere bacterial communities, their functions and their network interactions to Cd stress under phytostabilization by <i>Miscanthus</i> spp.. <i>Environmental Pollution</i> , 2021, 287, 117663.	3.7	30
7	Illumina MiSeq sequencing and network analysis the distribution and co-occurrence of bacterioplankton in Danjiangkou Reservoir, China. <i>Archives of Microbiology</i> , 2020, 202, 859-873.	1.0	12
8	Heavy metal-immobilizing bacteria combined with calcium polypeptides reduced the uptake of Cd in wheat and shifted the rhizosphere bacterial communities. <i>Environmental Pollution</i> , 2020, 267, 115432.	3.7	56
9	Structural Characteristics and Driving Factors of the Planktonic Eukaryotic Community in the Danjiangkou Reservoir, China. <i>Water (Switzerland)</i> , 2020, 12, 3499.	1.2	10
10	Screening of Heavy Metal-Immobilizing Bacteria and Its Effect on Reducing Cd ²⁺ and Pb ²⁺ Concentrations in Water Spinach (<i>Ipomoea aquatica</i> Forsk.). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3122.	1.2	9
11	Heavy metal-immobilizing bacteria increase the biomass and reduce the Cd and Pb uptake by pakchoi (<i>Brassica chinensis</i> L.) in heavy metal-contaminated soil. <i>Ecotoxicology and Environmental Safety</i> , 2020, 195, 110375.	2.9	52
12	<i>Miscanthus</i> cultivation shapes rhizosphere microbial community structure and function as assessed by Illumina MiSeq sequencing combined with PICRUSt and FUNGUId analyses. <i>Archives of Microbiology</i> , 2020, 202, 1157-1171.	1.0	49
13	<i>Rhodobacter xinxiangensis</i> sp. nov., isolated from pakchoi-cultivated soil contaminated with heavy metal and its potential to reduce Cd and Pb accumulation in pakchoi (<i>Brassica campestris</i> L.). <i>Archives of Microbiology</i> , 2020, 202, 1741-1748.	1.0	4
14	Rhizosphere Bacterial Community Structure and Predicted Functional Analysis in the Water-Level Fluctuation Zone of the Danjiangkou Reservoir in China During the Dry Period. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1266.	1.2	8
15	Effects of Plant Growth-Promoting Bacteria (PGPB) Inoculation on the Growth, Antioxidant Activity, Cu Uptake, and Bacterial Community Structure of Rape (<i>Brassica napus</i> L.) Grown in Cu-Contaminated Agricultural Soil. <i>Frontiers in Microbiology</i> , 2019, 10, 1455.	1.5	101
16	<i>Mucilaginibacter endophyticus</i> sp. nov., an endophytic polysaccharide-producing bacterium isolated from a stem of <i>Miscanthus sinensis</i> . <i>Antonie Van Leeuwenhoek</i> , 2019, 112, 1087-1094.	0.7	7
17	<i>Pedobacter miscanthi</i> sp. nov., isolated from <i>Miscanthus sinensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3344-3349.	0.8	5
18	<i>Bacillus acidifaciens</i> sp. nov., isolated from farmland soil. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1075-1080.	0.8	8

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19	Paenibacillus zeisoli sp. nov., isolated from maize-cultivated soil artificially contaminated with cadmium. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 1149-1154.	0.8	7
20	Bioassessment of a Drinking Water Reservoir Using Plankton: High Throughput Sequencing vs. Traditional Morphological Method. Water (Switzerland), 2018, 10, 82.	1.2	19
21	The Ubiquitin E3 Ligase RHA2b Promotes Degradation of MYB30 in Abscisic Acid Signaling. Plant Physiology, 2018, 178, 428-440.	2.3	38
22	Planktonic fungal community structures and their relationship to water quality in the Danjiangkou Reservoir, China. Scientific Reports, 2018, 8, 10596.	1.6	22
23	Integrated metagenomics and molecular ecological network analysis of bacterial community composition during the phytoremediation of cadmium-contaminated soils by bioenergy crops. Ecotoxicology and Environmental Safety, 2017, 145, 111-118.	2.9	65
24	Effects of root inoculation with bacteria on the growth, Cd uptake and bacterial communities associated with rape grown in Cd-contaminated soil. Journal of Hazardous Materials, 2013, 244-245, 709-717.	6.5	54
25	Promotion of growth and Cu accumulation of bio-energy crop (Zea mays) by bacteria: Implications for energy plant biomass production and phytoremediation. Journal of Environmental Management, 2012, 103, 58-64.	3.8	62
26	Characterization of ACC deaminase-producing endophytic bacteria isolated from copper-tolerant plants and their potential in promoting the growth and copper accumulation of Brassica napus. Chemosphere, 2011, 83, 57-62.	4.2	184
27	Characterization of lead-resistant and ACC deaminase-producing endophytic bacteria and their potential in promoting lead accumulation of rape. Journal of Hazardous Materials, 2011, 186, 1720-1725.	6.5	140
28	Genetic diversity and characterization of heavy metal-resistant-endophytic bacteria from two copper-tolerant plant species on copper mine wasteland. Bioresource Technology, 2010, 101, 501-509.	4.8	238
29	Increased cadmium and lead uptake of a cadmium hyperaccumulator tomato by cadmium-resistant bacteria. Ecotoxicology and Environmental Safety, 2009, 72, 1343-1348.	2.9	122
30	The Seasonal Patterns, Ecological Function and Assembly Processes of Bacterioplankton Communities in the Danjiangkou Reservoir, China. Frontiers in Microbiology, 0, 13, .	1.5	2