

# Enhancement of Cd phytoextraction by two *Amaranthus* sp. JN27

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Combined endophytic inoculants enhance nickel phytoextraction from serpentine soil in the hyperaccumulator <i>Noccaea caerulescens</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 638.	1.7	53
2	Enhancement of arbuscular mycorrhizal fungus ( <i>Glomus versiforme</i> ) on the growth and Cd uptake by Cd-hyperaccumulator <i>Solanum nigrum</i> . <i>Applied Soil Ecology</i> , 2015, 89, 44-49.	2.1	99
3	Removal of lead(II) from aqueous solution using modified palygorskite, contribution of inverse gas chromatography. <i>Journal of Chromatography A</i> , 2015, 1408, 207-216.	1.8	10
4	Effect of short-term cadmium stress on <i>Populus nigra</i> L. detached leaves. <i>Journal of Plant Physiology</i> , 2015, 182, 40-48.	1.6	34
5	Phytoremediation of heavy metals assisted by plant growth promoting (PGP) bacteria: A review. <i>Environmental and Experimental Botany</i> , 2015, 117, 28-40.	2.0	563
6	Biochemical and Molecular Mechanisms of Plant-Microbe-Metal Interactions: Relevance for Phytoremediation. <i>Frontiers in Plant Science</i> , 2016, 7, 918.	1.7	324
7	Drought-tolerant <i>Streptomyces pactum</i> Act12 assist phytoremediation of cadmium-contaminated soil by <i>Amaranthus hypochondriacus</i> : great potential application in arid/semi-arid areas. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14898-14907.	2.7	34
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13	Factors Affecting Phytoextraction: A Review. <i>Pedosphere</i> , 2016, 26, 148-166.	2.1	218
14	Increased plant growth and copper uptake of host and non-host plants by metal-resistant and plant growth-promoting endophytic bacteria. <i>International Journal of Phytoremediation</i> , 2016, 18, 494-501.	1.7	22
15	Effect of <i>Funneliformis mosseae</i> on the growth, cadmium accumulation and antioxidant activities of <i>Solanum nigrum</i> . <i>Applied Soil Ecology</i> , 2016, 98, 112-120.	2.1	57
16	Microbial Inoculants-Assisted Phytoremediation for Sustainable Soil Management. , 2017, , 3-17.		8
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18	Phytoextraction of cadmium-contaminated soil and potential of regenerated tobacco biomass for recovery of cadmium. <i>Scientific Reports</i> , 2017, 7, 7210.	1.6	47
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39	The effect of <i>Funneliformis mosseae</i> on the plant growth, Cd translocation and accumulation in the new Cd-hyperaccumulator <i>Sphagneticola calendulacea</i> . <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110988.	2.9	34
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51	Root Characteristics and Metal Uptake of Maize ( <i>Zea mays</i> L.) under Extreme Soil Contamination. <i>Agronomy</i> , 2021, 11, 178.	1.3	19
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