Young leaf protection from cadmium accumulation and in tall fescue (Festuca arundinacea) and Kentucky blueg

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Citation Report

#	Article	IF	Citations
1	Effects of PASP/NTA and TS on the phytoremediation of pyrene-nickel contaminated soil by Bidens pilosa L.. Chemosphere, 2019, 237, 124502.	8.2	20
2	Cadmium excretion via leaf hydathodes in tall fescue and its phytoremediation potential. Environmental Pollution, 2019, 252, 1406-1411.	7.5	24
3	A novel phytoextraction strategy based on harvesting the dead leaves: Cadmium distribution and chelator regulations among leaves of tall fescue. Science of the Total Environment, 2019, 650, 3041-3047.	8.0	28
4	Microstructural and physiological responses to cadmium stress under different nitrogen forms in two contrasting Populus clones. Environmental and Experimental Botany, 2020, 169, 103897.	4.2	13
5	A novel phytoremediation method assisted by magnetized water to decontaminate soil Cd based on harvesting senescent and dead leaves of Festuca arundinacea. Journal of Hazardous Materials, 2020, 383, 121115.	12.4	29
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7	Lead-induced oxidative stress triggers root cell wall remodeling and increases lead absorption through esterification of cell wall polysaccharide. Journal of Hazardous Materials, 2020, 385, 121524.	12.4	20
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13	Cadmium subcellular distribution and chemical form in Festuca arundinacea in different intercropping systems during phytoremediation. Chemosphere, 2021, 276, 130137.	8.2	10
14	Zinc promotes cadmium leaf excretion and translocation in tall fescue (Festuca arundinacea). Chemosphere, 2021, 276, 130186.	8.2	3
15	Effects of decapitated and root-pruned Sedum alfredii on the characterization of dissolved organic matter and enzymatic activity in rhizosphere soil during Cd phytoremediation. Journal of Hazardous Materials, 2021, 417, 125977.	12.4	14
16	Overexpression of FaHSP17.8-CII improves cadmium accumulation and tolerance in tall fescue shoots by promoting chloroplast stability and photosynthetic electron transfer of PSII. Journal of Hazardous Materials, 2021, 417, 125932.	12.4	13
17	Alteration in chemical form and subcellular distribution of cadmium in maize (Zea mays L.) after NTA-assisted remediation of a spiked calcareous soil. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	6
18	Cadmium binding during leaf senescence in Festuca arundinacea: Promotion phytoextraction efficiency by harvesting dead leaves. Chemosphere, 2022, 289, 133253.	8.2	4

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19	Influences of elevated O3 and CO2 on Cd distribution in different Festuca arundinacea tissues. Chemosphere, 2022, 290, 133343.	8.2	0
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23	Phytoextraction by harvesting dead leaves: cadmium accumulation associated with the leaf senescence in Festuca arundinacea Schreb. Environmental Science and Pollution Research, 2022, 29, 79214-79223.	5.3	2
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