

# Application of EAPR system on the removal of lead from bluegrass (*Poa pratensis* L.)

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electrokinetic-enhanced phytoremediation of soils: Status and opportunities. <i>Chemosphere</i> , 2013, 93, 626-636.	8.2	166
2	Elemental composition study of heavy metal (Ni, Cu, Zn) in riverbank soil by electrokinetic-assisted phytoremediation using XRF and SEM/EDX. , 2014, , .		6
3	Field application of electrokinetic remediation for multi-metal contaminated paddy soil using two-dimensional electrode configuration. <i>Environmental Science and Pollution Research</i> , 2014, 21, 4482-4491.	5.3	54
4	Efficiency of nanoscale zero-valent iron on the enhanced low molecular weight organic acid removal Pb from contaminated soil. <i>Chemosphere</i> , 2014, 117, 617-624.	8.2	79
5	Coupled Electro-kinetic Remediation and Phytoremediation of Metal(loid) Contaminated Soils. <i>Journal of Bioremediation &amp; Biodegradation</i> , 2015, 06, .	0.5	3
6	Removal of Lead and Copper from Contaminated Water Using EAPR System and Uptake by Water Lettuce ( <i>Pistia Stratiotes L.</i> ). <i>Procedia Chemistry</i> , 2015, 14, 381-386.	0.7	27
7	Electrokinetic Amendment in Phytoremediation of Mixed Contaminated Soil. <i>Electrochimica Acta</i> , 2015, 181, 179-191.	5.2	90
8	Integrated perspectives of a greenhouse study to upgrade an antimony and arsenic mine soil â€œ Potential of enhanced phytotechnologies. <i>Chemical Engineering Journal</i> , 2015, 262, 563-570.	12.7	31
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10	Development of electrokinetic remediation for caesium: A feasibility study of 2D electrode configuration system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2016, 107, 012015.	0.6	1
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13	Phytoremediation: A Multidimensional and Ecologically Viable Practice for the Cleanup of Environmental Contaminants. , 2017, , 1-46.		7
14	A multi-technique phytoremediation approach to purify metals contaminated soil from e-waste recycling site. <i>Journal of Environmental Management</i> , 2017, 204, 17-22.	7.8	26
15	Wastewater treatment of chemical laboratory using electro assisted-phytoremediation (EAPR). <i>AIP Conference Proceedings</i> , 2017, , .	0.4	4
16	Effect of electrode configurations on phytoremediation efficiency and environmental risk. <i>Plant and Soil</i> , 2018, 424, 607-617.	3.7	5
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18	Using solar cell to phytoremediate field-scale metal polluted soil assisted by electric field. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 404-410.	6.0	7

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19	The interactive effects between chelator and electric fields on the leaching risk of metals and the phytoremediation efficiency of <i>Eucalyptus globulus</i> . <i>Journal of Cleaner Production</i> , 2018, 202, 830-837.	9.3	38
20	Can electrochemistry enhance the removal of organic pollutants by phytoremediation?. <i>Journal of Environmental Management</i> , 2018, 225, 280-287.	7.8	29
21	Enhancement of EAPR System Using Aeration Process on the Removal of Heavy Metal (Cu and Fe) in the Wastewater and Up-Take by Vetiver Grass ( <i>Vetiveria zizanioides</i> L). <i>Materials Science Forum</i> , 2019, 948, 3-8.	0.3	3
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24	The effects of different electric fields and electrodes on <i>Solanum nigrum</i> L. Cd hyperaccumulation in soil. <i>Chemosphere</i> , 2020, 246, 125666.	8.2	23
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26	Double aeration system on the enhancement of EAPR for removal of lead (Pb) and uptake by Pakcoy ( <i>Brassica rapa</i> subsp. <i>Chinensis</i> ): An evaluation of using phytomorphology changed. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
27	Enhancement Effect of Humic Acid on Removal of Lead from Soil by Electrokinetic Process. <i>Analytical Sciences</i> , 2020, 36, 627-630.	1.6	5
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29	Effect of two-dimensional electric field on the growth and cadmium uptake of <i>Sedum plumbizincicola</i> . <i>Separation and Purification Technology</i> , 2021, 259, 118121.	7.9	4
30	Enhancement of EAPR Treatment Using Double Aeration System and Uptake by Pakcoy ( <i>Brassica rapa</i> ) Tj ETQq1 <sub>0.3</sub> 1 <sub>0</sub> .784314 rgBT		
31	Innovative assisted phytoremediation of multi-elements contaminated soil by ryegrass: an electro-bio-chemical approach. <i>Journal of Soils and Sediments</i> , 2021, 21, 2604-2618.	3.0	3
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34	An overview of in-situ remediation for nitrate in groundwater. <i>Science of the Total Environment</i> , 2022, 804, 149981.	8.0	31
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36	Electrokinetic Remediation of Soil Polluted with Inorganic Ionic Species. <i>Environmental Pollution</i> , 2021, , 133-166.	0.4	1

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42	Lead dissociation and redistribution properties of actual contaminated farmland soil after long-term EKAPR treatment. Environmental Geochemistry and Health, 0, , .	3.4	2
43	Comprehensive review of progress made in soil electrokinetic research during 1993â€“2020, Part I: Process design modifications with brief summaries of main output. South African Journal of Chemical Engineering, 2023, 44, 156-256.	2.4	2
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46	Application of aquatic plants alone as well as in combination for phytoremediation of household and industrial wastewater. Journal of King Saud University - Science, 2023, 35, 102805.	3.5	0
47	Hybrid and enhanced electrokinetic system for soil remediation from heavy metals and organic matter. Journal of Environmental Sciences, 0, 147, 424-450.	6.1	0
48	Effects, physiological response and mechanism of plant under electric field application. Scientia Horticulturae, 2024, 329, 112992.	3.6	0