Biosolids compost amendment for reducing soil lead ha amendment and grass seeding in urban yards

Science of the Total Environment 340, 81-95 DOI: 10.1016/j.scitotenv.2004.08.018

Citation Report

#	Article	IF	CITATIONS
1	Field evaluation of in situ remediation of a heavy metal contaminated soil using lime and red-mud. Environmental Pollution, 2006, 142, 530-539.	7.5	365
2	Heavy Metal Removal from Soils Using Magnetic Separation: 1. Laboratory Experiments. Clean - Soil, Air, Water, 2007, 35, 362-369.	1.1	15
3	Phosphates for Pb immobilization in soils: a review. Environmental Chemistry Letters, 2008, 6, 121-133.	16.2	243
4	Conventional crops and organic amendments for Pb, Cd and Zn treatment at a severely contaminated site. Bioresource Technology, 2008, 99, 1242-1251.	9.6	74
5	Remediation of a mine soil with insoluble polyacrylate polymers enhances soil quality and plant growth. Soil Use and Management, 2008, 24, 350-356.	4.9	36
6	Soil remediation using <i>in situ</i> immobilisation techniques. Chemistry and Ecology, 2008, 24, 147-156.	1.6	45
7	Baltimore Sludge Pilot Project Puts Children at Additional Risk. International Journal of Occupational and Environmental Health, 2008, 14, 240-241.	1.2	0
8	Potential Negative Consequences of Adding Phosphorusâ€Based Fertilizers to Immobilize Lead in Soil. Journal of Environmental Quality, 2008, 37, 1733-1740.	2.0	63
9	Decreasing Lead Bioaccessibility in Industrial and Firing Range Soils with Phosphateâ€Based Amendments. Journal of Environmental Quality, 2008, 37, 2116-2124.	2.0	24
10	Polyacrylate polymers as immobilizing agents to aid phytostabilization of two mine soils. Soil Use and Management, 2009, 25, 133-140.	4.9	8
11	GROWTH OF <i>CYMBOPOGON CITRATUS</i> AND <i>VETIVERIA ZIZANIOIDES</i> ON Cu MINE TAILINGS AMENDED WITH CHICKEN MANURE AND MANURE-SOIL MIXTURES: A POT SCALE STUDY. International Journal of Phytoremediation, 2009, 11, 651-663.	3.1	47
12	Chapter 1 Advances in Assessing Bioavailability of Metal(Loid)s in Contaminated Soils. Advances in Agronomy, 2009, 104, 1-52.	5.2	58
13	Effect of red mud on the mobility of heavy metals in mining-contaminated soils. Diqiu Huaxue, 2010, 29, 191-196.	0.5	12
14	In the Shadow of Academic Medical Centers: A Systematic Review of Urban Health Research in Baltimore City. Journal of Community Health, 2010, 35, 433-452.	3.8	7
15	Amendment of an Acid Mine Soil with Compost and Polyacrylate Polymers Enhances Enzymatic Activities but may Change the Distribution of Plant Species. Water, Air, and Soil Pollution, 2010, 208, 91-100.	2.4	28
16	The role of organic vs. inorganic fertilizers in reducing phytoavailability of heavy metals in a wastewater-irrigated area. Ecological Engineering, 2010, 36, 1733-1740.	3.6	94
17	Use of Insoluble Polyacrylate Polymers to Aid Phytostabilization of Mine Soils: Effects on Plant Growth and Soil Characteristics. Journal of Environmental Quality, 2010, 39, 168-175.	2.0	4
19	Influence of biochar application to soil on the availability of As, Cd, Cu, Pb, and Zn to maize (Zea mays) Tj ETQq1	1	4 rgBT /Ove

#	Article	IF	CITATIONS
19	Chemical Passivity of Pb in Ore Soil by Using Improved Red-Mud Materials. , 2011, , .		1
20	Institutional research misconduct. BMJ: British Medical Journal, 2011, 343, d7284-d7284.	2.3	13
21	LEAD IMMOBILIZATION TECHNOLOGY UTILIZING POTASSIUM DEHYDROGEN PHOSPHATE AND ORGANIC ACID IN AN ACTUAL SHOOTING RANGE LEAD-CONTAMINATED SOIL. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2011, 67, 93-100.	0.1	0
22	In vitro and inÂvivo approaches for the measurement of oral bioavailability of lead (Pb) in contaminated soils: A review. Environmental Pollution, 2011, 159, 2320-2327.	7.5	105
23	Effects of a phosphorus amendment and the pH of water used for watering on the mobility and phytoavailability of Cd, Pb and Zn in highly contaminated kitchen garden soils. Ecological Engineering, 2011, 37, 1081-1093.	3.6	76
24	Role of organic amendments on enhanced bioremediation of heavy metal(loid) contaminated soils. Journal of Hazardous Materials, 2011, 185, 549-574.	12.4	750
25	Metal-binding particles alleviate lead and zinc toxicity during seed germination of metallophyte grass Astrebla lappacea. Journal of Hazardous Materials, 2011, 190, 772-779.	12.4	7
26	The Influence of Red Mud, Bone Char and Lime on Uptake and Accumulation of Pb, Zn and As by Maize (Zea mays) Planted in Contaminated Soil. , 2012, , .		Ο
27	Impacts of Soil Additives on Crop Yield and C-Sequestration in Post Mine Substrates of Lusatia, Germany. Pedosphere, 2012, 22, 343-350.	4.0	12
28	Highâ€Iron Biosolids Compost–Induced Changes in Lead and Arsenic Speciation and Bioaccessibility in Coâ€contaminated Soils. Journal of Environmental Quality, 2012, 41, 1612-1622.	2.0	34
29	Fast assessment of mineral constituents in grass by inductively coupled plasma optical emission spectrometry. Brazilian Archives of Biology and Technology, 2012, 55, 457-464.	0.5	7
30	Phytoavailability and geospeciation of cadmium in contaminated soil remediated by Rhodobacter sphaeroides. Chemosphere, 2012, 88, 751-756.	8.2	37
31	Organic matter–microorganism–plant in soil bioremediation: a synergic approach. Reviews in Environmental Science and Biotechnology, 2013, 12, 399-419.	8.1	83
32	Effects of Distance and Depth on Total and Bioaccessible Lead Concentrations in Soils from Two Farmhouses in Beltsville, Maryland. Communications in Soil Science and Plant Analysis, 2013, 44, 2678-2690.	1.4	0
33	Effects of Time and Glucose-C on the Fractionation of Zn and Cu in a Slightly Acidic Soil. Communications in Soil Science and Plant Analysis, 2013, 44, 722-732.	1.4	5
34	Safety of Gardening on Lead- and Arsenic-Contaminated Urban Brownfields. Journal of Environmental Quality, 2014, 43, 2064-2078.	2.0	59
35	Sorption of Lead in Animal Manure Compost: Contributions of Inorganic and Organic Fractions. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	15
36	Field Evaluations on Soil Plant Transfer of Lead from an Urban Garden Soil. Journal of Environmental Quality, 2014, 43, 475-487.	2.0	96

CITATION REPORT

#	Article	IF	CITATIONS
37	Chemical, Physical, and Biological Characteristics of Urban Soils. Agronomy, 0, , 119-152.	0.2	59
38	Fractionation of lead-acid battery soil amended with Biochar. Bayero Journal of Pure and Applied Sciences, 2015, 7, 36.	0.2	5
39	Growing Gardens in Shrinking Cities: A Solution to the Soil Lead Problem?. Sustainability, 2016, 8, 141.	3.2	26
40	Soil Quality Assessment Is a Necessary First Step for Designing Urban Green Infrastructure. Journal of Environmental Quality, 2016, 45, 18-25.	2.0	19
41	Lead in Urban Soils: A Real or Perceived Concern for Urban Agriculture?. Journal of Environmental Quality, 2016, 45, 26-36.	2.0	100
42	The phytoremediation of an organic and inorganic polluted soil: A real scale experience. International Journal of Phytoremediation, 2016, 18, 378-386.	3.1	12
43	Chemical Immobilization of Lead, Cadmium, Copper, and Nickel in Contaminated Soils by Phosphate Amendments. Clean - Soil, Air, Water, 2016, 44, 572-578.	1.1	31
44	Case studies and evidence-based approaches to addressing urban soil lead contamination. Applied Geochemistry, 2017, 83, 14-30.	3.0	106
45	Determination of lead content in drilling fueled soil using laser induced spectral analysis and its cross validation using ICP/OES method. Talanta, 2018, 182, 443-449.	5.5	45
46	Improving human health outcomes with a low-cost intervention to reduce exposures from lead acid battery recycling: Dong Mai, Vietnam. Environmental Research, 2018, 161, 181-187.	7.5	24
47	Influence of Composted Wastewater Sludge (CWS) on Lead and Copper Uptake by Radish (<i>Raphanus) Tj ETQ</i>	q0_0_0 rgE 1 . 2	3T /Overlock
48	Long-Term in Situ Reduction in Soil Lead Bioavailability Measured in a Mouse Model. Environmental Science & Technology, 2018, 52, 13908-13913.	10.0	41
49	In situ chemical stabilization of trace element-contaminated soil – Field demonstrations and barriers to transition from laboratory to the field – A review. Applied Geochemistry, 2019, 100, 335-351.	3.0	85
50	Forest and Rangeland Soils of the United States Under Changing Conditions. , 2020, , .		6
51	Potential Implications of Acid Mine Drainage and Wastewater Cotreatment on Solids Handling: A Review. Journal of Environmental Engineering, ASCE, 2020, 146, .	1.4	10
52	Biosolid compost with wood shavings and yard trimmings alleviates stress and improves grain quality in soybean grown in lead polluted soils. Environmental Science and Pollution Research, 2020, 27, 27786-27795.	5.3	4
53	Plant–Microbe Interactions in Bioremediation of Toxic Wastes in Tropical Environment. , 2021, , 163-194.		1
54	Phytoavailability of Lead for Vegetables in Urban Garden Soils. ACS Agricultural Science and Technology, 2021, 1, 173-181.	2.3	5

CITATION REPORT

	CITATION RE	ITATION REPORT	
#	ARTICLE Phosphates for Pb Immobilization in Soils: A Review, Sustainable Agriculture Reviews, 2009, , 351-370.	IF 1.1	CITATIONS
			-
56	Uptake of Metals from Soil into Vegetables. , 2011, , 325-367.		44
57	Phytocapping of Mine Waste at Derelict Mine Sites in New South Wales. , 2017, , 215-239.		5
58	The Use of Soil Amendments to Improve Survival of Roadside Grasses. Hortscience: A Publication of the American Society for Hortcultural Science, 2011, 46, 1404-1410.	1.0	16
59	Les community gardens de New York CityÂ: de la désobéissance civile au développement durable. Revue Francaise D'Etudes Americaines, 2012, nº 129, 73-86.	0.0	14
60	Contribution des sols à la production de services écosystémiques en milieu urbain – une revue. Urban Environment, 0, 11, .	0.3	6
61	Estimation and Characteristics of Atmospheric Deposition Flux of Polycyclic Aromatic Hydrocarbons (PAHs) into the Masan and Haengam Areas of Korea. Journal of Environmental Science International, 2006, 15, 121-131.	0.2	0
62	Management, Disposal, Pathogen Reduction and Potential Uses of Sewage Sludge. , 2008, , 493-518.		Ο
63	Management, Disposal, Pathogen Reduction and Potential Uses of Sewage Sludge. , 2008, , 477-501.		0
64	Urban Soils. , 2020, , 127-144.		16
65	Fruit lead concentrations of tomato (Solanum lycopersicum L.) grown in lead-contaminated soils are unaffected by phosphate amendments and can vary by season, but are below risk thresholds. Science of the Total Environment, 2022, 836, 155076.	8.0	1
66	Phytotoxicity complements chemical assessment for re-use and re-purposing of refinery wastes for soil amendment purposes after bioremediation. Journal of Environmental Management, 2022, , 115257.	7.8	2