Takeshi Sato

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11320240/publications.pdf

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18	201	933447 10	1058476 14
papers	citations	h-index	g-index

18	18	18	214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancing pyromorphite formation in lead-contaminated soils by improving soil physical parameters using hydroxyapatite treatment. Science of the Total Environment, 2020, 747, 141292.	8.0	10
2	Post-depositional changes in elemental leaching from recovered soils separated from disaster waste and tsunami deposits generated by the Great East Japan Earthquake and tsunami. Journal of Environmental Management, 2019, 233, 89-96.	7.8	6
3	Formation of a lead-insoluble phase, pyromorphite, by hydroxyapatite during lead migration through the water-unsaturated soils of different lead mobilities. Environmental Science and Pollution Research, 2018, 25, 7662-7671.	5.3	20
4	Formation of a lead insoluble phase using an immobilization material and its maximization in soil under unsaturated moisture conditions. Journal of Soils and Sediments, 2018, 18, 1052-1059.	3.0	8
5	Simultaneous control of cadmium release and acidic pH neutralization in excavated sedimentary rock with concurrent oxidation of pyrite using steel slag. Journal of Soils and Sediments, 2018, 18, 1194-1204.	3.0	13
6	Immobilization of Lead Migrating from Contaminated Soil in Rhizosphere Soil of Barley (Hordeum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Environmental Research and Public Health, 2017, 14, 1273.	2.6	9
7	Potential for Lead Release from Lead-Immobilized Animal Manure Compost in Rhizosphere Soil of Shooting Range. Applied and Environmental Soil Science, 2016, 2016, 1-9.	1.7	5
8	Formation of Pyromorphite and Lead Mobilization in Contaminated Soils Amended with Hydroxyapatite in the Presence of Iron Oxyhydroxide and Water Percolation. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	10
9	Removal of lead by apatite and its stability in the presence of organic acids. Environmental Technology (United Kingdom), 2016, 37, 3036-3045.	2.2	14
10	Lead and Antimony Removal from Contaminated Soil by Phytoremediation Combined with an Immobilization Material. Clean - Soil, Air, Water, 2016, 44, 1717-1724.	1.1	13
11	Immobilization of Antimony(III) in Oxic Soil Using Combined Application of Hydroxyapatite and Ferrihydrite. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	13
12	Repeatable use of wood ash to remove lead from contaminated water. Journal of Material Cycles and Waste Management, 2015, 17, 590-597.	3.0	4
13	Sorption of Lead in Animal Manure Compost: Contributions of Inorganic and Organic Fractions. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	15
14	Suitable Chemical Properties of Animal Manure Compost to Facilitate Pb Immobilization in Soil. Soil and Sediment Contamination, 2014, 23, 523-539.	1.9	6
15	Contribution of Hydroxyapatite and Ferrihydrite in Combined Applications for the Removal of Lead and Antimony from Aqueous Solutions. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	22
16	Removal of Fluoride from Wastewater of Hot Spring by Hydroxyapatite Synthesized from Gypsum Waste and Its Optimum Treatment. Journal of Japan Society of Civil Engineers Ser G (Environmental) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	1
17	Evaluation of different culture conditions ofClostridium bifermentans DPH-1 for cost effective PCE degradation. Biotechnology and Bioprocess Engineering, 2005, 10, 40-46.	2.6	2
18	Solute dispersion in a variably saturated sand. Water Resources Research, 2003, 39, .	4.2	30