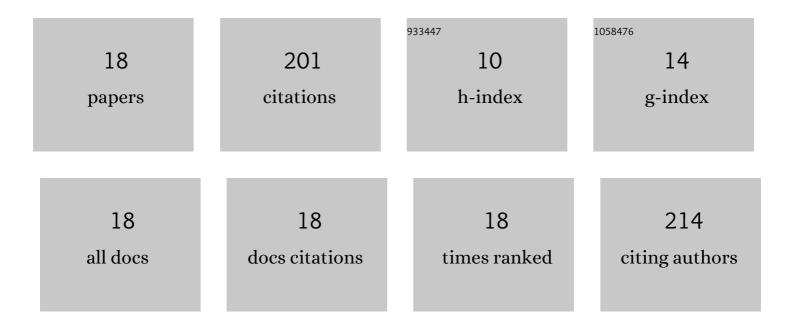
## Takeshi Sato

List of Publications by Year in descending order

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Τλκέςμι ζάτο

#	Article	IF	CITATIONS
1	Solute dispersion in a variably saturated sand. Water Resources Research, 2003, 39, .	4.2	30
2	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
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	Sorption of Lead in Animal Manure Compost: Contributions of Inorganic and Organic Fractions. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	15
5	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
6	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
7	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
8	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
9	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
10	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
11	Immobilization of Lead Migrating from Contaminated Soil in Rhizosphere Soil of Barley (Hordeum) Tj ETQq1 1 0.7 Environmental Research and Public Health, 2017, 14, 1273.		BT /Overlock 9
12	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
13	Suitable Chemical Properties of Animal Manure Compost to Facilitate Pb Immobilization in Soil. Soil and Sediment Contamination, 2014, 23, 523-539.	1.9	6
14	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
15	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
16	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
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
	Removal of Fluoride from Wastewater of Hot Spring by Hydroxyapatite Synthesized from Gypsum		

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 ngBT /Overbock 10 Tf S