OndÅej LhotskÃ½

List of Publications by Year
in descending order

11	394	1040056 9	1474206 9
papers	citations	h-index	g-index

11	11	11	655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanoscale zero-valent iron application for in situ reduction of hexavalent chromium and its effects on indigenous microorganism populations. Science of the Total Environment, 2014, 485-486, 739-747.	8.0	116
2	Combined nano-biotechnology for in-situ remediation of mixed contamination of groundwater by hexavalent chromium and chlorinated solvents. Science of the Total Environment, 2016, 563-564, 822-834.	8.0	83
3	Combined abiotic and biotic in-situ reduction of hexavalent chromium in groundwater using nZVI and whey: A remedial pilot test. Journal of Hazardous Materials, 2015, 300, 670-679.	12.4	55
4	Pharmaceuticals, benzene, toluene and chlorobenzene removal from contaminated groundwater by combined UV/H 2 O 2 photo-oxidation and aeration. Water Research, 2017, 120, 245-255.	11.3	49
5	Assessment of biodegradation potential at a site contaminated by a mixture of BTEX, chlorinated pollutants and pharmaceuticals using passive sampling methods â€“ Case study. Science of the Total Environment, 2017, 607-608, 1451-1465.	8.0	25
6	Method for analysis of psychopharmaceuticals in real industrial wastewater and groundwater with suspended organic particulate matter using solid phase extraction disks extraction and ultra-high performance liquid chromatography/time-of-flight mass spectrometry. Journal of Chromatography A, 2016, 1440, 15-22.	3.7	22
7	Uranium uptake in Nicotiana sp. under hydroponic conditions. Journal of Geochemical Exploration, 2014, 142, 130-137.	3.2	20
8	The effects of hydraulic/pneumatic fracturing-enhanced remediation (FRAC-IN) at a site contaminated by chlorinated ethenes: A case study. Journal of Hazardous Materials, 2021, 417, 125883.	12.4	13
9	Passive sampling of pharmaceuticals and personal care products in aquatic environments. European Journal of Environmental Sciences, 2016, 6, 43-56.	0.2	11
10	Treatment of pig farm effluents by aeration, struvite precipitation and filtration. European Journal of Environmental Sciences, 2016, 6, 73-82.	0.2	0
11	Field Study VII: Field Study of Three Different Injectable Oxygen Sources to Enhance Mono-Aromatic Solvents In Situ Biodegradation. Applied Environmental Science and Engineering for A Sustainable Future, 2020, , 411-423.	0.5	0