

# Ondřej Lhotský<sup>1/2</sup>

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2187813/publications.pdf>

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11  
papers

394  
citations

1040056

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h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

655  
citing authors

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