Stephen D Richardson

List of Publications by Year
in descending order

12	440	932766 10	1199166 12
papers	citations	h-index	g-index

12	12	12	679
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recovery of Phenanthrene-Degrading Bacteria after Simulated in Situ Persulfate Oxidation in Contaminated Soil. Environmental Science & Technology, 2011, 45, 719-725.	4.6	66
2	Evaluating the Effects of Bioremediation on Genotoxicity of Polycyclic Aromatic Hydrocarbon-Contaminated Soil Using Genetically Engineered, Higher Eukaryotic Cell Lines. Environmental Science & Technology, 2012, 46, 4607-4613.	4.6	57
3	Effect of Different Sampling Methodologies on Measured Methane Concentrations in Groundwater Samples. Ground Water, 2016, 54, 669-680.	0.7	56
4	Pyrosequence analysis of bacterial communities in aerobic bioreactors treating polycyclic aromatic hydrocarbon-contaminated soil. Biodegradation, 2011, 22, 1061-1073.	1.5	54
5	Pyrosequence analyses of bacterial communities during simulated in situ bioremediation of polycyclic aromatic hydrocarbon-contaminated soil. Applied Microbiology and Biotechnology, 2013, 97, 8381-8391.	1.7	47
6	Environmental Factors Associated With Natural Methane Occurrence in the Appalachian Basin. Ground Water, 2016, 54, 656-668.	0.7	47
7	Desorption and bioavailability of polycyclic aromatic hydrocarbons in contaminated soil subjected to longâ€term in situ biostimulation. Environmental Toxicology and Chemistry, 2011, 30, 2674-2681.	2.2	29
8	A review of physical, chemical, and hydrogeologic characteristics of stray gas migration: Implications for investigation and remediation. Science of the Total Environment, 2021, 779, 146234.	3.9	26
9	Effects of enrichment with phthalate on polycyclic aromatic hydrocarbon biodegradation in contaminated soil. Biodegradation, 2008, 19, 577-587.	1.5	23
10	Oxidative mutagenicity of polar fractions from polycyclic aromatic hydrocarbonâ€“contaminated soils. Environmental Toxicology and Chemistry, 2008, 27, 2207-2215.	2.2	16
11	Purging and other sampling variables affecting dissolved methane concentration in water supply wells. Science of the Total Environment, 2018, 618, 998-1007.	3.9	10
12	Long-term simulation of in situ biostimulation of polycyclic aromatic hydrocarbon-contaminated soil. Biodegradation, 2012, 23, 621-633.	1.5	9