

# Benjamin K Amos

## List of Publications by Year in descending order

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11  
papers

951  
citations

840776

11  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative PCR Targeting 16S rRNA and Reductive Dehalogenase Genes Simultaneously Monitors Multiple Dehalococcoides Strains. Applied and Environmental Microbiology, 2006, 72, 2765-2774.	3.1	413
2	Oxygen Effect on <i>Dehalococcoides</i> Viability and Biomarker Quantification. Environmental Science & Technology, 2008, 42, 5718-5726.	10.0	93
3	Experimental Evaluation and Mathematical Modeling of Microbially Enhanced Tetrachloroethene (PCE) Dissolution. Environmental Science & Technology, 2007, 41, 963-970.	10.0	84
4	Hexavalent uranium supports growth of <i>Anaeromyxobacter dehalogenans</i> and <i>Geobacter</i> spp. with lower than predicted biomass yields. Environmental Microbiology, 2007, 9, 2885-2893.	3.8	67
5	Stimulated Microbial Reductive Dechlorination following Surfactant Treatment at the Bachman Road Site. Environmental Science & Technology, 2004, 38, 5902-5914.	10.0	60
6	Spatial and Temporal Distributions of <i>Geobacter lovleyi</i> and <i>Dehalococcoides</i> spp. during Bioenhanced PCE-NAPL Dissolution. Environmental Science & Technology, 2009, 43, 1977-1985.	10.0	59
7	Microbial activity and distribution during enhanced contaminant dissolution from a NAPL source zone. Water Research, 2008, 42, 2963-2974.	11.3	53
8	Detection and Quantification of <i>Geobacter lovleyi</i> Strain SZ: Implications for Bioremediation at Tetrachloroethene- and Uranium-Impacted Sites. Applied and Environmental Microbiology, 2007, 73, 6898-6904.	3.1	52
9	Effects of the Nonionic Surfactant Tween 80 on Microbial Reductive Dechlorination of Chlorinated Ethenes. Environmental Science & Technology, 2007, 41, 1710-1716.	10.0	38
10	Unique Ecophysiology among U(VI)-Reducing Bacteria as Revealed by Evaluation of Oxygen Metabolism in <i>Anaeromyxobacter dehalogenans</i> Strain 2CP-C. Applied and Environmental Microbiology, 2010, 76, 176-183.	3.1	18
11	Microbially enhanced dissolution and reductive dechlorination of PCE by a mixed culture: Model validation and sensitivity analysis. Journal of Contaminant Hydrology, 2013, 151, 117-130.	3.3	14