

Bacterial Bioassay for Rapid and Accurate Analysis of Air and Groundwater Samples

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Water Analysis in the Developing World. <i>Analytical Chemistry</i> , 2006, 78, 5266-5272.	6.5	6
2	Arsenic Removal from Groundwater by Household Sand Filters: A Comparative Field Study, Model Calculations, and Health Benefits. <i>Environmental Science & Technology</i> , 2006, 40, 5567-5573.	10.0	178
3	Analytics with engineered bacterial bioreporter strains and systems. <i>Current Opinion in Biotechnology</i> , 2006, 17, 1-3.	6.6	128
4	Development of Whole-Cell Biosensors Based on Color Change by Accumulation of Carotenoids. <i>Bunseki Kagaku</i> , 2007, 56, 993-1003.	0.2	0
5	Biosensing of Heavy Metals. , 2007, , 143-157.		4
6	Response to Comment on "Arsenic Removal from Groundwater by Household Sand Filters: A Comparative Field Study, Model Calculations, and Health Benefits" Environmental Science & Technology, 2007, 41, 1053-1053.	10.0	1
7	Analysis of Bioavailable Arsenic in Rice with Whole Cell Living Bioreporter Bacteria. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2115-2120.	5.2	50
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9	Study of the determination of inorganic arsenic species by CE with capacitively coupled contactless conductivity detection. <i>Electrophoresis</i> , 2007, 28, 3500-3506.	2.4	20
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15	Contamination of drinking water resources in the Mekong delta floodplains: Arsenic and other trace metals pose serious health risks to population. <i>Environment International</i> , 2008, 34, 756-764.	10.0	252
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19	Novel Carotenoid-Based Biosensor for Simple Visual Detection of Arsenite: Characterization and Preliminary Evaluation for Environmental Application. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6730-6738.	3.1	50
20	Bacterial Biosensors for Measuring Availability of Environmental Pollutants. <i>Sensors</i> , 2008, 8, 4062-4080.	3.8	91
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67	Compact portable biosensor for arsenic detection in aqueous samples with <i>Escherichia coli</i> bioreporter cells. <i>Review of Scientific Instruments</i> , 2014, 85, 015120.	1.3	51
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