

Aquatic selenium pollution is a global environmental sa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Photocatalytic reduction of selenite and selenate using TiO <sub>2</sub> photocatalyst. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 171, 113-120.	2.0	57
2	Photocatalytic reduction of selenium ions using different TiO <sub>2</sub> photocatalysts. Chemical Engineering Science, 2005, 60, 5759-5769.	1.9	43
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4	Selenium uptake, translocation, assimilation and metabolic fate in plants. Photosynthesis Research, 2005, 86, 373-389.	1.6	574
5	Bioaccumulation of waterborne selenium in the Asiatic clam <i>Corbicula fluminea</i> : influence of feeding-induced ventilatory activity and selenium species. Aquatic Toxicology, 2005, 72, 251-260.	1.9	23
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7	A Theoretical Study of Properties and Reactions Involving Arsenic and Selenium Compounds Present in Coal Combustion Flue Gases. Journal of Physical Chemistry A, 2006, 110, 5847-5852.	1.1	29
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9	SELENIUM BIOACCUMULATION IN CHLAMYDOMONAS REINHARDTII AND SUBSEQUENT TRANSFER TO CORBICULA FLUMINEA: ROLE OF SELENIUM SPECIATION AND BIVALVE VENTILATION. Environmental Toxicology and Chemistry, 2006, 25, 2692.	2.2	32
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11	A Procedure for Nepa Assessment of Selenium Hazards Associated with Mining. Environmental Monitoring and Assessment, 2006, 101, 93-101.	1.3	11
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14	Sodium sulfate impacts feeding, specific dynamic action, and growth rate in the freshwater bivalve <i>Corbicula fluminea</i> . Aquatic Toxicology, 2007, 83, 315-322.	1.9	14
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18	Ultratrace Determination of Inorganic Selenium without Signal Calibration. Analytical Chemistry, 2007, 79, 4558-4563.	3.2	9

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48	The ameliorative and toxic effects of selenite on <i>Caenorhabditis elegans</i> . <i>Food and Chemical Toxicology</i> , 2011, 49, 812-819.	1.8	19
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80	Microbiological selenate to selenite conversion for selenium removal. <i>Water Research</i> , 2013, 47, 2118-2128.	5.3	53
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109	Fractionation of Selenium during Selenate Reduction by Granular Zerovalent Iron. <i>Environmental Science &amp; Technology</i> , 2015, 49, 11688-11696.	4.6	35

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111	Research and development of cadmium sulphoselenide red pigment. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 1247-1254.	0.4	4
112	Removal of colloidal biogenic selenium from wastewater. <i>Chemosphere</i> , 2015, 125, 130-138.	4.2	73
113	Production, recovery and reuse of biogenic elemental selenium. <i>Environmental Chemistry Letters</i> , 2015, 13, 89-96.	8.3	51
114	Reservoirs of Selenium in Coal Waste Rock: Elk Valley, British Columbia, Canada. <i>Environmental Science &amp; Technology</i> , 2015, 49, 8228-8236.	4.6	41
115	Developmental and Persistent Toxicities of Maternally Deposited Selenomethionine in Zebrafish ( <i>Danio rerio</i> ). <i>Environmental Science &amp; Technology</i> , 2015, 49, 10182-10189.	4.6	16
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117	Kinetic modeling of selenium (IV) adsorption for remediation of contaminated aquatic systems based on meso-scale experiments. <i>Desalination and Water Treatment</i> , 2015, 56, 1208-1216.	1.0	5
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119	Selenium contaminated waters: An overview of analytical methods, treatment options and recent advances in sorption methods. <i>Science of the Total Environment</i> , 2015, 521-522, 246-260.	3.9	241
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122	Increased Cytotoxicity of Vanadium to CHO-K1 Cells in the Presence of Inorganic Selenium. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 593-598.	1.3	16
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124	Metal-organic frameworks for applications in remediation of oxyanion/cation-contaminated water. <i>CrystEngComm</i> , 2015, 17, 7245-7253.	1.3	133
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142	Field study of time-dependent selenium partitioning in soils using isotopically enriched stable selenite tracer. <i>Science of the Total Environment</i> , 2016, 562, 280-288.	3.9	44
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