

Environmental arsenic exposure and its contribution to mechanism and management

Environmental Pollution

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanism of Arsenic-Induced Neurotoxicity including Neuronal Dysfunctions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10077.	4.1	66
2	Reduction in Arsenic Exposure by Domestic Water Purification Devices in Shanghai Area and Related Health Risk Assessment. <i>Water (Switzerland)</i> , 2021, 13, 2916.	2.7	2
3	Current trends and future prospective in nanoremediation of heavy metals contaminated soils: A way forward towards sustainable agriculture. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112888.	6.0	35
4	Interactions with Arsenic: Mechanisms of Toxicity and Cellular Resistance in Eukaryotic Microorganisms. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12226.	2.6	17
5	Selective Extraction of Trace Arsenite Ions Using a Highly Porous Aluminum Oxide Membrane with Ordered Nanopores. <i>ACS Omega</i> , 2022, 7, 3044-3051.	3.5	6
6	Arsenic binding proteins in cardiovascular human tissues. <i>Journal of Cardiology & Current Research</i> , 2021, 14, 137-143.	0.1	1
7	Arsenic-rich geothermal fluids as environmentally hazardous materials – A global assessment. <i>Science of the Total Environment</i> , 2022, 817, 152669.	8.0	10
8	Phytostabilization of arsenic and associated physio-anatomical changes in <i>Acanthus ilicifolius</i> L. <i>Environmental Pollution</i> , 2022, 298, 118828.	7.5	14
9	Arsenic: a Culpable Element and a Possible Menace for HIV/AIDS Patients. <i>Biological Trace Element Research</i> , 2022, , 1.	3.5	1
10	Nanotechnology: a novel and sustainable approach towards heavy metal stress alleviation in plants. <i>Nanotechnology for Environmental Engineering</i> , 2023, 8, 27-40.	3.3	13
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14	Metabolic characteristics related to the hazardous effects of environmental arsenic on humans: A metabolomic review. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113459.	6.0	6
15	Geogenic arsenic in groundwater: Challenges, gaps, and future directions. <i>Current Opinion in Environmental Science and Health</i> , 2022, 27, 100349.	4.1	18
16	Photocatalytically-assisted oxidative adsorption of As(III) using sustainable multifunctional composite material – Cu ₂ O doped anion exchanger. <i>Journal of Hazardous Materials</i> , 2022, 431, 128529.	12.4	11
17	Elevated serum periostin levels among arsenic-exposed individuals and their associations with the features of asthma. <i>Chemosphere</i> , 2022, 298, 134277.	8.2	4
18	Recent Advances of Integrative Bio-Omics Technologies to Improve Type 1 Diabetes (T1D) Care. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11602.	2.5	0

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19	Immobilization of microbes on biochar for water and soil remediation: A review. <i>Environmental Research</i> , 2022, 212, 113226.	7.5	42
20	Arsenic (III) oxidation and removal from artificial mine wastewater by blowing O ₂ nanobubbles. <i>Journal of Water Process Engineering</i> , 2022, 47, 102780.	5.6	4
21	Assessing the Role of Nrf2/GPX4-Mediated Oxidative Stress in Arsenic-Induced Liver Damage and the Potential Application Value of <i>Rosa roxburghii</i> Tratt [Rosaceae]. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	4.0	16
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48	Statistical Evaluation of Environmental Factors as Diabetogenic Agent in Type 2 Diabetes Mellitus. <i>International Journal of Innovations in Science and Technology</i> , 2022, 4, 288-299.	0.3	2
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113	Enhancing phytoremediation of arsenic-contaminated soil by agronomic practices (drip irrigation and) Tj ETQqO 0 0 rgBT /Overlock 10 Tt	8.0	3
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