

# CITATION REPORT

List of articles citing

**Arsenic and mercury bioaccumulation in the aquatic plant, *Vallisneria neotropicalis***

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**Chemosphere, 2011, 82, 1393-400.**

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#	Paper	IF	Citations
26	Comparison of morphology and photo-physiology with metal/metalloid contamination in <i>Vallisneria neotropalis</i> . <i>Journal of Hazardous Materials</i> , <b>2011</b> , 191, 356-65	12.8	4
25	Bioaccumulation, biotransformation and trophic transfer of arsenic in the aquatic food chain. <i>Environmental Research</i> , <b>2012</b> , 116, 118-35	7.9	227
24	Behavior of mercury in an urban river and its accumulation in aquatic plants. <i>Environmental Earth Sciences</i> , <b>2013</b> , 68, 1089-1097	2.9	17
23	Trace metal contamination of the aquatic plant <i>Hydrilla verticillata</i> and associated sediment in a coastal Alabama creek (Gulf of Mexico-USA). <i>Marine Pollution Bulletin</i> , <b>2013</b> , 68, 147-51	6.7	12
22	Phytoremediation Dynamic Model as an Assessment Tool in the Environmental Management. <i>Open Journal of Applied Sciences</i> , <b>2013</b> , 03, 208-217	0.3	6
21	Effects of macrophytes on the fate of mercury in aquatic systems. <i>Environmental Toxicology and Chemistry</i> , <b>2014</b> , 33, 1225-37	3.8	37
20	Kinetics of cadmium accumulation and occurrence of dead cells in leaves of the submerged angiosperm <i>Ruppia maritima</i> . <i>Botanica Marina</i> , <b>2014</b> , 57,	1.8	7
19	Arsenic species uptake and subcellular distribution in <i>Vallisneria natans</i> (Lour.) Hara as influenced by aquatic pH. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2014</b> , 92, 478-82	2.7	11
18	Testa imposed dormancy in <i>Vallisneria americana</i> seeds from the Mississippi Gulf Coast. <i>Journal of the Torrey Botanical Society</i> , <b>2014</b> , 141, 80-90	0.5	3
17	Delayed geochemical hazard: a tool for risk assessment of heavy metal polluted sites and case study. <i>Journal of Hazardous Materials</i> , <b>2015</b> , 287, 197-206	12.8	20
16	Macrophyta as a vector of contemporary and historical mercury from the marine environment to the trophic web. <i>Environmental Science and Pollution Research</i> , <b>2015</b> , 22, 5228-40	5.1	32
15	Opportunities for Phytoremediation and Bioindication of Arsenic Contaminated Water Using a Submerged Aquatic Plant: <i>Vallisneria natans</i> (Lour.) Hara. <i>International Journal of Phytoremediation</i> , <b>2015</b> , 17, 249-55	3.9	35
14	Trace element compartmentation in the seagrass <i>Posidonia oceanica</i> and biomonitoring applications. <i>Marine Pollution Bulletin</i> , <b>2017</b> , 116, 196-203	6.7	34
13	Influence of Sulfur on the Arsenic Phytoremediation Using <i>Vallisneria natans</i> (Lour.) Hara. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2017</b> , 99, 411-414	2.7	9
12	Sources, toxicity, and remediation of mercury: an essence review. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 566	3.1	45
11	Dissolved organic matter and trace element variability in a blackwater-fed bay following precipitation. <i>Estuarine, Coastal and Shelf Science</i> , <b>2019</b> , 231, 106452	2.9	5
10	Blood mercury levels in mute swans ( <i>Cygnus olor</i> ) are not related to sex, but are related to age, with no blood parameter implications. <i>Environmental Pollution</i> , <b>2019</b> , 252, 21-30	9.3	7

9	Indigenous strain Bacillus XZM assisted phytoremediation and detoxification of arsenic in Vallisneria denseserrulata. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 381, 120903	12.8	34
8	Influence of environmental factors on arsenite transformation and fate in the Hydrilla verticillata (L.f.) royle - Medium system. <i>Chemosphere</i> , <b>2020</b> , 259, 127442	8.4	2
7	Influence of Aquatic pH on chemical speciation, phytochelation and vacuolar compartmentalization of arsenic in (Makino). <i>International Journal of Phytoremediation</i> , <b>2020</b> , 22, 1147-1155	3.9	3
6	Arsenic bioaccumulation in arsenic-contaminated soil: a review. <i>Chemical Papers</i> , <b>2020</b> , 74, 2743-2757	1.9	4
5	Mercury Uptake and Transport by Plants in Aquatic Environments: A Meta-Analysis. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 8829	2.6	2
4	Arsenic transport and interaction with plant metabolism: Clues for improving agricultural productivity and food safety. <i>Environmental Pollution</i> , <b>2021</b> , 290, 117987	9.3	16
3	Seasonal Changes of Trace Metal-Nutrient-Dissolved Organic Matter Conveyance Along with Coastal Acidification Over the Largest Oyster Reef in Western Mississippi Sound, Northern Gulf of Mexico. <i>SSRN Electronic Journal</i> ,	1	1
2	Crayfish shell waste as safe biosorbent for removal of Cu <sup>2+</sup> and Pb <sup>2+</sup> from synthetic wastewater. <b>2022</b> , 35, 842-852		0
1	Seasonal changes of trace elements, nutrients, dissolved organic matter, and coastal acidification over the largest oyster reef in the Western Mississippi Sound, USA. <b>2023</b> , 195,		0