Assessment of heavy metal pollution in Red River surfa

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Citation Report

#	Article	IF	Citations
1	A water quality management strategy for regionally protected water through health risk assessment and spatial distribution of heavy metal pollution in 3 marine reserves. Science of the Total Environment, 2017, 599-600, 721-731.	8.0	111
2	Total mercury, methyl mercury, and heavy metal concentrations in Hyeongsan River and its tributaries in Pohang city, South Korea. Environmental Monitoring and Assessment, 2018, 190, 274.	2.7	33
3	Chemical speciation and bioavailability concentration of arsenic and heavy metals in sediment and soil cores in estuarine ecosystem, Vietnam. Microchemical Journal, 2018, 139, 268-277.	4.5	32
4	Potentially Toxic Element Pollution Levels and Risk Assessment of Soils and Sediments in the Upstream River, Miyun Reservoir, China. International Journal of Environmental Research and Public Health, 2018, 15, 2364.	2.6	35
5	Surface sediment properties and heavy metal contamination assessment in river sediments of the Pearl River Delta, China. Marine Pollution Bulletin, 2018, 136, 300-308.	5.0	66
6	Monitoring and assessment of sediment contamination with toxic heavy metals: case study of industrial effluent dispersion in Alaro River, Nigeria. Applied Water Science, 2018, 8, 1.	5.6	11
7	Distribution and source analysis of heavy metal pollutants in sediments of a rapid developing urban river system. Chemosphere, 2018, 207, 218-228.	8.2	136
8	Sepiolite-Based Adsorbents for the Removal of Potentially Toxic Elements from Water: A Strategic Review for the Case of Environmental Contamination in Hunan, China. International Journal of Environmental Research and Public Health, 2018, 15, 1653.	2.6	26
9	Novel direct Z-scheme Cu2V2O7/g-C3N4 for visible light photocatalytic conversion of CO2 into valuable fuels. Applied Surface Science, 2018, 457, 968-974.	6.1	77
10	Contamination Assessment and Source Identification of Heavy Metals in River Sediments in Nantong, Eastern China. International Journal of Environmental Research, 2018, 12, 373-389.	2.3	18
11	Numerical Modelling of Heavy Metal Dynamics in a River-Lagoon System. Mathematical Problems in Engineering, 2019, 2019, 1-24.	1.1	5
12	Heavy metal pollution and transboundary issues in ASEAN countries. Water Policy, 2019, 21, 1096-1106.	1.5	17
13	Heavy metals inter-annual variability and distribution in the Yangtze River estuary sediment, China. Marine Pollution Bulletin, 2019, 141, 514-520.	5.0	41
14	Tracing the source of Pb using stable Pb isotope ratios in sediments of eastern Beibu Gulf, South China Sea. Marine Pollution Bulletin, 2019, 141, 127-136.	5.0	23
15	Trace toxic elements in agricultural soil and sediment in the biggest estuarine area, northern Vietnam. Paddy and Water Environment, 2019, 17, 63-68.	1.8	0
16	Distribution pattern and pollution status by analysis of selected heavy metal amounts in coastal sediments from the southern Caspian Sea. Environmental Monitoring and Assessment, 2019, 191, 144.	2.7	15
17	Accumulation, sources and pollution of heavy metals in the sediments of coastal tidal flats in the North Jiangsu Radial Sand Ridges, China. Environmental Earth Sciences, 2019, 78, 1.	2.7	10
18	A comprehensive risk assessment of metals in riverine surface sediments across the rural-urban interface of a rapidly developing watershed. Environmental Pollution, 2019, 245, 1022-1030.	7.5	32

#	Article	IF	Citations
19	Common flaws in the analysis of river sediments polluted by risk elements and how to avoid them: case study in the PlouÄnice River system, Czech Republic. Journal of Soils and Sediments, 2019, 19, 2020-2033.	3.0	16
20	A tentative sediment budget for the Red River subaqueous delta in the Gulf of Tonkin: A synthesis of existing data. Regional Studies in Marine Science, 2020, 34, 101005.	0.7	3
21	Heavy Metal Tolerance of Novel Papiliotrema Yeast Isolated from Vietnamese Mangosteen. Mycobiology, 2020, 48, 296-303.	1.7	6
22	Historical Evolution of Sources and Pollution Levels of Heavy Metals in the Sediment of the Shuanglong Reservoir, China. Water (Switzerland), 2020, 12, 1855.	2.7	13
23	Quantification of multielements for mobilization study in water and sediments of Satluj River and Harike Wetland using Inductively Coupled Plasma Mass Spectrometry and Instrumental Neutron Activation Analysis. Journal of Radioanalytical and Nuclear Chemistry, 2020, 325, 959-966.	1.5	1
24	Assessment of heavy metal pollution of drain sediments in the urban area of Mexicali, Mexico. Environmental Earth Sciences, 2020, 79, 1.	2.7	3
25	Sedimentary metals in developing tropical watersheds in relation to their urbanization intensities. Journal of Environmental Management, 2021, 278, 111521.	7.8	15
26	Concentrations, spatial distribution, and pollution assessment of heavy metals in surficial sediments from upstream of Yellow River, China. Environmental Science and Pollution Research, 2021, 28, 2904-2913.	5.3	7
27	The change of metal pollution in the water and sediment of the BartÄ±n River in rainy and dry seasons. Environmental Engineering Research, 2022, 27, 200701-0.	2.5	16
28	Potential toxicity of heavy metals in beach and intertidal sediments: A comparative study. Acta Ecologica Sinica, 2022, 42, 57-67.	1.9	12
29	Phytoremediation of metals by colonizing plants developed in point bars in the channeled bed of the DilÃºvio Stream, Southern Brazil. International Journal of Phytoremediation, 2022, 24, 59-65.	3.1	2
30	Concentrations, Distribution, and Pollution Assessment of Metals in River Sediments in China. International Journal of Environmental Research and Public Health, 2021, 18, 6908.	2.6	12
31	Occurrence, distribution, and pollution indices of potentially toxic elements within the bed sediments of the riverine system in Pakistan. Environmental Science and Pollution Research, 2021, 28, 54986-55002.	5.3	10
32	Ascertaining the pollution, ecological risk and source of metal(loid)s in the upstream sediment of Danjiang River, China. Ecological Indicators, 2021, 125, 107502.	6.3	48
33	Characterization and risk assessment of metals in surface sediments and riparian zone soils of Liaohe River, China. Applied Geochemistry, 2021, 134, 105104.	3.0	13
34	Impact of intensive land use on heavy metal concentrations and ecological risks in an urbanized river network of Shanghai. Ecological Indicators, 2020, 116, 106501.	6.3	51
35	Dynamics of ecological risks associated with heavy metals in sediments during the construction process of the Yangtze River deepwater channel. Journal of Cleaner Production, 2020, 269, 122231.	9.3	16
36	HEAVY METAL POLLUTION OF SURFACE SEDIMENTS IN THE NORTHERN WATERS OF THE ABANDONED YELLOW RIVER DELTA IN JIANGSU PROVINCE OF CHINA AND ECOLOGICAL RISK ASSESSMENT. Applied Ecology and Environmental Research, 2019, 17, .	0.5	3

#	Article	IF	Citations
37	Assessment of some water quality parameters in the Red River downstream, Vietnam by combining field monitoring and remote sensing method. Environmental Science and Pollution Research, 2022, 29, 41992-42004.	5.3	5
38	Assessment of heavy metal concentrations and its potential eco-toxic effects in soils and sediments in Dong Cao catchment, Northern Vietnam. Vietnam Journal of Earth Sciences, 2020, 42, 187-204.	1.0	5
39	Metal contaminations in sediment and associated ecological risk assessment of river Mahanadi, India. Environmental Monitoring and Assessment, 2020, 192, 810.	2.7	6
40	Trends and Sources of Heavy Metal Pollution in Global River and Lake Sediments from 1970 to 2018. Reviews of Environmental Contamination and Toxicology, 2020, 257, 1-35.	1.3	6
41	QUALITY OF NATURAL WATERS IN AGROLANDSCAPES OF THE FOREST-STEPPE ZONE DEPENDING ON ANTHROPOGENIC LOAD. Balanced Nature Using, 2020, , 109-117.	0.1	0
42	Surface sediment quality of the Red River (Vietnam): impacted by anthropogenic and natural factors. International Journal of Environmental Science and Technology, 2022, 19, 12477-12496.	3.5	7
43	Human-induced stresses on the rivers beyond their assimilation and regeneration capacity. , 2022, , 281-298.		2
44	Distribution and ecological risk of heavy metal(loid)s in surface sediments of the Hai Phong coastal area, North Vietnam. Chemistry and Ecology, 2022, 38, 27-47.	1.6	1
45	A 600 years sediment record of heavy metal pollution history in the Danube Delta. Science of the Total Environment, 2022, 823, 153702.	8.0	5
46	Assessment of heavy metal contaminations in water and sediment of River Godavari, India. Aquatic Ecosystem Health and Management, 2021, 24, 23-33.	0.6	6
47	Spatial Distribution and Ecotoxicological Assessment of Heavy Metals in Bottom Sediments of Yellow River from Inner Mongolia, China. Geochemistry International, 2021, 59, 1354-1362.	0.7	1
48	Ecological-Health Risk Assessments of Heavy Metals (Cu, Pb, and Zn) in Aquatic Sediments from the ASEAN-5 Emerging Developing Countries: A Review and Synthesis. Biology, 2022, 11, 7.	2.8	17
49	Environmental Pollution Indices and Multivariate Modeling Approaches for Assessing the Potentially Harmful Elements in Bottom Sediments of Qaroun Lake, Egypt. Journal of Marine Science and Engineering, 2021, 9, 1443.	2.6	8
50	Metal Pollution and Bioaccumulation in the Nhue-Day River Basin, Vietnam: Potential Ecological and Human Health Risks. International Journal of Environmental Research and Public Health, 2021, 18, 13425.	2.6	8
51	Evidence that Offshore Wind Farms Might Affect Marine Sediment Quality and Microbial Communities. SSRN Electronic Journal, 0, , .	0.4	0
52	Response of sedimentation rate to environmental evolution in Da River Reservoir in Southwest China. Environmental Science and Pollution Research, 0, , .	5.3	0
53	Speciation and environmental risk assessment of heavy metals in soil from a lead/zinc mining site in Vietnam. International Journal of Environmental Science and Technology, 2023, 20, 5295-5310.	3.5	10
54	The impacts of digital transformation on data-based ethical decision-making and environmental performance in Vietnamese manufacturing firms: The moderating role of organizational mindfulness. Cogent Business and Management, 2022, 9, .	2.9	10

#	Article	IF	Citations
55	Spatial distribution and baseline levels establishment of heavy metals in sediments along the Thai Binh coast, Vietnam. International Journal of Environmental Science and Technology, 0, , .	3.5	0
57	Evidence that offshore wind farms might affect marine sediment quality and microbial communities. Science of the Total Environment, 2023, 856, 158782.	8.0	8
59	Microplastics in the Surface Sediment of the main Red River Estuary. Vietnam Journal of Earth Sciences, 0, , .	0.5	0
60	Provenance and sediment dispersal in the Po-Adriatic source-to-sink system unraveled by bulk-sediment geochemistry and its linkage to catchment geology. Earth-Science Reviews, 2022, 234, 104202.	9.1	11
61	An insight into source apportionment of metals in superficial sediments from the Tien Hai nature reserve of the Red River delta, Vietnam. Marine Pollution Bulletin, 2022, 185, 114278.	5.0	1
62	Impacts of the development of mineral metal resources on surface water quality in the Mongolian Plateau based on meta-analysis. Frontiers in Environmental Science, 0, 10, .	3.3	0
63	Grain-Size Analysis and Contamination Assessment of Heavy Metals in Sediments from Ghezel Ozan River in Zanjan Province, Iran (August 2019 to September 2020). Journal of Human, Environment, and Health Promotion, 2022, 8, 161-171.	0.4	0
64	Accounting going green: The move toward environmental sustainability in Vietnamese manufacturing firms. Corporate Social Responsibility and Environmental Management, 2023, 30, 1928-1941.	8.7	4
65	Distribution, contamination and provenance of heavy metals in sediments from the nearshore area of Weihai City, eastern Shandong Peninsula, China. Marine Pollution Bulletin, 2023, 190, 114877.	5.0	2
66	Spatial variation of cadmium concentration in the bivalve Beguina semiorbiculata (Linnaeus, 1758) from coastal coral reefs of Vietnam. Marine Pollution Bulletin, 2023, 191, 114837.	5.0	2
67	Effects of cadmium stress on fruits germination and growth of two herbage species. Open Life Sciences, 2023, 18, .	1.4	0
68	Physicochemical Properties and Environmental Effects of Suspended Sediment Particles in the Largest Freshwater Lake, China. Sustainability, 2023, 15, 6888.	3.2	0
69	New-style electrokinetic-adsorption remediation of cadmium-contaminated soil using double-group electrodes coupled with chitosan-activated carbon composite membranes. Science of the Total Environment, 2023, 904, 166919.	8.0	1
70	Seasonal variations of sediment load related to all large damming in the Red River system: A 64â€year analysis. Earth Surface Processes and Landforms, 2024, 49, 482-496.	2.5	0
71	Long-term analysis of sediment load changes in the Red River system (Vietnam) due to dam-reservoirs. Journal of Hydro-Environment Research, 2023, 51, 48-66.	2.2	1
72	Contamination and ecological risk assessment of Cr, As, Cd and Pb in water and sediment of the southeastern Bay of Bengal coast in a developing country. Marine Pollution Bulletin, 2023, 197, 115720.	5.0	4
73	Anthropogenic multipollutant input to the offshore South China Sea. Science of the Total Environment, 2024, 916, 170228.	8.0	0
74	Water ecosystem health assessment of Zayandeh Rood. , 2023, 10, 259-275.		0

#	Article	IF	Citations
75	Riparian Soil Pollution Caused by Sediment Metal Transport: Seasonal Changes and Ecological Risk Assessment. Toxics, 2024, 12, 213.	3.7	0