

Assessment of heavy metal contamination in sediments pollution indices and multivariate statistical techniques

Journal of Hazardous Materials

195, 355-364

DOI: [10.1016/j.jhazmat.2011.08.051](https://doi.org/10.1016/j.jhazmat.2011.08.051)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Distribution and Implications of Heavy Metal in Jiangsu Coastal Sediments in China. <i>Advanced Materials Research</i> , 2012, 549, 957-960.	0.3	3
2	Pollution assessment of heavy metals along the Mekong River and dam effects. <i>Journal of Chinese Geography</i> , 2012, 22, 874-884.	1.5	34
3	Distribution and Risk Assessment of Metals in Sediments from Taihu Lake, China Using Multivariate Statistics and Multiple Tools. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 1009-1015.	1.3	28
4	Impact assessment of heavy metal pollution in the municipal lake water, Yaounde, Cameroon. <i>Geosciences Journal</i> , 2012, 16, 193-202.	0.6	14
5	Influence of Sediment Grain Size and Land Use on the Distributions of Heavy Metals in Sediments of the Han River Basin in Korea and the Assessment of Anthropogenic Pollution. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	32
6	Metal pollution assessment and multivariate analysis in sediment of Anzali international wetland. <i>Environmental Earth Sciences</i> , 2013, 70, 1791-1808.	1.3	93
7	Dissolved heavy metals in the Tigris River (Turkey): spatial and temporal variations. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6096-6108.	2.7	41
8	Heavy metals distribution and contamination in surface sediments of the coastal Shandong Peninsula (Yellow Sea). <i>Marine Pollution Bulletin</i> , 2013, 76, 420-426.	2.3	116
9	Assessment and source identification of trace metals in the soils of greenhouse vegetable production in eastern China. <i>Ecotoxicology and Environmental Safety</i> , 2013, 97, 204-209.	2.9	68
10	Assessment of metal contamination in sediments in the tributaries of the Euphrates River, using pollution indices and the determination of the pollution source, Turkey. <i>Journal of Geochemical Exploration</i> , 2013, 134, 73-84.	1.5	52
11	Dissolved heavy metal concentrations of the Kralkaya, Dicle and Batman dam reservoirs in the Tigris River basin, Turkey. <i>Chemosphere</i> , 2013, 93, 954-962.	4.2	78
12	Correlation of different pollution criteria in the assessment of metal sediment pollution. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 380-393.	0.9	10
13	Occurrence and distribution of heavy metals in surface sediments of the Changhua River Estuary and adjacent shelf (Hainan Island). <i>Marine Pollution Bulletin</i> , 2013, 76, 400-405.	2.3	102
14	Assessing pollution in Izmir Bay from rivers in western Turkey: heavy metals. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 2252.	1.7	19
15	Temporal and spatial dynamics of nitrogen and phosphorus in surface water and sediments of a transboundary river located in the semi-arid region of Turkey. <i>Catena</i> , 2013, 100, 1-9.	2.2	35
16	Spatial risk assessment and sources identification of heavy metals in surface sediments from the Dongting Lake, Middle China. <i>Journal of Geochemical Exploration</i> , 2013, 132, 75-83.	1.5	337
17	Trace element study in Tisa River and Danube alluvial sediment in Serbia. <i>International Journal of Sediment Research</i> , 2013, 28, 234-245.	1.8	27
18	Heavy metal in surface sediments of the Liaodong Bay, Bohai Sea: distribution, contamination, and sources. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5071-5083.	1.3	133

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19	Spatial distribution of metal accumulation areas on the continental shelf of the Basque Country (Bay) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	9
20	Metals loads into the Mediterranean Sea: estimate of Sarno River inputs and ecological risk. <i>Ecotoxicology</i> , 2013, 22, 295-307.	1.1	48
21	Effects of Catchment and Riparian Landscape Setting on Water Chemistry and Seasonal Evolution of Water Quality in the Upper Han River Basin, China. <i>PLoS ONE</i> , 2013, 8, e53163.	1.1	38
22	Integrated Assessment of Heavy Metal Pollution in the Surface Sediments of the Laizhou Bay and the Coastal Waters of the Zhangzi Island, China: Comparison among Typical Marine Sediment Quality Indices. <i>PLoS ONE</i> , 2014, 9, e94145.	1.1	101
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25	Exposure assessment of heavy metals in water and sediments from a Western Mediterranean basin (Rio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Analytical Chemistry</i> , 2014, 94, 441-462.	1.8	4
26	Risk assessment of metal species in sediments of the river Ganga. <i>Catena</i> , 2014, 122, 140-149.	2.2	46
27	Multivariate statistical techniques for evaluating and identifying the environmental significance of heavy metal contamination in sediments of the Yangtze River, China. <i>Environmental Earth Sciences</i> , 2014, 71, 1183-1193.	1.3	58
28	Spatial distribution and risk assessment of heavy metals in sediments from a hypertrophic plateau lake Dianchi, China. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 1219-1234.	1.3	41
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33	Heavy metal contamination of coastal lagoon sediments: Fongafale Islet, Funafuti Atoll, Tuvalu. <i>Chemosphere</i> , 2014, 95, 628-634.	4.2	95
34	Spatial distribution, source identification and pollution assessment of metal content in the surface sediments of Nansi Lake, China. <i>Journal of Geochemical Exploration</i> , 2014, 140, 87-95.	1.5	62
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37	Revisiting methods for the determination of bioavailable metals in coastal sediments. <i>Marine Pollution Bulletin</i> , 2014, 89, 67-74.	2.3	16

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39	Contamination assessment of arsenic and heavy metals in a typical abandoned estuary wetland—a case study of the Yellow River Delta Natural Reserve. Environmental Monitoring and Assessment, 2014, 186, 7211-7232.	1.3	32
40	Spatial distribution and potential ecologic risk assessment of heavy metals in the sediments of the Nansi Lake in China. Environmental Monitoring and Assessment, 2014, 186, 8845-8856.	1.3	14
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48	ASSESSMENT OF HEAVY METAL CONTAMINATION OF COASTAL SEDIMENTS IN TUVALU AND INVESTIGATION OF THEIR REMOVAL METHOD USING AN EXISTING SEPTIC TANK SYSTEM. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2014, 70, III_509-III_515.	0.1	0
49	Spatial distribution of heavy metal accumulation in the sediments after dam construction. Environmental Monitoring and Assessment, 2015, 187, 733.	1.3	14
50	Comprehensive Assessment of Heavy Metal Contamination in Surface Sediments from the Inflow Rivers of Taihu Basin. Clean - Soil, Air, Water, 2015, 43, 1582-1591.	0.7	10
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75	Assessment of metal contamination in coastal sediments of the Maluan Bay (China) using geochemical indices and multivariate statistical approaches. <i>Marine Pollution Bulletin</i> , 2015, 99, 43-53.	2.3	64
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78	Assessment of metal species in river Ganga sediment at Varanasi, India using sequential extraction procedure and SEM-EDS. <i>Chemosphere</i> , 2015, 134, 466-474.	4.2	44
79	A new index for assessing heavy metals contamination in sediments: A case study. <i>Ecological Indicators</i> , 2015, 58, 365-373.	2.6	263
80	Geochemical speciation and pollution assessment of heavy metals in surface sediments from Nansi Lake, China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 261.	1.3	20
81	Spatial distribution, health risk assessment and statistical source identification of the trace elements in surface water from the Xiangjiang River, China. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9400-9412.	2.7	127
82	Spatial and seasonal characteristics of dissolved heavy metals in the east and west Guangdong coastal waters, South China. <i>Marine Pollution Bulletin</i> , 2015, 95, 419-426.	2.3	80
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97	Mercury Enrichment in Sediments of the Coastal Area of Northern Latium, Italy. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 630-637.	1.3	22
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108	Assessment of metal pollution in the Anzali Wetland sediments using chemical partitioning method and pollution indices. <i>Acta Oceanologica Sinica</i> , 2016, 35, 28-36.	0.4	39
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140	Concentration of heavy metals in surface water and sediments of Chah-Nimeh water reservoir in Sistan and Baluchestan province, Iran. <i>Desalination and Water Treatment</i> , 2016, 57, 9332-9342.	1.0	35
141	Risk analysis on heavy metal contamination in sediments of rivers flowing into Nansi Lake. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26910-26918.	2.7	11
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