

Role of Sediment Resuspension on Estuarine Suspended

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Unprecedented Increases in Total and Methyl Mercury Concentrations Downstream of Retrogressive Thaw Slumps in the Western Canadian Arctic. <i>Environmental Science & Technology</i> , 2018, 52, 14099-14109.	10.0	58
2	Effect of different rotation systems on mercury methylation in paddy fields. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109403.	6.0	12
3	Sources and transport of methylmercury in the Yangtze River and the impact of the Three Gorges Dam. <i>Water Research</i> , 2019, 166, 115042.	11.3	36
4	Sediment organic carbon and temperature effects on methylmercury concentration: A mesocosm experiment. <i>Science of the Total Environment</i> , 2019, 666, 1316-1326.	8.0	17
5	An assessment of the impact of artisanal and commercial gold mining on mercury and methylmercury levels in the environment and fish in Cote d'Ivoire. <i>Science of the Total Environment</i> , 2019, 665, 1158-1167.	8.0	32
6	Improving aerobic sludge granulation in sequential batch reactor by natural drying: Effluent sludge recovery and feeding back into reactor. <i>Chemosphere</i> , 2020, 242, 125159.	8.2	15
7	A simulation study of mercury immobilization in estuary sediment microcosm by activated carbon/clay-based thin-layer capping under artificial flow and turbation. <i>Science of the Total Environment</i> , 2020, 708, 135068.	8.0	9
8	Mercury and arsenic mobility in resuspended contaminated estuarine sediments (Asturias, Spain): A laboratory-based study. <i>Science of the Total Environment</i> , 2020, 744, 140870.	8.0	14
9	Effects of cyanobacterial accumulation and decomposition on the microenvironment in water and sediment. <i>Journal of Soils and Sediments</i> , 2020, 20, 2510-2525.	3.0	11
10	Century-old mercury pollution: Evaluating the impacts on local fish from the eastern United States. <i>Chemosphere</i> , 2020, 259, 127484.	8.2	9
11	Seasonality of Hg dynamics in the EbriÃ© Lagoon (CÃ´te d'Ivoire) ecosystem: influence of biogeochemical factors. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19810-19825.	5.3	5
12	Human Impacts on Mercury Levels in the Aquatic Environment and Coastal Seafood of Cote D'Ivoire. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
13	Historic contamination alters mercury sources and cycling in temperate estuaries relative to uncontaminated sites. <i>Water Research</i> , 2021, 190, 116684.	11.3	17
14	Patterns in forage fish mercury concentrations across Northeast US estuaries. <i>Environmental Research</i> , 2021, 194, 110629.	7.5	14
15	Legacy of Past Mining Activity Affecting the Present Distribution of Dissolved and Particulate Mercury and Methylmercury in an Estuarine Environment (NalÃ³n River, Northern Spain). <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4396.	2.5	13
16	Influence of <i>Spartina alterniflora</i> invasion on mercury storage and methylation in the sediments of Yangtze River estuarine wetlands. <i>Estuarine, Coastal and Shelf Science</i> , 2022, 265, 107717.	2.1	7
17	Elucidating sources of mercury in the west coast of Korea and the Chinese marginal seas using mercury stable isotopes. <i>Science of the Total Environment</i> , 2022, 814, 152598.	8.0	12
18	Roles of Tidal Cycling, Hyporheic Exchange and Bioirrigation on Metal Release From Estuary Sediments. <i>Water Resources Research</i> , 2022, 58, .	4.2	5

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19	Trophic distribution of mercury from an abandoned cinnabar mine within the ZÁjskalskÁ reservoir ecosystem (Czech Republic). <i>Environmental Science and Pollution Research</i> , 2022, 29, 61383-61396.	5.3	1
20	An examination of mercury levels in the coastal environment and fish of Cote dâ€™Ivoire. <i>Chemosphere</i> , 2022, 300, 134609.	8.2	6
21	Relative Roles of Sediment Transport and Localized Erosion on Phosphorus Load in the Lower Susquehanna River and Its Mouth in the Chesapeake Bay, USA. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	0
22	Occurrence, allocation and geochemical controls for mercury in a typical estuarine ecosystem: Implications for the predictability of mercury species. <i>Marine Pollution Bulletin</i> , 2022, 183, 114052.	5.0	5
23	Mercury levels in an environmentally protected estuarine area in Northeast Brazil: partitioning in the water column and transport to the ocean. <i>Environmental Science and Pollution Research</i> , 2023, 30, 31383-31394.	5.3	2
24	Origin and partitioning of mercury in the polluted Scheldt Estuary and adjacent coastal zone. <i>Science of the Total Environment</i> , 2023, 878, 163019.	8.0	1
25	An examination of the factors influencing the bioaccumulation of methylmercury at the base of the estuarine food web. <i>Science of the Total Environment</i> , 2023, 886, 163996.	8.0	1
26	The distribution and dynamics of residual mercury from the Chisso chemical plant in sediments of the Yatsushiro Sea, western Kyushu, Japan: have recent sedimentations lowered surface mercury concentrations?. <i>Environmental Science and Pollution Research</i> , 2023, 30, 72769-72781.	5.3	1
27	Spatial and seasonal distribution of particulate phosphorous and nitrogen in the Persian Gulf: Nitrogen enrichment ties to diazotroph bloom in stratified warm waters. <i>Marine Chemistry</i> , 2023, 253, 104280.	2.3	0
28	Chemical pollution and the ocean. , 2023, , 351-426.		0
29	Riverine Discharge Fuels the Production of Methylmercury in a Large Temperate Estuary. <i>Environmental Science & Technology</i> , 2023, 57, 13056-13066.	10.0	0
30	A comprehensive assessment to offer optimized remediation method for mercury contamination in Musa Bay by using hybrid Fuzzy AHP-VIKOR approach. <i>Environmental Geochemistry and Health</i> , 0, , .	3.4	0
31	Benthic sediment disturbances by episodic human-controlled discharge in an altered estuary. <i>Marine Geology</i> , 2023, 465, 107168.	2.1	0
32	Vertical Distribution of Potentially Toxic Metals and PAHs in the Alvarado Lagoon, Veracruz in the Southern Gulf of Mexico. <i>Estuaries and Coasts</i> , 0, , .	2.2	0
33	The assembly mechanisms of algal community across different habitats mediated by sediment in the heavily sediment-laden Yellow River. <i>Journal of Hydrology</i> , 2024, 631, 130825.	5.4	0
34	An integrated framework for source apportionment and spatial distribution of mercury in agricultural soil near a primary ore mining site. <i>Chemosphere</i> , 2024, 353, 141556.	8.2	0