

River bank geomorphology controls groundwater arsenic adjacent to the Red River, Hanoi Vietnam

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Impact of the Degree of Aquifer Confinement and Anisotropy on Tidal Pulse Propagation. Ground Water, 2017, 55, 519-531.	1.3	19
2	Processes governing arsenic retardation on Pleistocene sediments: Adsorption experiments and model-based analysis. Water Resources Research, 2017, 53, 4344-4360.	4.2	42
3	Fate of Arsenic during Red River Water Infiltration into Aquifers beneath Hanoi, Vietnam. Environmental Science & Technology, 2017, 51, 838-845.	10.0	54
4	Influences of groundwater extraction on flow dynamics and arsenic levels in the western Hetao Basin, Inner Mongolia, China. Hydrogeology Journal, 2018, 26, 1499-1512.	2.1	20
5	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
6	Insights into arsenic retention dynamics of Pleistocene aquifer sediments by in situ sorption experiments. Water Research, 2018, 129, 123-132.	11.3	18
7	Spatial Variability of Groundwater Arsenic Concentration as Controlled by Hydrogeology: Conceptual Analysis Using 2D Reactive Transport Modeling. Water Resources Research, 2018, 54, 10254-10269.	4.2	21
8	The fate of arsenic in groundwater discharged to the Meghna River, Bangladesh. Environmental Chemistry, 2018, 15, 29.	1.5	17
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17	Aquifer-Scale Observations of Iron Redox Transformations in Arsenic-Impacted Environments to Predict Future Contamination. Environmental Science and Technology Letters, 2020, 7, 916-922.	8.7	19
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20	The riverâ€™s groundwater interface as a hotspot for arsenic release. <i>Nature Geoscience</i> , 2020, 13, 288-295.	12.9	104
21	Mechanisms of groundwater arsenic variations induced by extraction in the western Hetao Basin, Inner Mongolia, China. <i>Journal of Hydrology</i> , 2020, 583, 124599.	5.4	33
22	Quantifying Geochemical Processes of Arsenic Mobility in Groundwater From an Inland Basin Using a Reactive Transport Model. <i>Water Resources Research</i> , 2020, 56, e2019WR025492.	4.2	33
23	Spatial and temporal evolution of groundwater arsenic contamination in the Red River delta, Vietnam: Interplay of mobilisation and retardation processes. <i>Science of the Total Environment</i> , 2020, 717, 137143.	8.0	61
24	Urbanization, and child mental health and life functioning in Vietnam: implications for global health disparities. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020, 55, 673-683.	3.1	3
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26	Iron mineral transformations and their impact on As (im)mobilization at redox interfaces in As-contaminated aquifers. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 296, 189-209.	3.9	24
27	Variability in groundwater flow and chemistry in the Mekong River alluvial aquifer (Thailand): implications for arsenic and manganese occurrence. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	2.7	4
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30	Quantitative study on characteristics of hydrological drought in arid area of Northwest China under changing environment. <i>Journal of Hydrology</i> , 2021, 597, 126343.	5.4	18
31	Carbon and methane cycling in arsenic-contaminated aquifers. <i>Water Research</i> , 2021, 200, 117300.	11.3	22
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33	Remote sensing of wetland evolution in predicting shallow groundwater arsenic distribution in two typical inland basins. <i>Science of the Total Environment</i> , 2022, 806, 150496.	8.0	20
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37	Noble gas constraints on the fate of arsenic in groundwater. <i>Water Research</i> , 2022, 214, 118199.	11.3	4

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39	Surface Flooding as a Key Driver of Groundwater Arsenic Contamination in Southeast Asia. <i>Environmental Science & Technology</i> , 2022, 56, 928-937.	10.0	25
41	Arsenic contamination and potential health risk to primary school children through drinking water sources. <i>Human and Ecological Risk Assessment (HERA)</i> , 2023, 29, 369-389.	3.4	5
42	Contribution of sedimentary organic matter to arsenic mobilization along a potential natural reactive barrier (NRB) near a river: The Meghna river, Bangladesh. <i>Chemosphere</i> , 2022, 308, 136289.	8.2	8
43	Arsenic pools in soils under native vegetation on a steatite outcrop in Brazil. <i>Environmental Research</i> , 2023, 216, 114482.	7.5	0
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46	Noble gases in aquitard provide insight into underlying subsurface stratigraphy and free gas formation. <i>Vadose Zone Journal</i> , 2023, 22, .	2.2	1
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51	Co-occurrence of arsenic and iodine in the middle-deep groundwater of the Datong Basin: From the perspective of optical properties and isotopic characteristics. <i>Environmental Pollution</i> , 2023, 329, 121686.	7.5	2
52	Transformation of dissolved organic matter and related arsenic mobility at a surface water-groundwater interface in the Hetao Basin, China. <i>Environmental Pollution</i> , 2023, 334, 122202.	7.5	0
53	Release of arsenic during riverbank filtration under anoxic conditions linked to grain size of riverbed sediments. <i>Science of the Total Environment</i> , 2023, 900, 165858.	8.0	1
54	Isotope hydrology tools in the assessment of arsenic contamination in groundwater: An overview. <i>Chemosphere</i> , 2023, 340, 139898.	8.2	2
55	Redox trapping of arsenic in hyporheic zones modified by silicate weathering beneath floodplains. <i>Applied Geochemistry</i> , 2023, 159, 105831.	3.0	1
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