

Elevated Concentrations of Actinides in Mono Lake

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Large, deep salt lakes: a comparative limnological analysis. <i>Hydrobiologia</i> , 1983, 105, 223-230.	2.0	68
2	Plutonium Speciation in Water from Mono Lake, California. <i>Science</i> , 1983, 222, 1323-1325.	12.6	24
3	A pore water study of plutonium in a seasonally anoxic lake. <i>Journal of Environmental Radioactivity</i> , 1985, 2, 283-292.	1.7	9
4	Adsorption of actinides by marine sediments: effect of the sediment/seawater ratio on the measured distribution ratio. <i>Environmental Science & Technology</i> , 1986, 20, 483-490.	10.0	55
5	Fallout plutonium in two oxic-anoxic environments ¹ . <i>Limnology and Oceanography</i> , 1986, 31, 1110-1121.	3.1	18
6	The chemistry of uranium and related radionuclides in Lake Ontario waters. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1986, 106, 333-343.	1.5	13
7	The geochemistry of fallout plutonium in the North Atlantic: I. A pore water study in shelf, slope and deep-sea sediments. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2605-2622.	3.9	27
8	interaction: The effect of carbonate alkalinity on adsorbed thorium. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 243-250.	3.9	76
9	Uranium and radium mobility in groundwaters and brines within the Delaware basin, Southeastern New Mexico, U.S.A.. <i>Chemical Geology: Isotope Geoscience Section</i> , 1988, 72, 181-196.	0.6	13
10	Oxidation states of plutonium in carbonate-rich natural waters. <i>Journal of Environmental Radioactivity</i> , 1989, 9, 189-198.	1.7	17
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12	Leaching of uranium and thorium from monazite: II. Elemental leaching. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 1879-1887.	3.9	31
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14	A method for separation of Po, Th, Pa and U in high yields from various matrices. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1992, 159, 267-279.	1.5	11
15	Radioanalytical studies of anthropogenic radionuclides in an anoxic fjord. <i>Science of the Total Environment</i> , 1993, 130-131, 1-22.	8.0	2
16	The rare earth element geochemistry of Mono Lake water and the importance of carbonate complexing. <i>Limnology and Oceanography</i> , 1994, 39, 1141-1154.	3.1	137
17	On the influence of carbonate on mineral dissolution: III. The solubility of microcrystalline ThO ₂ in CO ₂ -H ₂ O media. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 613-623.	3.9	117
18	Physics and Chemistry of Lakes. , 1995, , .		101

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19	Speciation of the rare earth element neodymium in groundwaters of the Nevada Test Site and Yucca Mountain and implications for actinide solubility. <i>Applied Geochemistry</i> , 1995, 10, 565-572.	3.0	37
20	Redox-Driven Cycling of Trace Elements in Lakes. , 1995, , 217-263.		60
21	Solubility measurements and sorption studies of thorium in cement pore water. <i>Journal of Alloys and Compounds</i> , 1998, 271-273, 272-276.	5.5	19
22	and contamination at zero age: a possible limitation on U/Th series dating of speleothem material. <i>Chemical Geology</i> , 1999, 156, 359-366.	3.3	19
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24	U-Th dating of carbonate platform and slope sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2757-2770.	3.9	70
25	Cyclic variations of uranium concentrations and oxygen isotopes in tufa from the middle Miocene Barstow Formation, Mojave Desert, California. <i>Geology</i> , 2001, 29, 139.	4.4	19
26	Stratification of microbial assemblages in Mono Lake, California, and response to a mixing event. <i>Hydrobiologia</i> , 2001, 466, 45-60.	2.0	54
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28	The transport of U- and Th-series nuclides in sandy confined aquifers. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 1955-1972.	3.9	79
29	The U-series Toolbox for Paleoceanography. <i>Reviews in Mineralogy and Geochemistry</i> , 2003, 52, 493-531.	4.8	213
30	12. The U-series Toolbox for Paleoceanography. , 2003, , 493-532.		24
31	13. U-Th-Ra Fractionation During Weathering and River Transport. , 2003, , 533-576.		35
32	Petrographic and trace element analysis of uranium-rich tufa calcite, middle Miocene Barstow Formation, California, USA. <i>Sedimentology</i> , 2004, 51, 433-453.	3.1	33
33	The microbial arsenic cycle in Mono Lake, California. <i>FEMS Microbiology Ecology</i> , 2004, 48, 15-27.	2.7	166
34	Using U-Pb ages of Miocene tufa for correlation in a terrestrial succession, Barstow Formation, California. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 276.	3.3	20
35	Determination of Holocene sedimentation rates from a carbonate lake using excess ²²⁶ Ra profiles. <i>Earth and Planetary Science Letters</i> , 2006, 243, 115-127.	4.4	4
36	Thorium speciation in seawater. <i>Marine Chemistry</i> , 2006, 100, 250-268.	2.3	142

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38	Determination of thorium isotopes in mineral and environmental water and soil samples by β -spectrometry and the fate of thorium in water. <i>Applied Radiation and Isotopes</i> , 2008, 66, 1478-1487.	1.5	29
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41	$U\text{-}Th$ systematics and ^{230}Th ages of carbonate chimneys at the Lost City Hydrothermal Field. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 1869-1888.	3.9	68
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44	Potential for accurate and precise radiocarbon ages in deglacial-age lacustrine carbonates. <i>Quaternary Geochronology</i> , 2012, 13, 81-91.	1.4	17
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49	Distribution of trace elements and the influence of major ion water chemistry in saline lakes. <i>Limnology and Oceanography</i> , 2018, 63, 1253-1263.	3.1	9
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51	Geochemical and isotopic (U, Th) variations in lake waters in the Qinghai Lake Basin, Northeast Qinghai-Tibet Plateau, China: origin and paleoenvironmental implications. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	10
52	A Cenozoic record of seawater uranium in fossil corals. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 250, 173-190.	3.9	13
53	Application of dissolved gases concentration measurements, hydrochemical and isotopic data to determine the circulation conditions and age of groundwater in the Central Sudetes Mts. <i>Journal of Hydrology</i> , 2019, 569, 735-752.	5.4	7
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57	Stratification of microbial assemblages in Mono Lake, California, and response to a mixing event. , 2001, , 45-60.		8
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