Mahalingam M Baskaran

List of Publications by Year
in descending order

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155	7,058	47006	69250
papers	citations	47	77
		h-index	g-index

166	166	166	5482
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Po-210 and Pb-210 as atmospheric tracers and global atmospheric Pb-210 fallout: a Review. Journal of Environmental Radioactivity, 2011, 102, 500-513.	1.7	262
2	The GEOTRACES Intermediate Data Product 2017. Chemical Geology, 2018, 493, 210-223.	3.3	257
3	Historical contamination of PAHs, PCBs, DDTs, and heavy metals in Mississippi River Delta, Galveston Bay and Tampa Bay sediment cores. Marine Environmental Research, 2001, 52, 51-79.	2.5	239
4	Atmospheric depositional fluxes of ⁷Be and ²¹⁰Pb at Galveston and College Station, Texas. Journal of Geophysical Research, 1993, 98, 20555-20571.	3.3	184
5	Isotopic evidence for the contemporary origin of high-molecular weight organic matter in oceanic environments. Geochimica Et Cosmochimica Acta, 1995, 59, 625-631.	3.9	175
6	210Pb-derived chronology and the fluxes of 210Pb and 137Cs isotopes into continental shelf sediments, East Chukchi Sea, Alaskan Arctic. Geochimica Et Cosmochimica Acta, 1995, 59, 4435-4448.	3.9	173
7	The role of particles and colloids in the transport of radionuclides in coastal environments of Texas. Marine Chemistry, 1993, 43, 95-114.	2.3	155
8	Scavenging of thorium isotopes by colloids in seawater of the Gulf of Mexico. Geochimica Et Cosmochimica Acta, 1992, 56, 3375-3388.	3.9	150
9	Sediment chronology in San Francisco Bay, California, defined by , , , and. Marine Chemistry, 1999, 64, 7-27.	2.3	147
10	The importance of colloids and mires for the transport of uranium isotopes through the Kalix River watershed and Baltic Sea. Geochimica Et Cosmochimica Acta, 1997, 61, 4095-4113.	3.9	145
11	Thorium speciation in seawater. Marine Chemistry, 2006, 100, 250-268.	2.3	142
12	History of Trace Metal Pollution in Sabine-Neches Estuary, Beaumont, Texas. Environmental Science & Technology, 1995, 29, 1495-1503.	10.0	135
13	The transport of U- and Th-series nuclides in a sandy unconfined aquifer. Geochimica Et Cosmochimica Acta, 2001, 65, 1187-1210.	3.9	132
14	A review of present techniques and methodological advances in analyzing 234Th in aquatic systems. Marine Chemistry, 2006, 100, 190-212.	2.3	123
15	Ra and Rn isotopes as natural tracers of submarine groundwater discharge in Tampa Bay, Florida. Marine Chemistry, 2007, 104, 69-84.	2.3	116
16	Depositional characteristics of7Be and210Pb in southeastern Michigan. Journal of Geophysical Research, 2003, 108, .	3.3	113
17	A search for the seasonal variability on the depositional fluxes of7Be and210Pb. Journal of Geophysical Research, 1995, 100, 2833.	3.3	110
18	Geochronology of sediments in the Sabine-Neches estuary, Texas, U.S.A.. Chemical Geology, 1995, 125, 291-306.	3.3	97

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19	Residence time of arctic haze aerosols using the concentrations and activity ratios of 210Po, 210Pb and 7Be. Journal of Aerosol Science, 2001, 32, 443-452.	3.8	97
20	Sedimentary geochemical record of humanâ€“induced environmental changes in the Lake Brunnsviken watershed, Sweden. Limnology and Oceanography, 2004, 49, 1560-1569.	3.1	96
21	An introduction to the application and future use of 234Th in aquatic systems. Marine Chemistry, 2006, 100, 166-189.	2.3	86
22	Pu, 137Cs and excess 210Pb in Russian Arctic sediments. Earth and Planetary Science Letters, 1996, 140, 243-257.	4.4	83
23	Boundary exchange and scavenging of radionuclides in continental margin waters of the Middle Atlantic Bight: implications for organic carbon fluxes. Continental Shelf Research, 1999, 19, 609-636.	1.8	81
24	Transport of U- and Th-series nuclides in a Baltic shield watershed and the Baltic sea. Geochimica Et Cosmochimica Acta, 2001, 65, 2439-2459.	3.9	79
25	The transport of U- and Th-series nuclides in sandy confined aquifers. Geochimica Et Cosmochimica Acta, 2003, 67, 1955-1972.	3.9	79
26	Distribution of dissolved and particulate230Th and232Th in seawater from the Gulf of Mexico and off Cape Hatteras as measured by SIMS. Earth and Planetary Science Letters, 1995, 133, 117-128.	4.4	77
27	Cycling of7Be and210Pb in a High DOC, Shallow, Turbid Estuary of South-east Texas. Estuarine, Coastal and Shelf Science, 1997, 45, 165-176.	2.1	74
28	Radon: A Tracer for Geological, Geophysical and Geochemical Studies. , 2016, , .		72
29	Accumulation of Th, Pb, U, and Ra in marine phytoplankton and its geochemical significance1. Limnology and Oceanography, 1987, 32, 131-142.	3.1	71
30	Problems with the dating of sediment core using excess 210Pb in a freshwater system impacted by large scale watershed changes. Journal of Environmental Radioactivity, 2014, 138, 355-363.	1.7	71
31	An isotopic biogeochemical assessment of shifts in organic matter input to Holocene sediments from Mud Lake, Florida. Organic Geochemistry, 2001, 32, 1153-1167.	1.8	69
32	A method for rapid in situ extraction and laboratory determination of Th, Pb, and Ra isotopes from large volumes of seawater. Deep-Sea Research Part I: Oceanographic Research Papers, 1993, 40, 849-865.	1.4	67
33	Biogeochemical transport in the Loxahatchee River estuary, Florida: The role of submarine groundwater discharge. Marine Chemistry, 2006, 101, 248-265.	2.3	67
34	Sedimentary geochemical record of recent environmental changes around Lake Middle Marviken, Sweden. Journal of Paleolimnology, 2007, 37, 529-545.	1.6	67
35	Seasonal variations on the residence times and partitioning of short-lived radionuclides (234Th, 7Be) Tj ETQq1 1 0.784314 rgBT /Over 27-42.	2.3	65
36	Interactions of thorium isotopes with colloidal organic matter in oceanic environments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1997, 120, 255-271.	4.7	64

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37	234 Th: 238 U disequilibria in the Gulf of Mexico: the importance of organic matter and particle concentration. Continental Shelf Research, 1996, 16, 353-380.	1.8	63
38	The tracing of riverine U in Arctic seawater with very precise 234U/238U measurements. Earth and Planetary Science Letters, 2007, 259, 171-185.	4.4	60
39	Historical trace element distribution in sediments from the Mississippi River delta. Estuaries and Coasts, 2006, 29, 1094-1107.	2.2	59
40	Depositional fluxes and concentrations of⁷Be and²¹⁰Pb in bulk precipitation and aerosols at the interface of Atlantic and Mediterranean coasts in Spain. Journal of Geophysical Research, 2011, 116, .	3.3	59
41	The distribution of neodymium isotopes in Arctic Ocean basins. Geochimica Et Cosmochimica Acta, 2009, 73, 2645-2659.	3.9	57
42	Role of colloidal material in the removal of 234Th in the Canada basin of the Arctic Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2003, 50, 1353-1373.	1.4	55
43	Scavenging of thorium isotopes in the Canada Basin of the Arctic Oceanâ˜†. Earth and Planetary Science Letters, 2004, 222, 915-932.	4.4	54
44	Do sediments from coastal sites accurately reflect time trends in water column phytoplankton? A test from HimmerfjÄrden Bay (Baltic Sea proper). Limnology and Oceanography, 2002, 47, 1537-1544.	3.1	53
45	Mobile mud dynamics in the <scp>E</scp>ast<scp> C</scp>hina<scp> S</scp>ea elucidated using ²¹⁰Pb, ¹³⁷Cs, ⁷Be, and ²³⁴Th as tracers. Journal of Geophysical Research: Oceans, 2016, 121, 224-239.	2.6	51
46	Sedimentary fluxes of 90Sr, 137Cs, 239,240Pu and 210Pb in the East Sea (Sea of Japan). Science of the Total Environment, 1999, 237-238, 225-240.	8.0	50
47	Particulate and dissolved 210Pb activities in the shelf and slope regions of the Gulf of Mexico waters. Continental Shelf Research, 2002, 22, 1493-1510.	1.8	50
48	Historical changes in 239Pu and 240Pu sources in sedimentary records in the East China Sea: Implications for provenance and transportation. Earth and Planetary Science Letters, 2017, 466, 32-42.	4.4	50
49	Late Glacial Climate Record of Midwestern United States from the Hydrogen Isotope Ratio of Lake Organic Matter. Science, 1995, 269, 1565-1567.	12.6	49
50	Accumulation of anthropogenic and natural radionuclides in bottom sediments of the Northwest Pacific Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2003, 50, 2649-2673.	1.4	49
51	Distribution of 239,240Pu and 238Pu concentrations in sediments from the Ob and Yenisey Rivers and the Kara Sea. Applied Radiation and Isotopes, 1995, 46, 1109-1119.	1.5	47
52	Lead-210 and polonium-210 in the winter well-mixed turbid waters in the mouth of the Yellow Sea. Continental Shelf Research, 1999, 19, 1049-1064.	1.8	47
53	The important role of submarine groundwater discharge (SGD) to derive nutrient fluxes into River dominated Ocean Margins â€“ The East China Sea. Marine Chemistry, 2018, 204, 121-132.	2.3	46
54	Effects of heating on the emanation rates of radon-222 from a suite of natural minerals. Applied Radiation and Isotopes, 2004, 61, 1477-1485.	1.5	45

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55	The role of suspended particulate matter in 234Th scavenging and 234Th-derived export fluxes of POC in the Canada Basin of the Arctic Ocean. Marine Chemistry, 2005, 96, 1-19.	2.3	45
56	Residence times and temporal variations of210Po in aerosols and precipitation from southeastern Michigan, United States. Journal of Geophysical Research, 2007, 112, .	3.3	45
57	Hafnium isotopes in Arctic Ocean water. Geochimica Et Cosmochimica Acta, 2009, 73, 3218-3233.	3.9	44
58	Age determination of recent cave deposits using excess ²¹⁰Pb â€•A new technique. Geophysical Research Letters, 1993, 20, 603-606.	4.0	43
59	Plant pigments as biomarkers of high-molecular-weight dissolved organic carbon. Limnology and Oceanography, 1995, 40, 422-428.	3.1	42
60	Interconnected riverineâ€“lacustrine systems as sedimentary repositories: Case study in southeast Michigan using 210Pb and 137Cs-based sediment accumulation and mixing models. Journal of Great Lakes Research, 2011, 37, 432-446.	1.9	42
61	Intercalibration studies of ²¹⁰Po and ²¹⁰Pb in dissolved and particulate seawater samples. Limnology and Oceanography: Methods, 2012, 10, 776-789.	2.0	41
62	Organic Carbon Flow in the Ob, Yenisey Rivers and Kara Sea of the Arctic Region. Marine Pollution Bulletin, 2001, 42, 726-732.	5.0	40
63	Shortâ€lived radionuclides (⁷Be and ²¹⁰Pb) as tracers of particle dynamics in a river system in southeast Michigan. Limnology and Oceanography, 2008, 53, 1934-1944.	3.1	40
64	Speleothems as proxy for the carbon isotope composition of atmospheric CO₂. Geophysical Research Letters, 1993, 20, 2905-2908.	4.0	39
65	Temporal variations of atmospheric depositional fluxes of ⁷Be and ²¹⁰Pb over 8â€‰years (2006â€“2013) at Shanghai, China, and synthesis of global fallout data. Journal of Geophysical Research D: Atmospheres, 2015, 120, 4323-4339.	3.3	39
66	Flux of Particulate Elements in the North Atlantic Ocean Constrained by Multiple Radionuclides. Global Biogeochemical Cycles, 2018, 32, 1738-1758.	4.9	39
67	Geochronology of Palaeolithic cultures in the Hiran Valley, Saurashtra, India. Journal of Archaeological Science, 1986, 13, 505-514.	2.4	38
68	Heavy metals in Chukchi Sea sediments as compared to selected circum-arctic shelves. Marine Pollution Bulletin, 1997, 35, 260-269.	5.0	38
69	Radium isotopes and 222Rn in shallow brines, Kharaghoda (India). Chemical Geology: Isotope Geoscience Section, 1991, 87, 125-136.	0.6	36
70	Effects of flow rates and composition of the filter, and decay/ingrowth correction factors involved with the determination of in situ particulate ²¹⁰Po and ²¹⁰Pb in seawater. Limnology and Oceanography: Methods, 2013, 11, 126-138.	2.0	36
71	210Po and 210Pb distribution, dissolved-particulate exchange rates, and particulate export along the North Atlantic US GEOTRACES GA03 section. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 116, 60-78.	1.4	36
72	Changes in the mercury isotopic composition of sediments from a remote alpine lake in Wyoming, USA. Science of the Total Environment, 2019, 669, 973-982.	8.0	34

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73	Plant Pigments as Biomarkers of Organic Matter Sources in Sediments and Coastal Waters of Cyprus (eastern Mediterranean). Estuarine, Coastal and Shelf Science, 1996, 42, 103-115.	2.1	33
74	Comparative role of salps and other zooplankton in the cycling and transport of selected elements and natural radionuclides in Mediterranean waters. Biogeochemistry, 1985, 1, 353-360.	3.5	32
75	Uranium distribution in the coastal waters and pore waters of Tampa Bay, Florida. Marine Chemistry, 2007, 104, 43-57.	2.3	32
76	Tracking the complete revolution of surface westerlies over Northern Hemisphere using radionuclides emitted from Fukushima. Science of the Total Environment, 2012, 438, 80-85.	8.0	32
77	Radon in the Human Body from Drinking Water. Health Physics, 1990, 59, 919-924.	0.5	31
78	Carbon Cycling in a Shallow Turbid Estuary of Southeast Texas: The Use of Plant Pigment Biomarkers and Water Quality Parameters. Estuaries and Coasts, 1997, 20, 404.	1.7	29
79	Mobility of 137Cs in freshwater lakes: A mass balance and diffusion study of Lake St. Clair, Southeast Michigan, USA. Geochimica Et Cosmochimica Acta, 2017, 218, 323-342.	3.9	29
80	Isotopic investigations of carbonate growth on concrete structures. Applied Geochemistry, 2003, 18, 435-444.	3.0	28
81	The dissolved Beryllium isotope composition of the Arctic Ocean. Geochimica Et Cosmochimica Acta, 2009, 73, 6114-6133.	3.9	26
82	Environmental Radiocesium in Subarctic and Arctic Alaska Following Chernobyl. Arctic, 1991, 44, .	0.4	26
83	Sediment accumulation rates and sediment dynamics using five different methods in a well-constrained impoundment: Case study from Union Lake, Michigan. Journal of Great Lakes Research, 2015, 41, 607-617.	1.9	24
84	Estimates of sediment trapping rates for two reservoirs in the Lake Erie watershed: Past and present scenarios. Journal of Hydrology, 2017, 544, 147-155.	5.4	24
85	Concentrations of 137Cs, 239,240Pu and 210Pb in Sediment Samples from the Pechora Sea and Biological Samples from the Ob, Yenisey Rivers and Kara Sea. Marine Pollution Bulletin, 2000, 40, 830-838.	5.0	23
86	Radioactive impact in South Korea from the damaged nuclear reactors in Fukushima: evidence of long and short range transport. Journal of Radiological Protection, 2012, 32, 397-411.	1.1	23
87	Constraints on the sedimentation history of San Francisco Bay from and. Marine Chemistry, 1999, 64, 29-38.	2.3	22
88	Interaction of sea ice sediments and surface sea water in the Arctic Ocean: Evidence from excess210Pb. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	22
89	Distribution of 210Po and export of organic carbon from the euphotic zone in the southwestern East Sea (Sea of Japan). Journal of Oceanography, 2008, 64, 277-292.	1.7	22
90	Inconsistencies between 14C and short-lived radionuclides-based sediment accumulation rates: Effects of long-term remineralization. Journal of Environmental Radioactivity, 2017, 174, 10-16.	1.7	22

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91	Artificial radionuclides in the Yellow Sea: Inputs and redistribution. Radioactivity in the Environment, 2006, , 96-133.	0.2	21
92	Radon emanation coefficients of several minerals: How they vary with physical and mineralogical properties. American Mineralogist, 2017, 102, 1375-1383.	1.9	21
93	Contributions of artifactual materials to the toxicity of anthropogenic soils and street dusts in a highly urbanized terrain. Environmental Pollution, 2019, 255, 113350.	7.5	21
94	Variability in 210Pb and 210Po partition coefficients (Kd) along the US GEOTRACES Arctic transect. Marine Chemistry, 2020, 219, 103749.	2.3	21
95	A global dataset of atmospheric ⁷Be and ²¹⁰Pb measurements: annual air concentration and depositional flux. Earth System Science Data, 2021, 13, 2963-2994.	9.9	21
96	Scavenging, cycling and removal fluxes of 210Po and 210Pb at the Bermuda time-series study site. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 93, 108-118.	1.4	20
97	210 Po and 210 Pb disequilibrium at the PN section in the East China Sea. Journal of Environmental Radioactivity, 2017, 174, 54-65.	1.7	19
98	Anthropogenic and natural radionuclides in caribou and muskoxen in the Western Alaskan Arctic and marine fish in the Aleutian Islands in the first half of 2000s. Science of the Total Environment, 2011, 409, 3638-3648.	8.0	18
99	Evaluation of plating conditions for the recovery of 210Po on a Ag planchet. Applied Radiation and Isotopes, 2014, 90, 170-176.	1.5	18
100	Fingerprinting Sediment Transport in Riverâ€Dominated Margins Using Combined Mineral Magnetic and Radionuclide Methods. Journal of Geophysical Research: Oceans, 2018, 123, 5360-5374.	2.6	18
101	Investigations of the partitioning and residence times of Po-210 and Pb-210 in a riverine system in Southeast Michigan, USA. Journal of Environmental Radioactivity, 2014, 138, 375-383.	1.7	17
102	Mechanisms of radon loss from zircon: Microstructural controls on emanation and diffusion. Geochimica Et Cosmochimica Acta, 2016, 184, 212-226.	3.9	17
103	and 14C dating of the Quaternary carbonate deposits of Saurashtra, India. Chemical Geology: Isotope Geoscience Section, 1989, 79, 65-82.	0.6	16
104	A Combined Radio- and Stable-Isotopic Study of a California Coastal Aquifer System. Water (Switzerland), 2013, 5, 480-504.	2.7	16
105	Comparison of the scavenging intensity, remineralization and residence time of 210Po and 210Pbâ€¯at key zones (biotic, sediment-water and hydrothermal) along the East Pacific GEOTRACES transect. Journal of Environmental Radioactivity, 2019, 198, 165-188.	1.7	16
106	Multiple sediment cores from reservoirs are needed to reconstruct recent watershed changes from stable isotopes (Î´13C and Î´15N) and C/N ratios: case studies from the mid-western United States. Journal of Paleolimnology, 2016, 56, 15-31.	1.6	15
107	Meteoric 7Be and 10Be as Process Tracers in the Environment. Advances in Isotope Geochemistry, 2012, , 61-85.	1.4	14
108	Reconstructing seawater column 90Sr based upon 210Pb/226Ra disequilibrium dating of mollusk shells. Applied Geochemistry, 2005, 20, 1965-1973.	3.0	12

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109	Tracing the Seepage of Subsurface Sinkhole Vent Waters into Lake Huron Using Radium and Stable Isotopes of Oxygen and Hydrogen. Aquatic Geochemistry, 2016, 22, 349-374.	1.3	12
110	Applications of Short-Lived Radionuclides (7Be, 210Pb, 210Po, 137Cs and 234Th) to Trace the Sources, Transport Pathways and Deposition of Particles/Sediments in Rivers, Estuaries and Coasts. Advances in Isotope Geochemistry, 2012, , 305-329.	1.4	12
111	A reconnaissance on the use of the speleothems in Korean limestone caves to retrospective study on the regional climate change for the recent and geologic past. Geosciences Journal, 2005, 9, 243-247.	1.2	11
112	An Overview of Isotope Geochemistry in Environmental Studies. Advances in Isotope Geochemistry, 2012, , 11-32.	1.4	11
113	Composition of mineral fractions of the Narbada and Tapti estuarine particles and the adjacent Arabian Sea sediments off western India. Chemical Geology, 1984, 45, 33-51.	3.3	10
114	Mobility of Po and U-isotopes under acid mine drainage conditions: an experimental approach with samples from RÃo Tinto area (SW Spain). Journal of Environmental Radioactivity, 2014, 138, 384-389.	1.7	10
115	Investigations on the time-series partitioning of 210Pb, 207Bi and 210Po between marine particles and solution under different salinity and pH conditions. Chemical Geology, 2019, 528, 119275.	3.3	10
116	Applications of Anthropogenic Radionuclides as Tracers to Investigate Marine Environmental Processes. Advances in Isotope Geochemistry, 2012, , 367-394.	1.4	10
117	Sinking fluxes of particulate U-Th radionuclides in the East Sea (Sea of Japan). Journal of Oceanography, 2008, 64, 267-276.	1.7	9
118	210Po concentration in different size fractions of aerosol likely contribution from industrial sources. Journal of Environmental Radioactivity, 2020, 222, 106323.	1.7	9
119	Geochronological studies of strandlines of Saurashtra, India, detected by remote sensing techniques. International Journal of Remote Sensing, 1987, 8, 169-175.	2.9	8
120	Scavenging of Thorium Isotopes in the Arctic Regions: Implications for the Fate of Particle-reactive Pollutants. Marine Pollution Bulletin, 2001, 42, 16-22.	5.0	8
121	Temporal variations of natural and anthropogenic radionuclides in sea otter skull tissue in the North Pacific Ocean. Journal of Environmental Radioactivity, 2003, 64, 1-18.	1.7	8
122	Biogenic faecal pellet mounds in quaternary miliolites of Saurashtra, India. Palaeogeography, Palaeoclimatology, Palaeoecology, 1989, 73, 311-315.	2.3	7
123	Application of 234U/238U activity ratios to investigations of subterranean groundwater discharge in the CÃ¡diz coastal area (SW Spain). Journal of Environmental Radioactivity, 2014, 130, 68-71.	1.7	7
124	Quantification of Po-210 and Pb-210 as tracer of sediment resuspension rate in a shallow riverine system: Case study from southeast Michigan, USA. Journal of Environmental Radioactivity, 2020, 222, 106339.	1.7	7
125	Novel Application of 210Po-210Pb Disequilibria to Date Snow, Melt Pond, Ice Core, and Ice-Rafted Sediments in the Arctic Ocean. Frontiers in Marine Science, 0, 8, .	2.5	7
126	Dating of Biogenic and Inorganic Carbonates Using 210Pb-226Ra Disequilibrium Method: A Review. Advances in Isotope Geochemistry, 2012, , 789-809.	1.4	7

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127	â€œEnvironmental Isotope Geochemistryâ€• Past, Present and Future. Advances in Isotope Geochemistry, 2012, , 3-10.	1.4	6
128	Forecasting the remaining reservoir capacity in the Laurentian Great Lakes watershed. Journal of Hydrology, 2017, 555, 926-937.	5.4	6
129	Linking modern pollen accumulation rates to biomass: Quantitative vegetation reconstruction in the western Klamath Mountains, NW California, USA. Holocene, 2021, 31, 814-829.	1.7	6
130	210Po and 210Pb as Tracers of Particle Cycling and Export in the Western Arctic Ocean. Frontiers in Marine Science, 2021, 8, .	2.5	6
131	Constraints on the utility of MnO₂ cartridge method for the extraction of radionuclides: A case study using ²³⁴Th. Geochemistry, Geophysics, Geosystems, 2009, 10, .	2.5	5
132	Historical Associations of Molecular Measurements of Escherichia coli and Enterococci to Anthropogenic Activities and Climate Variables in Freshwater Sediment Cores. Environmental Science & Technology, 2016, 50, 6902-6911.	10.0	5
133	Investigations of the spatial and temporal variations of <scp>S</scp>r and <scp>N</scp>d isotopes in sediments from two <scp>I</scp>ndian <scp>R</scp>ivers: Implications to source identification. Geochemistry, Geophysics, Geosystems, 2017, 18, 1520-1536.	2.5	5
134	Paleo-environmental evidence of ecosystem change in Lake St. Clair region of Laurentian Great Lakes basin: contrasting responses to land-use change and invasive mussels. Journal of Paleolimnology, 2020, 63, 177-193.	1.6	5
135	Growth rates in modern speleothems from Santana Cave, Brazil, by the 210Pb-method. Radiation Measurements, 2012, 47, 168-177.	1.4	4
136	Radon in Groundwater System. , 2016, , 167-188.		4
137	Atmospheric deposition of 7Be, 210Pb and 210Po during typhoons and thunderstorm in Shanghai, China and global data synthesis. Science China Earth Sciences, 2020, 63, 602-614.	5.2	4
138	Reconstruction of temporal variations of metal concentrations using radiochronology (239+240Pu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	4
139	Applications of Cosmogenic Isotopes as Atmospheric Tracers. Advances in Isotope Geochemistry, 2012, , 575-589.	1.4	3
140	Radon Measurement Techniques. , 2016, , 15-35.		3
141	Investigating Human-Induced Changes of Elemental Cycles in the Great Lakes. Eos, 2013, 94, 248-248.	0.1	2
142	Progeny of Radon (210Pb) as a Tracer and Chronometer in Continents and Aqueous Systems. , 2016, , 145-166.		1
143	Physical, Chemical and Nuclear Properties of Radon: An Introduction. , 2016, , 1-14.		1
144	Radon: A Tracer for Atmospheric Studies. , 2016, , 63-83.		1

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145	Radon: A Tracer for Geochemical Exploration. , 2016, , 189-204.		1
146	Investigation of self-attenuation of 210Pb (46ÂkeV) gamma ray in sediment, certified reference material and high-density minerals: Implication to precise measurement of 210Pb. Journal of Environmental Radioactivity, 2022, 249, 106888.	1.7	1
147	Comments on â€œMeasurements of7Be and210Pb in Rain, Snow, and Hallâ€• Journal of Applied Meteorology and Climatology, 1995, 34, 2103-2105.	1.7	0
148	Is the Sabine-Neches Estuary Net Heterotrophic or Autotrophic? A Reply to the Comment by Flinn et al.. Estuaries and Coasts, 1998, 21, 839.	1.7	0
149	Investigation of the Dashigil mud volcano (Azerbaijan) using beryllium-10. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 606-610.	1.4	0
150	Special issue of Journal of Environmental Radioactivity on 2nd International Conference on Po and radioactive Pb isotopes. Journal of Environmental Radioactivity, 2014, 138, 341-342.	1.7	0
151	Applications of Radon Progeny in Atmospheric Studies. , 2016, , 85-117.		0
152	Mechanisms of Radon Emanation and Long-Term Radon Flux Studies. , 2016, , 37-62.		0
153	Special issue of Journal of Environmental Radioactivity on 3 rd International Conference on Po and radioactive Pb isotopes. Journal of Environmental Radioactivity, 2017, 174, 1-2.	1.7	0
154	Radionuclide Analysis in Seawater. , 2009, , .		0
155	Climate Change Impacts to the Arctic Ocean Revealed From High Resolution GEOTRACES ‹sup›210‹/sup›Poâ€‹sup›210‹/sup›Pbâ€‹sup›226‹/sup›Ra Disequilibria Studies. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	0