

Mahalingam M Baskaran

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Climate Change Impacts to the Arctic Ocean Revealed From High Resolution GEOTRACES ²¹⁰ Po and ²¹⁰ Pb- ²²⁶ Ra Disequilibria Studies. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	0
2	Investigation of self-attenuation of ²¹⁰ Pb (46 keV) gamma ray in sediment, certified reference material and high-density minerals: Implication to precise measurement of ²¹⁰ Pb. Journal of Environmental Radioactivity, 2022, 249, 106888.	1.7	1
3	Reconstruction of temporal variations of metal concentrations using radiochronology (²³⁹ + ²⁴⁰ Pu) Tj ETQq1 1 0.784314 rgBT /Overl	1.6	4
4	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
5	A global dataset of atmospheric ⁷ Be and ²¹⁰ Pb measurements: annual air concentration and depositional flux. Earth System Science Data, 2021, 13, 2963-2994.	9.9	21
6	²¹⁰ Po and ²¹⁰ Pb as Tracers of Particle Cycling and Export in the Western Arctic Ocean. Frontiers in Marine Science, 2021, 8, .	2.5	6
7	Atmospheric deposition of ⁷ Be, ²¹⁰ Pb and ²¹⁰ Po during typhoons and thunderstorm in Shanghai, China and global data synthesis. Science China Earth Sciences, 2020, 63, 602-614.	5.2	4
8	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
9	²¹⁰ Po concentration in different size fractions of aerosol likely contribution from industrial sources. Journal of Environmental Radioactivity, 2020, 222, 106323.	1.7	9
10	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
11	Variability in ²¹⁰ Pb and ²¹⁰ Po partition coefficients (Kd) along the US GEOTRACES Arctic transect. Marine Chemistry, 2020, 219, 103749.	2.3	21
12	Investigations on the time-series partitioning of ²¹⁰ Pb, ²⁰⁷ Bi and ²¹⁰ Po between marine particles and solution under different salinity and pH conditions. Chemical Geology, 2019, 528, 119275.	3.3	10
13	Contributions of artificial materials to the toxicity of anthropogenic soils and street dusts in a highly urbanized terrain. Environmental Pollution, 2019, 255, 113350.	7.5	21
14	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
15	Comparison of the scavenging intensity, remineralization and residence time of ²¹⁰ Po and ²¹⁰ Pb 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
16	Flux of Particulate Elements in the North Atlantic Ocean Constrained by Multiple Radionuclides. Global Biogeochemical Cycles, 2018, 32, 1738-1758.	4.9	39
17	The GEOTRACES Intermediate Data Product 2017. Chemical Geology, 2018, 493, 210-223.	3.3	257
18	Fingerprinting Sediment Transport in River-Dominated Margins Using Combined Mineral Magnetic and Radionuclide Methods. Journal of Geophysical Research: Oceans, 2018, 123, 5360-5374.	2.6	18

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19	The important role of submarine groundwater discharge (SGD) to derive nutrient fluxes into River dominated Ocean Margins – The East China Sea. <i>Marine Chemistry</i> , 2018, 204, 121-132.	2.3	46
20	Special issue of <i>Journal of Environmental Radioactivity</i> on 3 rd International Conference on Po and radioactive Pb isotopes. <i>Journal of Environmental Radioactivity</i> , 2017, 174, 1-2.	1.7	0
21	Investigations of the spatial and temporal variations of ^S and ^N isotopes in sediments from two Indian Rivers: Implications to source identification. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 1520-1536.	2.5	5
22	Historical changes in ²³⁹ Pu and ²⁴⁰ Pu sources in sedimentary records in the East China Sea: Implications for provenance and transportation. <i>Earth and Planetary Science Letters</i> , 2017, 466, 32-42.	4.4	50
23	Mobility of ¹³⁷ Cs in freshwater lakes: A mass balance and diffusion study of Lake St. Clair, Southeast Michigan, USA. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 218, 323-342.	3.9	29
24	Radon emanation coefficients of several minerals: How they vary with physical and mineralogical properties. <i>American Mineralogist</i> , 2017, 102, 1375-1383.	1.9	21
25	Forecasting the remaining reservoir capacity in the Laurentian Great Lakes watershed. <i>Journal of Hydrology</i> , 2017, 555, 926-937.	5.4	6
26	Estimates of sediment trapping rates for two reservoirs in the Lake Erie watershed: Past and present scenarios. <i>Journal of Hydrology</i> , 2017, 544, 147-155.	5.4	24
27	²¹⁰ Po and ²¹⁰ Pb disequilibrium at the PN section in the East China Sea. <i>Journal of Environmental Radioactivity</i> , 2017, 174, 54-65.	1.7	19
28	Inconsistencies between ¹⁴ C and short-lived radionuclides-based sediment accumulation rates: Effects of long-term remineralization. <i>Journal of Environmental Radioactivity</i> , 2017, 174, 10-16.	1.7	22
29	Mobile mud dynamics in the East China Sea elucidated using ²¹⁰ Pb, ¹³⁷ Cs, ⁷ Be, and ²³⁴ Th as tracers. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 224-239.	2.6	51
30	Progeny of Radon (²¹⁰ Pb) as a Tracer and Chronometer in Continents and Aqueous Systems. , 2016, , 145-166.		1
31	Applications of Radon Progeny in Atmospheric Studies. , 2016, , 85-117.		0
32	Physical, Chemical and Nuclear Properties of Radon: An Introduction. , 2016, , 1-14.		1
33	Radon in Groundwater System. , 2016, , 167-188.		4
34	Radon: A Tracer for Atmospheric Studies. , 2016, , 63-83.		1
35	Radon: A Tracer for Geochemical Exploration. , 2016, , 189-204.		1
36	Radon: A Tracer for Geological, Geophysical and Geochemical Studies. , 2016, , .		72

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37	Radon Measurement Techniques. , 2016, , 15-35.		3
38	Mechanisms of Radon Emanation and Long-Term Radon Flux Studies. , 2016, , 37-62.		0
39	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
40	Mechanisms of radon loss from zircon: Microstructural controls on emanation and diffusion. Geochimica Et Cosmochimica Acta, 2016, 184, 212-226.	3.9	17
41	Multiple sediment cores from reservoirs are needed to reconstruct recent watershed changes from stable isotopes ($\delta^{13}C$ and $\delta^{15}N$) and C/N ratios: case studies from the mid-western United States. Journal of Paleolimnology, 2016, 56, 15-31.	1.6	15
42	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
43	Temporal variations of atmospheric depositional fluxes of ^{7}Be and ^{210}Pb over 8 years (2006–2013) at Shanghai, China, and synthesis of global fallout data. Journal of Geophysical Research D: Atmospheres, 2015, 120, 4323-4339.	3.3	39
44	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
45	^{210}Po and ^{210}Pb 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
46	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
47	Problems with the dating of sediment core using excess ^{210}Pb in a freshwater system impacted by large scale watershed changes. Journal of Environmental Radioactivity, 2014, 138, 355-363.	1.7	71
48	Application of $^{234}U/^{238}U$ activity ratios to investigations of subterranean groundwater discharge in the Cádiz coastal area (SW Spain). Journal of Environmental Radioactivity, 2014, 130, 68-71.	1.7	7
49	Evaluation of plating conditions for the recovery of ^{210}Po on a Ag planchet. Applied Radiation and Isotopes, 2014, 90, 170-176.	1.5	18
50	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
51	Mobility of Po and U-isotopes under acid mine drainage conditions: an experimental approach with samples from Río Tinto area (SW Spain). Journal of Environmental Radioactivity, 2014, 138, 384-389.	1.7	10
52	Scavenging, cycling and removal fluxes of ^{210}Po and ^{210}Pb at the Bermuda time-series study site. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 93, 108-118.	1.4	20
53	Investigation of the Dashigil mud volcano (Azerbaijan) using beryllium-10. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 606-610.	1.4	0
54	Effects of flow rates and composition of the filter, and decay/ingrowth correction factors involved with the determination of in situ particulate ^{210}Po and ^{210}Pb in seawater. Limnology and Oceanography: Methods, 2013, 11, 126-138.	2.0	36

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55	Investigating Human-Induced Changes of Elemental Cycles in the Great Lakes. <i>Eos</i> , 2013, 94, 248-248.	0.1	2
56	A Combined Radio- and Stable-Isotopic Study of a California Coastal Aquifer System. <i>Water (Switzerland)</i> , 2013, 5, 480-504.	2.7	16
57	Intercalibration studies of ²¹⁰ Po and ²¹⁰ Pb in dissolved and particulate seawater samples. <i>Limnology and Oceanography: Methods</i> , 2012, 10, 776-789.	2.0	41
58	Applications of Cosmogenic Isotopes as Atmospheric Tracers. <i>Advances in Isotope Geochemistry</i> , 2012, , 575-589.	1.4	3
59	“Environmental Isotope Geochemistry” Past, Present and Future. <i>Advances in Isotope Geochemistry</i> , 2012, , 3-10.	1.4	6
60	An Overview of Isotope Geochemistry in Environmental Studies. <i>Advances in Isotope Geochemistry</i> , 2012, , 11-32.	1.4	11
61	Tracking the complete revolution of surface westerlies over Northern Hemisphere using radionuclides emitted from Fukushima. <i>Science of the Total Environment</i> , 2012, 438, 80-85.	8.0	32
62	Radioactive impact in South Korea from the damaged nuclear reactors in Fukushima: evidence of long and short range transport. <i>Journal of Radiological Protection</i> , 2012, 32, 397-411.	1.1	23
63	Growth rates in modern speleothems from Santana Cave, Brazil, by the ²¹⁰ Pb-method. <i>Radiation Measurements</i> , 2012, 47, 168-177.	1.4	4
64	Applications of Short-Lived Radionuclides (⁷ Be, ²¹⁰ Pb, ²¹⁰ Po, ¹³⁷ Cs and ²³⁴ Th) to Trace the Sources, Transport Pathways and Deposition of Particles/Sediments in Rivers, Estuaries and Coasts. <i>Advances in Isotope Geochemistry</i> , 2012, , 305-329.	1.4	12
65	Applications of Anthropogenic Radionuclides as Tracers to Investigate Marine Environmental Processes. <i>Advances in Isotope Geochemistry</i> , 2012, , 367-394.	1.4	10
66	Dating of Biogenic and Inorganic Carbonates Using ²¹⁰ Pb- ²²⁶ Ra Disequilibrium Method: A Review. <i>Advances in Isotope Geochemistry</i> , 2012, , 789-809.	1.4	7
67	Meteoric ⁷ Be and ¹⁰ Be as Process Tracers in the Environment. <i>Advances in Isotope Geochemistry</i> , 2012, , 61-85.	1.4	14
68	Depositional fluxes and concentrations of ⁷ Be and ²¹⁰ Pb in bulk precipitation and aerosols at the interface of Atlantic and Mediterranean coasts in Spain. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	59
69	Interconnected riverine-lacustrine systems as sedimentary repositories: Case study in southeast Michigan using ²¹⁰ Pb and ¹³⁷ Cs-based sediment accumulation and mixing models. <i>Journal of Great Lakes Research</i> , 2011, 37, 432-446.	1.9	42
70	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. <i>Science of the Total Environment</i> , 2011, 409, 3638-3648.	8.0	18
71	Po-210 and Pb-210 as atmospheric tracers and global atmospheric Pb-210 fallout: a Review. <i>Journal of Environmental Radioactivity</i> , 2011, 102, 500-513.	1.7	262
72	The distribution of neodymium isotopes in Arctic Ocean basins. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 2645-2659.	3.9	57

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73	Hafnium isotopes in Arctic Ocean water. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3218-3233.	3.9	44
74	The dissolved Beryllium isotope composition of the Arctic Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 6114-6133.	3.9	26
75	Constraints on the utility of MnO ₂ cartridge method for the extraction of radionuclides: A case study using ²³⁴ Th. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	5
76	Radionuclide Analysis in Seawater. , 2009, , .		0
77	Sinking fluxes of particulate U-Th radionuclides in the East Sea (Sea of Japan). <i>Journal of Oceanography</i> , 2008, 64, 267-276.	1.7	9
78	Distribution of ²¹⁰ Po and export of organic carbon from the euphotic zone in the southwestern East Sea (Sea of Japan). <i>Journal of Oceanography</i> , 2008, 64, 277-292.	1.7	22
79	Short-lived radionuclides (⁷ Be and ²¹⁰ Pb) as tracers of particle dynamics in a river system in southeast Michigan. <i>Limnology and Oceanography</i> , 2008, 53, 1934-1944.	3.1	40
80	The tracing of riverine U in Arctic seawater with very precise ²³⁴ U/ ²³⁸ U measurements. <i>Earth and Planetary Science Letters</i> , 2007, 259, 171-185.	4.4	60
81	Residence times and temporal variations of ²¹⁰ Po in aerosols and precipitation from southeastern Michigan, United States. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	45
82	Uranium distribution in the coastal waters and pore waters of Tampa Bay, Florida. <i>Marine Chemistry</i> , 2007, 104, 43-57.	2.3	32
83	Seasonal variations on the residence times and partitioning of short-lived radionuclides (²³⁴ Th, ⁷ Be) Tj ETQq1 1 0.784314 rgBT /Over 27-42.	2.3	65
84	Ra and Rn isotopes as natural tracers of submarine groundwater discharge in Tampa Bay, Florida. <i>Marine Chemistry</i> , 2007, 104, 69-84.	2.3	116
85	Sedimentary geochemical record of recent environmental changes around Lake Middle Marviken, Sweden. <i>Journal of Paleolimnology</i> , 2007, 37, 529-545.	1.6	67
86	An introduction to the application and future use of ²³⁴ Th in aquatic systems. <i>Marine Chemistry</i> , 2006, 100, 166-189.	2.3	86
87	A review of present techniques and methodological advances in analyzing ²³⁴ Th in aquatic systems. <i>Marine Chemistry</i> , 2006, 100, 190-212.	2.3	123
88	Thorium speciation in seawater. <i>Marine Chemistry</i> , 2006, 100, 250-268.	2.3	142
89	Biogeochemical transport in the Loxahatchee River estuary, Florida: The role of submarine groundwater discharge. <i>Marine Chemistry</i> , 2006, 101, 248-265.	2.3	67
90	Historical trace element distribution in sediments from the Mississippi River delta. <i>Estuaries and Coasts</i> , 2006, 29, 1094-1107.	2.2	59

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91	Artificial radionuclides in the Yellow Sea: Inputs and redistribution. <i>Radioactivity in the Environment</i> , 2006, , 96-133.	0.2	21
92	The role of suspended particulate matter in ²³⁴ Th scavenging and ²³⁴ Th-derived export fluxes of POC in the Canada Basin of the Arctic Ocean. <i>Marine Chemistry</i> , 2005, 96, 1-19.	2.3	45
93	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. <i>Geosciences Journal</i> , 2005, 9, 243-247.	1.2	11
94	Reconstructing seawater column ⁹⁰ Sr based upon ²¹⁰ Pb/ ²²⁶ Ra disequilibrium dating of mollusk shells. <i>Applied Geochemistry</i> , 2005, 20, 1965-1973.	3.0	12
95	Interaction of sea ice sediments and surface sea water in the Arctic Ocean: Evidence from excess ²¹⁰ Pb. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	22
96	Effects of heating on the emanation rates of radon-222 from a suite of natural minerals. <i>Applied Radiation and Isotopes</i> , 2004, 61, 1477-1485.	1.5	45
97	Scavenging of thorium isotopes in the Canada Basin of the Arctic Ocean†. <i>Earth and Planetary Science Letters</i> , 2004, 222, 915-932.	4.4	54
98	Sedimentary geochemical record of human-induced environmental changes in the Lake Brunnsviken watershed, Sweden. <i>Limnology and Oceanography</i> , 2004, 49, 1560-1569.	3.1	96
99	Temporal variations of natural and anthropogenic radionuclides in sea otter skull tissue in the North Pacific Ocean. <i>Journal of Environmental Radioactivity</i> , 2003, 64, 1-18.	1.7	8
100	Depositional characteristics of ⁷ Be and ²¹⁰ Pb in southeastern Michigan. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	113
101	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
102	Isotopic investigations of carbonate growth on concrete structures. <i>Applied Geochemistry</i> , 2003, 18, 435-444.	3.0	28
103	Role of colloidal material in the removal of ²³⁴ Th in the Canada basin of the Arctic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003, 50, 1353-1373.	1.4	55
104	Accumulation of anthropogenic and natural radionuclides in bottom sediments of the Northwest Pacific Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2003, 50, 2649-2673.	1.4	49
105	Do sediments from coastal sites accurately reflect time trends in water column phytoplankton? A test from Himmerfjärden Bay (Baltic Sea proper). <i>Limnology and Oceanography</i> , 2002, 47, 1537-1544.	3.1	53
106	Particulate and dissolved ²¹⁰ Pb activities in the shelf and slope regions of the Gulf of Mexico waters. <i>Continental Shelf Research</i> , 2002, 22, 1493-1510.	1.8	50
107	Historical contamination of PAHs, PCBs, DDTs, and heavy metals in Mississippi River Delta, Galveston Bay and Tampa Bay sediment cores. <i>Marine Environmental Research</i> , 2001, 52, 51-79.	2.5	239
108	An isotopic biogeochemical assessment of shifts in organic matter input to Holocene sediments from Mud Lake, Florida. <i>Organic Geochemistry</i> , 2001, 32, 1153-1167.	1.8	69

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109	The transport of U- and Th-series nuclides in a sandy unconfined aquifer. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 1187-1210.	3.9	132
110	Transport of U- and Th-series nuclides in a Baltic shield watershed and the Baltic sea. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2439-2459.	3.9	79
111	Residence time of arctic haze aerosols using the concentrations and activity ratios of ²¹⁰ Po, ²¹⁰ Pb and ⁷ Be. <i>Journal of Aerosol Science</i> , 2001, 32, 443-452.	3.8	97
112	Scavenging of Thorium Isotopes in the Arctic Regions: Implications for the Fate of Particle-reactive Pollutants. <i>Marine Pollution Bulletin</i> , 2001, 42, 16-22.	5.0	8
113	Organic Carbon Flow in the Ob, Yenisey Rivers and Kara Sea of the Arctic Region. <i>Marine Pollution Bulletin</i> , 2001, 42, 726-732.	5.0	40
114	Concentrations of ¹³⁷ Cs, ^{239,240} Pu and ²¹⁰ Pb in Sediment Samples from the Pechora Sea and Biological Samples from the Ob, Yenisey Rivers and Kara Sea. <i>Marine Pollution Bulletin</i> , 2000, 40, 830-838.	5.0	23
115	Sediment chronology in San Francisco Bay, California, defined by ¹³⁷ Cs, ^{239,240} Pu, and ²¹⁰ Pb. <i>Marine Chemistry</i> , 1999, 64, 7-27.	2.3	147
116	Constraints on the sedimentation history of San Francisco Bay from ¹³⁷ Cs, ^{239,240} Pu, and ²¹⁰ Pb. <i>Marine Chemistry</i> , 1999, 64, 29-38.	2.3	22
117	Boundary exchange and scavenging of radionuclides in continental margin waters of the Middle Atlantic Bight: implications for organic carbon fluxes. <i>Continental Shelf Research</i> , 1999, 19, 609-636.	1.8	81
118	Lead-210 and polonium-210 in the winter well-mixed turbid waters in the mouth of the Yellow Sea. <i>Continental Shelf Research</i> , 1999, 19, 1049-1064.	1.8	47
119	Sedimentary fluxes of ⁹⁰ Sr, ¹³⁷ Cs, ^{239,240} Pu and ²¹⁰ Pb in the East Sea (Sea of Japan). <i>Science of the Total Environment</i> , 1999, 237-238, 225-240.	8.0	50
120	Is the Sabine-Neches Estuary Net Heterotrophic or Autotrophic? A Reply to the Comment by Flinn et al.. <i>Estuaries and Coasts</i> , 1998, 21, 839.	1.7	0
121	Heavy metals in Chukchi Sea sediments as compared to selected circum-arctic shelves. <i>Marine Pollution Bulletin</i> , 1997, 35, 260-269.	5.0	38
122	The importance of colloids and mires for the transport of uranium isotopes through the Kalix River watershed and Baltic Sea. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 4095-4113.	3.9	145
123	Carbon Cycling in a Shallow Turbid Estuary of Southeast Texas: The Use of Plant Pigment Biomarkers and Water Quality Parameters. <i>Estuaries and Coasts</i> , 1997, 20, 404.	1.7	29
124	Cycling of ⁷ Be and ²¹⁰ Pb in a High DOC, Shallow, Turbid Estuary of South-east Texas. <i>Estuarine, Coastal and Shelf Science</i> , 1997, 45, 165-176.	2.1	74
125	Interactions of thorium isotopes with colloidal organic matter in oceanic environments. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1997, 120, 255-271.	4.7	64
126	²³⁴ Th: ²³⁸ U disequilibria in the Gulf of Mexico: the importance of organic matter and particle concentration. <i>Continental Shelf Research</i> , 1996, 16, 353-380.	1.8	63

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127	Pu, ¹³⁷ Cs and excess ²¹⁰ Pb in Russian Arctic sediments. <i>Earth and Planetary Science Letters</i> , 1996, 140, 243-257.	4.4	83
128	Plant Pigments as Biomarkers of Organic Matter Sources in Sediments and Coastal Waters of Cyprus (eastern Mediterranean). <i>Estuarine, Coastal and Shelf Science</i> , 1996, 42, 103-115.	2.1	33
129	Plant pigments as biomarkers of high-molecular-weight dissolved organic carbon. <i>Limnology and Oceanography</i> , 1995, 40, 422-428.	3.1	42
130	Comments on "Measurements of ⁷ Be and ²¹⁰ Pb in Rain, Snow, and Hail". <i>Journal of Applied Meteorology and Climatology</i> , 1995, 34, 2103-2105.	1.7	0
131	Distribution of ^{239,240} Pu and ²³⁸ Pu concentrations in sediments from the Ob and Yenisey Rivers and the Kara Sea. <i>Applied Radiation and Isotopes</i> , 1995, 46, 1109-1119.	1.5	47
132	History of Trace Metal Pollution in Sabine-Neches Estuary, Beaumont, Texas. <i>Environmental Science & Technology</i> , 1995, 29, 1495-1503.	10.0	135
133	Geochronology of sediments in the Sabine-Neches estuary, Texas, U.S.A.. <i>Chemical Geology</i> , 1995, 125, 291-306.	3.3	97
134	Distribution of dissolved and particulate ²³⁰ Th and ²³² Th in seawater from the Gulf of Mexico and off Cape Hatteras as measured by SIMS. <i>Earth and Planetary Science Letters</i> , 1995, 133, 117-128.	4.4	77
135	²¹⁰ Pb-derived chronology and the fluxes of ²¹⁰ Pb and ¹³⁷ Cs isotopes into continental shelf sediments, East Chukchi Sea, Alaskan Arctic. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 4435-4448.	3.9	173
136	A search for the seasonal variability on the depositional fluxes of ⁷ Be and ²¹⁰ Pb. <i>Journal of Geophysical Research</i> , 1995, 100, 2833.	3.3	110
137	Isotopic evidence for the contemporary origin of high-molecular weight organic matter in oceanic environments. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 625-631.	3.9	175
138	Late Glacial Climate Record of Midwestern United States from the Hydrogen Isotope Ratio of Lake Organic Matter. <i>Science</i> , 1995, 269, 1565-1567.	12.6	49
139	The role of particles and colloids in the transport of radionuclides in coastal environments of Texas. <i>Marine Chemistry</i> , 1993, 43, 95-114.	2.3	155
140	A method for rapid in situ extraction and laboratory determination of Th, Pb, and Ra isotopes from large volumes of seawater. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1993, 40, 849-865.	1.4	67
141	Age determination of recent cave deposits using excess ²¹⁰ Pb - A new technique. <i>Geophysical Research Letters</i> , 1993, 20, 603-606.	4.0	43
142	Speleothems as proxy for the carbon isotope composition of atmospheric CO ₂ . <i>Geophysical Research Letters</i> , 1993, 20, 2905-2908.	4.0	39
143	Atmospheric depositional fluxes of ⁷ Be and ²¹⁰ Pb at Galveston and College Station, Texas. <i>Journal of Geophysical Research</i> , 1993, 98, 20555-20571.	3.3	184
144	Scavenging of thorium isotopes by colloids in seawater of the Gulf of Mexico. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 3375-3388.	3.9	150

#	ARTICLE	IF	CITATIONS
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147	Radon in the Human Body from Drinking Water. <i>Health Physics</i> , 1990, 59, 919-924.	0.5	31
148	and ^{14}C dating of the Quaternary carbonate deposits of Saurashtra, India. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 79, 65-82.	0.6	16
149	Biogenic faecal pellet mounds in quaternary miliolites of Saurashtra, India. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1989, 73, 311-315.	2.3	7
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