

Population exposure to airborne thorium at the high na

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Lost Source, Varying Backgrounds and Why Bigger May Not Be Better. AIP Conference Proceedings, 2002, , .	0.4	32
2	Passive and active measurements of Egyptian monazite samples. Applied Radiation and Isotopes, 2003, 58, 281-285.	1.5	12
3	Natural radioactivity and radiation exposure in the high background area at Chhatrapur beach placer deposit of Orissa, India. Journal of Environmental Radioactivity, 2004, 75, 15-33.	1.7	140
4	Natural radioactivity in the newly discovered high background radiation area on the eastern coast of Orissa, India. Radiation Measurements, 2004, 38, 153-165.	1.4	127
5	Large area imaging detector for long-range, passive detection of fissile material. IEEE Transactions on Nuclear Science, 2004, 51, 2238-2244.	2.0	48
6	Natural radiation levels in Tamil Nadu and Kerala, India. Radioactivity in the Environment, 2005, , 554-559.	0.2	8
7	Nuclear detection to prevent or defeat clandestine nuclear attack. IEEE Sensors Journal, 2005, 5, 593-609.	4.7	38
8	²²⁶ Ra, ²³² Th and ⁴⁰ K analysis in soil samples from some areas of Malwa region, Punjab, India using gamma ray spectrometry. Environmental Monitoring and Assessment, 2007, 134, 333-342.	2.7	61
9	Radon exhalation rate from sand samples from the newly discovered high background radiation area at Erasama beach placer deposit of Orissa, India. Radiation Measurements, 2008, 43, S508-S511.	1.4	17
10	Spatial distribution of natural radioactivity levels in topsoil around the high-uranium mineralization zone of Kylleng-Pyndensohiong (Mawthabah) areas, West Khasi Hills District, Meghalaya, India. Journal of Environmental Radioactivity, 2008, 99, 1665-1670.	1.7	28
11	Human response to high-background radiation environments on Earth and in space. Advances in Space Research, 2008, 42, 999-1007.	2.6	13
13	Radon exhalation rate in Chhatrapur beach sand samples of high background radiation area and estimation of its radiological implications. Indian Journal of Physics, 2009, 83, 1011-1018.	1.8	8
14	Natural radioactivity measurements in beach sand along southern coast of Orissa, eastern India. Environmental Earth Sciences, 2009, 59, 593-601.	2.7	64
15	Analysis of terrestrial naturally occurring radionuclides in soil samples from some areas of Sirsa district of Haryana, India using gamma ray spectrometry. Environmental Earth Sciences, 2010, 59, 1159-1164.	2.7	48
16	Variation of radiation level and radionuclide enrichment in high background area. Journal of Environmental Radioactivity, 2010, 101, 1043-1047.	1.7	16
17	Assessment of the average effective dose from the analysis of ²²⁶ Ra, ²³² Th and ⁴⁰ K in soil samples from Punjab, India. Geochemical Journal, 2011, 45, 497-503.	1.0	7
18	Radionuclides and Radiation Indices of High Background Radiation Area in Chavara-Neendakara Placer Deposits (Kerala, India). PLoS ONE, 2012, 7, e50468.	2.5	43
19	Evaluation of Gd, Sm and Eu in Egyptian monazite samples using the prompt neutron capture gamma-ray technique. Journal of Radioanalytical and Nuclear Chemistry, 2012, 291, 617-621.	1.5	7

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20	Correlation between radionuclides associated with zircon and monazite in beach sand of Rosetta, Egypt. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 291, 601-610.	1.5	18
21	The measurement of gamma-emitting radionuclides in beach sand cores of coastal regions of Ramsar, Iran using HPGe detectors. <i>Marine Pollution Bulletin</i> , 2013, 74, 425-434.	5.0	30
22	Assessment of spatial distribution and radiological hazardous nature of radionuclides in high background radiation area, Kerala, India. <i>Applied Radiation and Isotopes</i> , 2013, 73, 21-31.	1.5	78
23	Ingestion of Polonium (²¹⁰ Po) via dietary sources in high background radiation areas of south India. <i>International Journal of Radiation Biology</i> , 2014, 90, 867-875.	1.8	15
24	The world's high background natural radiation areas (HBNRAs) revisited: A broad overview of the dosimetric, epidemiological and radiobiological issues. <i>Radiation Measurements</i> , 2015, 73, 51-59.	1.4	63
25	Characterization of uranium and its progenies in drinking water and assessment of dose to public around a NHBRA, Odisha, India. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 601-613.	1.5	8
26	Natural Thorium Resources and Recovery: Options and Impacts. <i>Nuclear Technology</i> , 2016, 194, 136-151.	1.2	20
27	Dose assessments from the measured radioactivity in soil, rock, clay, sediment and food crop samples of an elevated radiation area in south-western Nigeria. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	19
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29	Assessment of annual intake of thorium from animal origin food consumed by population residing in monazite rich area of southern India. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 312, 405-412.	1.5	2
30	Study of γ -H2AX as DNA double strand break biomarker in resident living in high natural radiation area of Mamuju, West Sulawesi. <i>Journal of Environmental Radioactivity</i> , 2017, 171, 212-216.	1.7	11
31	Assessment of radioactivity levels and potential radiation health hazards of Madsus granites and associated dikes nearby and around Ruwisat village, South Sinai, Egypt. <i>Journal of African Earth Sciences</i> , 2018, 146, 191-208.	2.0	11
32	Health Risks Associated with Radionuclides in Soil Materials. , 2018, , 451-501.		3
33	Elemental Analysis and Radionuclides Monitoring of Beach Black Sand at North of Nile Delta, Egypt. <i>Pure and Applied Geophysics</i> , 2018, 175, 2269-2278.	1.9	6
34	Distribution of natural radionuclides and assessment of excess lifetime cancer risk along coastal areas of Varkala in Kerala. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 322, 121-127.	1.5	11
35	A Preliminary Appraisal of Radon Concentration in Groundwater from the High Background Radiation Area (HBRA) of Coastal Kerala. <i>Journal of the Geological Society of India</i> , 2020, 95, 491-496.	1.1	12
36	Natural environmental radiation mapping in parts of Meghalaya, India. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	1
37	Natural radionuclides and assessment of radiological hazards in MuongHum, Lao Cai, Vietnam. <i>Chemosphere</i> , 2021, 270, 128671.	8.2	18

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38	Natural radioactivity and external hazard index in Brazilian sands. Journal of Radioanalytical and Nuclear Chemistry, 2021, 328, 903-910.	1.5	1
39	Geochemical characterization of monazite sands based on rare earth elements, thorium and uranium from a natural high background radiation area in Tamil Nadu, India. Journal of Environmental Radioactivity, 2021, 232, 106565.	1.7	14
40	Some Aspects of the Medical Geology of the Indian Subcontinent and Neighbouring Regions. , 2010, , 175-198.		2
42	Assessment of natural radioactivity levels in the Lesser Himalayas of the Jammu and Kashmir, India. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 1907-1921.	1.5	6
43	ICP-MS Measurement of Trace and Rare Earth Elements in Beach Placer-Deposit Soils of Odisha, East Coast of India, to Estimate Natural Enhancement of Elements in the Environment. Molecules, 2021, 26, 7510.	3.8	4
44	Evaluation of the radiological dose due to ^{210}Po in commercial clupeid fish collected in the near-shore environment of the high background natural radiation area (HBNRA) on the southwest coast of India. Marine Pollution Bulletin, 2022, 182, 114034.	5.0	0
45	Analysis of effective equivalent dose to the organs and cancer risk assessment due to natural outdoor gamma radiation in Eastern Thar Desert, India. International Journal of Environmental Analytical Chemistry, 0, , 1-13.	3.3	6
46	Radiological dose and associated risk due to ^{210}Po in commercial inter-tidal bivalves of southwest (Arabian Sea) coast of India. Marine Pollution Bulletin, 2023, 186, 114475.	5.0	2
47	Distribution of ^{226}Ra , ^{232}Th and ^{40}K in Kanyakumari beach placer deposits along Tamil Nadu coast, India. Journal of Radioanalytical and Nuclear Chemistry, 0, , .	1.5	3