Pargin Bangotra

List of Publications by Year
in descending order

18	276	1040056 9	940533 16
papers	citations	h-index	g-index

18	18	18	165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Estimation of 222 Rn exhalation rate and assessment of radiological risk from activity concentration of 226 Ra, 232 Th and 40 K. Journal of Geochemical Exploration, 2018, 184, 304-310.	3.2	47
2	Sensitivity of normalized difference vegetation index (NDVI) to land surface temperature, soil moisture and precipitation over district Gautam Buddh Nagar, UP, India. Stochastic Environmental Research and Risk Assessment, 2022, 36, 1779-1789.	4.0	40
3	Radiological and pollution risk assessments of terrestrial radionuclides and heavy metals in a mineralized zone of the siwalik region (India). Chemosphere, 2020, 254, 126857.	8.2	36
4	Estimation of EEC, unattached fraction and equilibrium factor for the assessment of radiological dose using pin-hole cup dosimeters and deposition based progeny sensors. Journal of Environmental Radioactivity, 2015, 148, 67-73.	1.7	31
5	Estimation of terrestrial radionuclide concentration and effect of soil parameters on exhalation and emanation rate of radon. Journal of Geochemical Exploration, 2018, 184, 296-303.	3.2	26
6	Quantification of an alpha flux based radiological dose from seasonal exposure to 222Rn, 220Rn and their different EEC species. Scientific Reports, 2019, 9, 2515.	3.3	18
7	STUDY OF NATURAL RADIOACTIVITY (²²⁶ Ra, ²³² Th AND ⁴⁰ K) IN SOIL SAMPLES FOR THE ASSESSMENT OF AVERAGE EFFECTIVE DOSE AND RADIATION HAZARDS. Radiation Protection Dosimetry, 2016, 171, 277-281.	0.8	17
8	A systematic study of uranium retention in human organs and quantification of radiological and chemical doses from uranium ingestion. Environmental Technology and Innovation, 2021, 21, 101360.	6.1	15
9	Atmospheric Aerosols: Some Highlights and Highlighters, Past to Recent Years. Aerosol Science and Engineering, 2022, 6, 135-145.	1.9	12
10	Estimation of attached and unattached progeny of 222Rn and 220Rn concentration using deposition based progeny sensors. Radiation Protection Dosimetry, 2015, 167, 92-96.	0.8	9
11	222Rn and 220Rn levels of Mansa and Muktsar district of Punjab, India. Frontiers in Environmental Science, 2015, 3, .	3.3	7
12	Annual effective dose of radon due to exposure in indoor air and groundwater in Bathinda district of Punjab. Indoor and Built Environment, 2016, 25, 848-856.	2.8	7
13	Performance assessment of Znâ€“Sn bimetal oxides for the removal of inorganic arsenic in groundwater. Groundwater for Sustainable Development, 2021, 14, 100600.	4.6	5
14	Structural, photoluminescence and dielectric investigations of phosphatic shale. Luminescence, 2019, 34, 212-221.	2.9	2
15	Risk assessment of 226Ra and 222Rn from the drinking water in the Jalandhar and Kapurthla districts of Punjab. SN Applied Sciences, 2020, 2, 1.	2.9	2
16	Estimation of Radiological Dose From Progeny of ²²²Rn and ²²⁰Rn Using DTPS/DRPS and Wire-Mesh-Capped Progeny Sensors. Dose-Response, 2016, 14, 155932581668088.	1.6	1
17	Study of variation of ²²²Rn/²²⁰Rn and their progeny concentration in dwellings using single entry pin hole-based diffusion chambers. Indoor and Built Environment, 2016, 25, 390-396.	2.8	1
18	Structural and luminescent characterisation of uraniferous fluorapatite and haematite associated with phosphatic rocks of the Bijawar group in Sagar District, Madhya Pradesh (India). Journal of Earth System Science, 2018, 127, 1.	1.3	0