

# Pargin Bangotra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3747539/publications.pdf>

Version: 2024-02-01

18  
papers

276  
citations

1040056

9  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Atmospheric Aerosols: Some Highlights and Highlighters, Past to Recent Years. Aerosol Science and Engineering, 2022, 6, 135-145.	1.9	12
3	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
4	Performance assessment of Zn-Sn bimetal oxides for the removal of inorganic arsenic in groundwater. Groundwater for Sustainable Development, 2021, 14, 100600.	4.6	5
5	Risk assessment of <sup>226</sup> Ra and <sup>222</sup> Rn from the drinking water in the Jalandhar and Kapurthla districts of Punjab. SN Applied Sciences, 2020, 2, 1.	2.9	2
6	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
7	Structural, photoluminescence and dielectric investigations of phosphatic shale. Luminescence, 2019, 34, 212-221.	2.9	2
8	Quantification of an alpha flux based radiological dose from seasonal exposure to <sup>222</sup> Rn, <sup>220</sup> Rn and their different EEC species. Scientific Reports, 2019, 9, 2515.	3.3	18
9	Estimation of <sup>222</sup> Rn exhalation rate and assessment of radiological risk from activity concentration of <sup>226</sup> Ra, <sup>232</sup> Th and <sup>40</sup> K. Journal of Geochemical Exploration, 2018, 184, 304-310.	3.2	47
10	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
11	Structural and luminescent characterisation of uraniumiferous 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
12	Estimation of Radiological Dose From Progeny of <sup>222</sup> Rn and <sup>220</sup> Rn Using DTPS/DRPS and Wire-Mesh-Capped Progeny Sensors. Dose-Response, 2016, 14, 155932581668088.	1.6	1
13	STUDY OF NATURAL RADIOACTIVITY ( <sup>226</sup> Ra, <sup>232</sup> Th AND <sup>40</sup> K) IN SOIL SAMPLES FOR THE ASSESSMENT OF AVERAGE EFFECTIVE DOSE AND RADIATION HAZARDS. Radiation Protection Dosimetry, 2016, 171, 277-281.	0.8	17
14	Study of variation of <sup>222</sup> Rn/ <sup>220</sup> Rn 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
15	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
16	<sup>222</sup> Rn and <sup>220</sup> Rn levels of Mansa and Muktsar district of Punjab, India. Frontiers in Environmental Science, 2015, 3, .	3.3	7
17	Estimation of attached and unattached progeny of <sup>222</sup> Rn and <sup>220</sup> Rn concentration using deposition based progeny sensors. Radiation Protection Dosimetry, 2015, 167, 92-96.	0.8	9
18	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