

# Nisar Ahmad

## List of Publications by Year in descending order

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19  
papers

337  
citations

1039406

9  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of radon concentration and toxic elements in drinking and irrigated water and its implications in Sungai Petani, Kedah, Malaysia. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 294-299.	0.7	53
2	An overview on measurements of natural radioactivity in Malaysia. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 136-141.	0.7	49
3	Theoretical investigation of strain-engineered WSe <sub>2</sub> monolayers as anode material for Li-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 804, 370-375.	2.8	39
4	Distribution of <sup>226</sup> Ra, <sup>232</sup> Th, and <sup>40</sup> K in rice plant components and physico-chemical effects of soil on their transportation to grains. <i>Journal of Radiation Research and Applied Sciences</i> , 2015, 8, 300-310.	0.7	36
5	Intensity modulated radiation therapy: A review of current practice and future outlooks. <i>Journal of Radiation Research and Applied Sciences</i> , 2018, 11, 361-367.	0.7	33
6	Health Risks in Different Age Group of Nitrate in Spring Water Used for Drinking in Harnai, Balochistan, Pakistan. <i>Ecology of Food and Nutrition</i> , 2020, 59, 462-471.	0.8	20
7	Evaluation of radon concentration and heavy metals in drinking water and their health implications to the population of Quetta, Balochistan, Pakistan. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 32-41.	1.8	18
8	Assessment of health hazards related to contaminations of fluorides, nitrates, and nitrites in drinking water of Vehari, Punjab, Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1509-1522.	1.7	16
9	An overview of radon concentration in Malaysia. <i>Journal of Radiation Research and Applied Sciences</i> , 2017, 10, 327-330.	0.7	11
10	Age-dependent annual effective dose estimations of <sup>226</sup> Ra, <sup>232</sup> Th, <sup>40</sup> K and <sup>222</sup> Rn from drinking water in Baling, Malaysia. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 32-39.	1.0	10
11	Effect of geochemical properties (pH, conductivity, TDS) on natural radioactivity and dose estimation in water samples in Kulim, Malaysia. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1688-1696.	1.7	10
12	Assessments of <sup>226</sup> Ra and <sup>222</sup> Rn concentration in well and tap water from Sik, Malaysia, and consequent dose estimates. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 1697-1706.	1.7	9
13	An overview on the concentration of radioactive elements and physicochemical analysis of soil and water in Iraq. <i>Reviews on Environmental Health</i> , 2020, 35, 147-155.	1.1	7
14	Risk assessment of radon in soil collected from chromite mines of Khanozai and Muslim Bagh, Balochistan, Pakistan. <i>Environmental Technology and Innovation</i> , 2019, 16, 100476.	3.0	6
15	Health implications of natural radioactivity in spring water used for drinking in Harnai, Balochistan. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 1302-1309.	1.8	6
16	Natural radioactivity and associated radiological hazards in limestone used as raw material in cement of Lucky Cement Factory, Pezu, Pakistan. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 1287-1298.	1.8	4
17	Estimation of health risk to humans from heavy metals in soil of coal mines in Harnai, Balochistan. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 3894-3905.	1.8	4
18	Silver-polymer nanocomposites: Structural, thermal and electromechanical elucidation for charge storage applications. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 156, 107615.	2.5	4

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19	Evaluation of <sup>222</sup> Rn and <sup>226</sup> Ra concentrations in cement and limestone of Sheikh Buddin Hill, Pezu, Pakistan using different techniques. International Journal of Environmental Analytical Chemistry, 2019, 99, 683-691.	1.8	2