

Akbar Abbasi

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

618
citations

623734

14
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiological risk assessment of natural radionuclides in the marine ecosystem of the northwest Mediterranean Sea. <i>International Journal of Radiation Biology</i> , 2022, 98, 205-211.	1.8	17
2	Modelling and calculation of risk due to radon concentration in residential houses, Nicosia, Cyprus. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 1335-1341.	1.5	1
3	Distribution of natural and anthropogenic radionuclides and associated radiation indices in the Southwestern coastline of Caspian Sea. <i>Marine Pollution Bulletin</i> , 2022, 178, 113593.	5.0	20
4	Spatial distribution and health risk assessment in urban surface soils of Mediterranean Sea region, Cyprus Åsland. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	9
5	Potential activity of free and PLGA/PEG nanoencapsulated nasturtium officinale extract in inducing cytotoxicity and apoptosis in human lung carcinoma A549Åcells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102256.	3.0	32
6	Natural radioactivity levels and radiological implications in the high natural radiation area of Wadi El Reddah, Egypt. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 327, 643-652.	1.5	31
7	Nuclear Radiation Monitoring in the Heterogeneous Internet of Things Era. , 2021, , 59-69.		1
8	The anthropogenic radiotoxic element of ¹³⁷ Cs accumulate to biota in the Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2021, 164, 112043.	5.0	21
9	Effect of human body position on gamma radiation dose rate from granite stones. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 933-939.	3.0	6
10	Influences of COVID-19 pandemic lockdown on excess lifetime cancer risk value of natural radiation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 1399-1406.	1.5	4
11	Radon concentration in compressed natural gas and liquefied petroleum gas and its release range in residential houses. <i>Radiochimica Acta</i> , 2021, 109, 793-798.	1.2	2
12	Trace element concentration and Al/Fe ratio in sediments of the South East Mediterranean Sea. <i>Marine Pollution Bulletin</i> , 2021, 171, 112788.	5.0	11
13	Calculation of radium-223 and actinium-225 Å±-emitter radiopharmaceuticals dose rates in treatment of metastatic castration-resistant prostate cancer. <i>Journal of Cancer Research and Therapeutics</i> , 2021, 17, 348.	0.9	6
14	Estimation of natural gas contribution in indoor ²²² Rn concentration level in residential houses. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 330, 805-810.	1.5	1
15	WINDCATCHER VENTILATION COMPUTATION AND INDOOR ²²² Rn CONCENTRATION IN TRADITIONAL ADOBE HOUSES. <i>Radiation Protection Dosimetry</i> , 2021, 197, 175-182.	0.8	6
16	¹³⁷ Cs distribution in the South Caspian region, transfer to biota and dose rate assessment. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 576-590.	3.3	13
17	Baseline levels of natural radionuclides concentration in sediments East coastline of North Cyprus. <i>Marine Pollution Bulletin</i> , 2020, 161, 111793.	5.0	35
18	Some physicochemical parameters and ²²⁶ Ra concentration in groundwater samples of North Guilan, Iran. <i>Chemosphere</i> , 2020, 256, 127113.	8.2	6

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19	Radiological impacts in the high-level natural radiation exposure area residents in the Ramsar, Iran. European Physical Journal Plus, 2020, 135, 1.	2.6	13
20	Radiation hazards and natural radioactivity levels in surface soil samples from dwelling areas of North Cyprus. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 203-210.	1.5	36
21	Heavy metals and natural radioactivity concentration in sediments of the Mediterranean Sea coast. Marine Pollution Bulletin, 2020, 154, 111041.	5.0	51
22	Estimation of cancer risk due to radiation exposure for some daily consumption of foods. Journal of Cancer Research and Therapeutics, 2020, 16, 64.	0.9	4
23	^{137}Cs and ^{40}K concentration ratios (CRs) in annual and perennial plants in the Caspian coast. Marine Pollution Bulletin, 2019, 146, 671-677.	5.0	16
24	^{210}Pb and ^{137}Cs based techniques for the estimation of sediment chronologies and sediment rates in the Anzali Lagoon, Caspian Sea. Journal of Radioanalytical and Nuclear Chemistry, 2019, 322, 319-330.	1.5	24
25	Risk assessment due to various terrestrial radionuclides concentrations scenarios. International Journal of Radiation Biology, 2019, 95, 179-185.	1.8	15
26	Effect of Au-197 nanoparticles along with Sm-153 radiopharmaceutical in prostate cancer from simulation method. Journal of Cancer Research and Therapeutics, 2019, 15, 42.	0.9	4
27	Analysis of uranium oxide fuel transmutation in VVER-1000 reactor using VISTA and WIMS-D4 codes. Nuclear Engineering and Design, 2018, 328, 115-120.	1.7	6
28	Uranium oxide fuel cycle analysis in VVER-1000 with VISTA simulation code. AIP Conference Proceedings, 2018, , .	0.4	3
29	Fermions emission of linear dilaton black hole. AIP Conference Proceedings, 2018, , .	0.4	2
30	A review of the analytical methodology to determine Radium-226 and Radium-228 in drinking waters. Radiochimica Acta, 2018, 106, 819-829.	1.2	16
31	Measurement and Monte Carlo simulation of $\hat{\gamma}^3$ -ray dose rate in high-exposure building materials. Nuclear Science and Techniques/Hewuli, 2017, 28, 1.	3.4	11
32	Gross alpha and beta exposure assessment due to intake of drinking water in Guilan, Iran. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1075-1081.	1.5	23
33	Modeling of lung cancer risk due to radon exhalation of granite stone in dwelling houses. Journal of Cancer Research and Therapeutics, 2017, 13, 208.	0.9	13
34	Measurement of radium-226 concentration and dose calculation of drinking water samples in Guilan province of Iran. International Journal of Radiation Research, 2016, 14, 361-366.	0.4	14
35	Strong coupling constant of h_b vector to the pseudoscalar and vector B_c mesons in QCD sum rules. European Physical Journal C, 2014, 74, 1.	3.9	0
36	Strong coupling constant of vector bottomonium to the pseudoscalar and vector B_c mesons via QCD sum rules. European Physical Journal A, 2013, 49, 1.	2.5	3

#	ARTICLE	IF	CITATIONS
37	Calculation of gamma radiation dose rate and radon concentration due to granites used as building materials in Iran. Radiation Protection Dosimetry, 2013, 155, 335-342.	0.8	64
38	Comparison of active and passive methods for radon exhalation from a high-exposure building material. Radiation Protection Dosimetry, 2013, 157, 570-574.	0.8	24
39	Natural radioactivity in granite stones used as building materials in Iran. Radiation Protection Dosimetry, 2012, 149, 321-326.	0.8	47
40	Better Security for Wireless Sensor Networks. , 2009, , .		0
41	Levels of Radon and Granite Building Materials. , 0, , .		6
42	Nuclear Fuel Transmutation. , 0, , .		1