

Daily and annual courses of natural atmospheric radioa

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Atmospheric diffusion and natural radon. Journal of Geophysical Research, 1959, 64, 2468-2468.	3.3	11
2	The effect of meteorological variables upon the vertical and temporal distributions of atmospheric radon. Journal of Geophysical Research, 1960, 65, 1223-1238.	3.3	91
3	Radon flux at the Earth-air interface. Journal of Geophysical Research, 1960, 65, 3367-3370.	3.3	39
4	Atmospheric radioactivity in South America and Antarctica. Journal of Geophysical Research, 1960, 65, 3999-4005.	3.3	17
5	3 Atmospheric radioactivity. International Geophysics, 1963, 4, 209-288.	0.6	1
6	Radon Concentration in Different Environments and the Factors Influencing it. Physics in Medicine and Biology, 1965, 10, 505-514.	3.0	7
7	The diurnal oscillations of radon and thoron and their decay products. Journal of Geophysical Research, 1966, 71, 3357-3367.	3.3	23
8	Meteorological influences on the thoron (Rn ²²⁰) content of the atmosphere. Tellus, 2022, 18, 633.	0.8	6
9	Results of continuous measurements of radon and its decay products in the lower atmosphere. Tellus, 2022, 18, 639.	0.8	3
10	Meteorological influences on the thoron (Rn ²²⁰) content of the atmosphere. Tellus, 1966, 18, 633-637.	0.8	7
11	Results of continuous measurements of radon and its decay products in the lower atmosphere. Tellus, 1966, 18, 638-642.	0.8	23
12	Temporal and spatial variations of the concentration of the short-lived decay products of radon in the lower atmosphere. Tellus, 1966, 18, 663-671.	0.8	16
13	Urban-rural climatology of atmospheric radon concentrations. Journal of Geophysical Research, 1968, 73, 1155-1166.	3.3	21
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15	Simultaneous measurements of radon (Rn ²²²) and thoron (Rn ²²⁰) in the atmospheric surface layer. Tellus, 1973, 25, 281-290.	0.8	12
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18	Measurements of the natural \hat{I}^2 -activity and the atmospheric polar conductivity in the atmospheric surface layer. Atmospheric Environment, 1975, 9, 121-129.	1.0	4

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19	Absolute estimation of radon daughter concentrations in air by $\hat{I}\pm$ -spectrometry. Nuclear Instruments & Methods, 1978, 148, 187-194.	1.2	3
20	Radon: Characteristics, natural occurrence, technological enhancement, and health effects. Progress in Nuclear Energy, 1979, 4, 1-24.	2.9	13
21	Variations in radon 222 daughter concentrations in surface air with atmospheric stability. Journal of Geophysical Research, 1987, 92, 1041-1043.	3.3	28
22	Chapter 6 Radon in the Atmosphere. Studies in Environmental Science, 1990, 40, 59-70.	0.0	0
23	Radon-222 as a test of convective transport in a general circulation model. Tellus, Series B: Chemical and Physical Meteorology, 1990, 42, 118-134.	1.6	68
24	Seasonal variation of radon daughters in outdoor air in Montreal. Water, Air, and Soil Pollution, 1990, 51, 133-138.	2.4	4
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26	Airborne measurements of atmospheric electrical conductivities. Pure and Applied Geophysics, 1994, 143, 713-727.	1.9	2
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32	A tropospheric chemical-transport model: Development and validation of the model transport schemes. Quarterly Journal of the Royal Meteorological Society, 1999, 125, 1747-1783.	2.7	82
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36	Evaluation of the atmospheric transport model NIRE-CTM-96 by using measured radon-222 concentrations. Tellus, Series B: Chemical and Physical Meteorology, 2022, 54, 250.	1.6	14

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37	ATTILA: atmospheric tracer transport in a Lagrangian model. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2002, 54, 278-299.	1.6	60
38	Radon global simulations with the multiscale chemistry and transport model MOCAGE. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 56, 339.	1.6	109
39	Radon Effects in Ground Gamma-ray Spectrometric Surveys. <i>Exploration Geophysics</i> , 2004, 35, 312-318.	1.1	9
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41	Radon activity in the lower troposphere and its impact on ionization rate: a global estimate using different radon emissions. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 7817-7838.	4.9	73
42	Off-line algorithm for calculation of vertical tracer transport in the troposphere due to deep convection. <i>Atmospheric Chemistry and Physics</i> , 2013, 13, 1093-1114.	4.9	27
43	Diurnal and seasonal variations of radon (^{222}Rn) and their dependence on soil moisture and vertical stability of the lower atmosphere at Pune, India. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 195, 105118.	1.6	18
44	Simulation of radon-222 with the GEOS-Chem global model: emissions, seasonality, and convective transport. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 1861-1887.	4.9	25
45	Evaluation of the atmospheric transport model NIRE-CTM-96 by using measured radon-222 concentrations. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2002, 54, 250-268.	1.6	37
46	Radon global simulations with the multiscale chemistry and transport model MOCAGE. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2004, 56, 339-356.	1.6	92
47	Temporal and spatial variations of the concentration of the short-lived decay products of radon in the lower atmosphere. <i>Tellus</i> , 2022, 18, 663.	0.8	19
48	Simultaneous measurements of radon (Rn^{222}) and thoron (Rn^{220}) in the atmospheric surface layer. <i>Tellus</i> , 1973, 25, 281-290.	0.8	7
49	ATTILA: atmospheric tracer transport in a Lagrangian model. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 54, 278.	1.6	44
52	History of Radon Research. <i>Japanese Journal of Health Physics</i> , 2023, 57, 161-171.	0.1	0