

Andra-Rada Iurian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5309090/publications.pdf>

Version: 2024-02-01

10
papers

142
citations

1163117

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h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling Deposition and Erosion rates with RadioNuclides (MODERN) – Part 1: A new conversion model to derive soil redistribution rates from inventories of fallout radionuclides. Journal of Environmental Radioactivity, 2016, 162-163, 45-55.	1.7	34
2	Modelling Deposition and Erosion rates with RadioNuclides (MODERN) – Part 2: A comparison of different models to convert ²³⁹⁺²⁴⁰ Pu inventories into soil redistribution rates at unploughed sites. Journal of Environmental Radioactivity, 2016, 162-163, 97-106.	1.7	25
3	Sampling soil and sediment depth profiles at a fine resolution with a new device for determining physical, chemical and biological properties: the Fine Increment Soil Collector (FISC). Journal of Soils and Sediments, 2014, 14, 630-636.	3.0	14
4	Uncertainty related to input parameters of ¹³⁷ Cs soil redistribution model for undisturbed fields. Journal of Environmental Radioactivity, 2014, 136, 112-120.	1.7	13
5	The use of tree bark as long term biomonitor of ¹³⁷ Cs deposition. Journal of Environmental Radioactivity, 2016, 153, 126-133.	1.7	13
6	A practical experimental approach for the determination of gamma-emitting radionuclides in environmental samples. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 132-136.	1.6	12
7	Results of Medium-Term Soil Redistribution Rates in Cluj County, Romania, using ¹³⁷ Cs Measurements. Procedia Environmental Sciences, 2012, 14, 22-31.	1.4	10
8	Spatial distribution of ⁷ Be in soils of Lower Austria after heavy rains. Journal of Radioanalytical and Nuclear Chemistry, 2013, 298, 1857-1863.	1.5	9
9	Mobility and Bioavailability of Radionuclides in Soils. , 2015, , 37-59.		8
10	The interception and wash-off fraction of ⁷ Be by bean plants in the context of its use as a soil radiotracer. Journal of Radioanalytical and Nuclear Chemistry, 2015, 306, 301-308.	1.5	4