

Marke Susanna Salminen-Paatero

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

191
citations

1306789

7
h-index

1125271

13
g-index

19
all docs

19
docs citations

19
times ranked

226
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased carbon accumulation feedback driven by climate-induced drying of two southern boreal bogs over recent centuries. <i>Global Change Biology</i> , 2020, 26, 2435-2448.	4.2	40
2	Plutonium in the atmosphere: A global perspective. <i>Journal of Environmental Radioactivity</i> , 2017, 175-176, 39-51.	0.9	29
3	²⁴⁰ Pu/ ²³⁹ Pu mass ratio in environmental samples in Finland. <i>Journal of Environmental Radioactivity</i> , 2012, 113, 163-170.	0.9	26
4	Nuclear contamination sources in surface air of Finnish Lapland in 1965–2011 studied by means of ¹³⁷ Cs, ⁹⁰ Sr, and total beta activity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21511-21523.	2.7	14
5	On the application of ICP-MS techniques for measuring uranium and plutonium: a Nordic inter-laboratory comparison exercise. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 315, 565-580.	0.7	13
6	Inter-laboratory exercise with an aim to compare methods for ⁹⁰ Sr and ^{239,240} Pu determination in environmental soil samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 813-826.	0.7	10
7	Determination of ¹⁴ C, ⁵⁵ Fe, ⁶³ Ni and gamma emitters in activated RPV steel samples: a comparison between calculations and experimental analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 399-413.	0.7	10
8	Intercomparison exercise on difficult to measure radionuclides in activated steel: statistical analysis of radioanalytical results and activation calculations. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 1303-1316.	0.7	9
9	Transfer of transuranium elements along the food chain lichen-reindeer-man – A review of investigations in Finnish Lapland. <i>Journal of Environmental Radioactivity</i> , 2020, 212, 106126.	0.9	8
10	Intercomparison exercise on difficult to measure radionuclides in activated concrete – statistical analysis and comparison with activation calculations. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 945-958.	0.7	8
11	Total beta activity, ¹³⁷ Cs and ⁹⁰ Sr in surface air in northern Finland in 1963. <i>Radiochimica Acta</i> , 2012, 100, 801-808.	0.5	7
12	Transfer of Natural Radionuclides in Terrestrial Food Chains – A Review of Investigations in Finland. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10577.	1.2	7
13	Measurements and modeling of airborne plutonium in Subarctic Finland between 1965 and 2011. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 5759-5769.	1.9	3
14	Analyzing alpha emitting isotopes of Pu, Am and Cm from NPP water samples: an intercomparison of Nordic radiochemical laboratories. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 329, 1447-1458.	0.7	3
15	Separation method for Pu, Am and Sr in large air filter sample sets. <i>MethodsX</i> , 2020, 7, 100910.	0.7	2
16	Development of ³ H, ¹⁴ C, ⁴¹ Ca, ⁵⁵ Fe, ⁶³ Ni radiochemical analysis methods in activated concrete samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 31-41.	0.7	2
17	Formation of heavy neutron-deficient nuclides in ³ He-induced reactions. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 848-851.	0.1	0