

# Marke Susanna Salminen-Paatero

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

191  
citations

1307594

7  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of <sup>3</sup> H, <sup>14</sup> C, <sup>41</sup> Ca, <sup>55</sup> Fe, <sup>63</sup> Ni radiochemical analysis methods in activated concrete samples. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 31-41.	1.5	2
2	Intercomparison exercise on difficult to measure radionuclides in activated concrete—statistical analysis and comparison with activation calculations. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 945-958.	1.5	8
3	Analyzing alpha emitting isotopes of Pu, Am and Cm from NPP water samples: an intercomparison of Nordic radiochemical laboratories. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 1447-1458.	1.5	3
4	Transfer of Natural Radionuclides in Terrestrial Food Chains—A Review of Investigations in Finland. International Journal of Environmental Research and Public Health, 2021, 18, 10577.	2.6	7
5	Determination of <sup>14</sup> C, <sup>55</sup> Fe, <sup>63</sup> Ni and gamma emitters in activated RPV steel samples: a comparison between calculations and experimental analysis. Journal of Radioanalytical and Nuclear Chemistry, 2020, 323, 399-413.	1.5	10
6	Transfer of transuranium elements along the food chain lichen-reindeer-man — A review of investigations in Finnish Lapland. Journal of Environmental Radioactivity, 2020, 212, 106126.	1.7	8
7	Intercomparison exercise on difficult to measure radionuclides in activated steel: statistical analysis of radioanalytical results and activation calculations. Journal of Radioanalytical and Nuclear Chemistry, 2020, 324, 1303-1316.	1.5	9
8	Separation method for Pu, Am and Sr in large air filter sample sets. MethodsX, 2020, 7, 100910.	1.6	2
9	Measurements and modeling of airborne plutonium in Subarctic Finland between 1965 and 2011. Atmospheric Chemistry and Physics, 2020, 20, 5759-5769.	4.9	3
10	Decreased carbon accumulation feedback driven by climate—induced drying of two southern boreal bogs over recent centuries. Global Change Biology, 2020, 26, 2435-2448.	9.5	40
11	Nuclear contamination sources in surface air of Finnish Lapland in 1965—2011 studied by means of <sup>137</sup> Cs, <sup>90</sup> Sr, and total beta activity. Environmental Science and Pollution Research, 2019, 26, 21511-21523.	5.3	14
12	On the application of ICP-MS techniques for measuring uranium and plutonium: a Nordic inter-laboratory comparison exercise. Journal of Radioanalytical and Nuclear Chemistry, 2018, 315, 565-580.	1.5	13
13	Plutonium in the atmosphere: A global perspective. Journal of Environmental Radioactivity, 2017, 175-176, 39-51.	1.7	29
14	Inter-laboratory exercise with an aim to compare—methods for <sup>90</sup> Sr and <sup>239,240</sup> Pu determination in environmental soil samples. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 813-826.	1.5	10
15	Formation of heavy neutron-deficient nuclides in <sup>3</sup> He-induced reactions. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 848-851.	0.6	0
16	Total beta activity, <sup>137</sup> Cs and <sup>90</sup> Sr in surface air in northern Finland in 1963. Radiochimica Acta, 2012, 100, 801-808.	1.2	7
17	<sup>240</sup> Pu/ <sup>239</sup> Pu mass ratio in environmental samples in Finland. Journal of Environmental Radioactivity, 2012, 113, 163-170.	1.7	26