Marke Susanna Salminen-Paatero

List of Publications by Year
in descending order

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	Decreased carbon accumulation feedback driven by climateâ€induced drying of two southern boreal bogs over recent centuries. Global Change Biology, 2020, 26, 2435-2448.	9.5	40
2	Plutonium in the atmosphere: A global perspective. Journal of Environmental Radioactivity, 2017, 175-176, 39-51.	1.7	29
3	240Pu/239Pu mass ratio in environmental samples in Finland. Journal of Environmental Radioactivity, 2012, 113, 163-170.	1.7	26
4	Nuclear contamination sources in surface air of Finnish Lapland in 1965â€“2011 studied by means of 137Cs, 90Sr, and total beta activity. Environmental Science and Pollution Research, 2019, 26, 21511-21523.	5.3	14
5	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
6	Inter-laboratory exercise with an aim to compareÂmethods for 90Sr and 239,240Pu determination in environmental soil samples. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 813-826.	1.5	10
7	Determination of 14C, 55Fe, 63Ni 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
8	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
9	Transfer of transuranium elements along the food chain lichen-reindeer-man â€“ A review of investigations in Finnish Lapland. Journal of Environmental Radioactivity, 2020, 212, 106126.	1.7	8
10	Intercomparison exercise on difficult to measure radionuclides in activated concreteâ€”statistical analysis and comparison with activation calculations. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 945-958.	1.5	8
11	Total beta activity, 137Cs and 90Sr in surface air in northern Finland in 1963. Radiochimica Acta, 2012, 100, 801-808.	1.2	7
12	Transfer of Natural Radionuclides in Terrestrial Food Chainsâ€”A Review of Investigations in Finland. International Journal of Environmental Research and Public Health, 2021, 18, 10577.	2.6	7
13	Measurements and modeling of airborne plutonium in Subarctic Finland between 1965 and 2011. Atmospheric Chemistry and Physics, 2020, 20, 5759-5769.	4.9	3
14	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
15	Separation method for Pu, Am and Sr in large air filter sample sets. MethodsX, 2020, 7, 100910.	1.6	2
16	Development of 3H, 14C, 41Ca, 55Fe, 63Ni radiochemical analysis methods in activated concrete samples. Journal of Radioanalytical and Nuclear Chemistry, 2022, 331, 31-41.	1.5	2
17	Formation of heavy neutron-deficient nuclides in 3He-induced reactions. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 848-851.	0.6	0