

# PÄäivi Roivainen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8039565/publications.pdf>

Version: 2024-02-01

17  
papers

153  
citations

1307594

7  
h-index

1199594

12  
g-index

17  
all docs

17  
docs citations

17  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil-to-plant transfer of elements is not linear: Results for five elements relevant to radioactive waste in five boreal forest species. <i>Science of the Total Environment</i> , 2011, 410-411, 191-197.	8.0	34
2	Element interactions and soil properties affecting the soil-to-plant transfer of six elements relevant to radioactive waste in boreal forest. <i>Radiation and Environmental Biophysics</i> , 2012, 51, 69-78.	1.4	21
3	Occupational exposure to intermediate frequency and extremely low frequency magnetic fields among personnel working near electronic article surveillance systems. <i>Bioelectromagnetics</i> , 2014, 35, 245-250.	1.6	19
4	Transfer of elements relevant to radioactive waste from soil to five boreal plant species. <i>Chemosphere</i> , 2011, 83, 385-390.	8.2	15
5	A pilot study on the reproductive risks of maternal exposure to magnetic fields from electronic article surveillance systems. <i>International Journal of Radiation Biology</i> , 2018, 94, 902-908.	1.8	11
6	Maternal exposure to extremely low frequency magnetic fields: Association with time to pregnancy and foetal growth. <i>Environment International</i> , 2016, 94, 620-625.	10.0	10
7	Indoor transformer stations and ELF magnetic field exposure: use of transformer structural characteristics to improve exposure assessment. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 100-104.	3.9	9
8	Nonlinear transfer of elements from soil to plants: impact on radioecological modeling. <i>Radiation and Environmental Biophysics</i> , 2016, 55, 393-400.	1.4	8
9	A cohort study on adult hematological malignancies and brain tumors in relation to magnetic fields from indoor transformer stations. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113712.	4.3	7
10	Registry of Buildings With Transformer Stations as a Basis for Epidemiological Studies on Health Effects of Extremely Low-Frequency Magnetic Fields. <i>Bioelectromagnetics</i> , 2020, 41, 34-40.	1.6	5
11	Assessing radiation risk perception by means of a European stakeholder survey. <i>Journal of Radiological Protection</i> , 2021, 41, .	1.1	4
12	Transfer of elements relevant to radioactive waste into chironomids and fish in boreal freshwater bodies. <i>Science of the Total Environment</i> , 2021, 791, 148218.	8.0	4
13	Transfer of elements into boreal forest ants at a former uranium mining site. <i>Environmental Pollution</i> , 2022, 304, 119231.	7.5	4
14	Mitochondrial DNA damage in the hair bulb: can it be used as a noninvasive biomarker of local exposure to low LET ionizing radiation?. <i>International Journal of Radiation Biology</i> , 2020, 96, 491-501.	1.8	1
15	Residential extremely low frequency magnetic fields and skin cancer. <i>Occupational and Environmental Medicine</i> , 2021, , oemed-2021-107776.	2.8	1
16	Reply to Comment on "Maternal exposure to extremely low frequency magnetic fields: Association with time to pregnancy and foetal growth". <i>Environment International</i> , 2016, 96, 192.	10.0	0
17	Assessment of Health Risks of Intermediate Frequency Magnetic Fields. <i>IFMBE Proceedings</i> , 2018, , 719-722.	0.3	0