Junko Takahashi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8155589/publications.pdf

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14	497	1163117 8	1058476 14
papers	citations	h-index	g-index

16	16	16	406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vertical distribution and temporal changes of 137 Cs in soil profiles under various land uses after the Fukushima Dai-ichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2015, 139, 351-361.	1.7	146
2	Depth profiles of radioactive cesium in soil using a scraper plate over a wide area surrounding the Fukushima Dai-ichi Nuclear Power Plant, Japan. Journal of Environmental Radioactivity, 2015, 139, 427-434.	1.7	120
3	Radionuclides from the Fukushima Daiichi Nuclear Power Plant in terrestrial systems. Nature Reviews Earth & Environment, 2020, 1, 644-660.	29.7	94
4	Six-year monitoring of the vertical distribution of radiocesium in three forest soils after the Fukushima Dai-ichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2018, 192, 172-180.	1.7	47
5	Downward migration of radiocesium in an abandoned paddy soil after the Fukushima Dai-ichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2018, 182, 157-164.	1.7	23
6	Radiocesium concentrations in soil and leaf after decontamination practices in a forest plantation highly polluted by the Fukushima accident. Environmental Pollution, 2018, 239, 448-456.	7.5	17
7	Temporal Change in Radiological Environments on Land after the Fukushima Daiichi Nuclear Power Plant Accident. Journal of Radiation Protection and Research, 2019, 44, 128-148.	0.6	11
8	Six-year monitoring of the vertical distribution of radiocesium in three forest soils after the Fukushima Dai-ichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2019, 210, 105811.	1.7	9
9	Bark Effects on Stemflow Chemistry in a Japanese Temperate Forest I. The Role of Bark Surface Morphology. Frontiers in Forests and Global Change, 2021, 4, .	2.3	9
10	Long-term Changes in Sulfate Concentrations and Soil Acidification of Forested Umbrisols and Andosols of Japan. Soil Science, 2013, 178, 69-78.	0.9	6
11	Calculations for ambient dose equivalent rates in nine forests in eastern Japan from 134Cs and 137Cs radioactivity measurements. Journal of Environmental Radioactivity, 2021, 226, 106456.	1.7	6
12	Effect of topsoil removal and selective countermeasures on radiocesium accumulation in rice plants in Fukushima paddy field. Science of the Total Environment, 2017, 603-604, 49-56.	8.0	3
13	Bark Effects on Stemflow Chemistry in a Japanese Temperate Forest II. The Role of Bark Anatomical Features. Frontiers in Forests and Global Change, 2021, 4, .	2.3	3
14	Evaluation of contribution rate of the infiltrated water collected using zero-tension lysimeter to the downward migration of 137Cs derived from the FDNPP accident in a cedar forest soil. Science of the Total Environment, 2022, 816, 151983.	8.0	2