

Junko Takahashi

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

497
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

406
citing authors

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