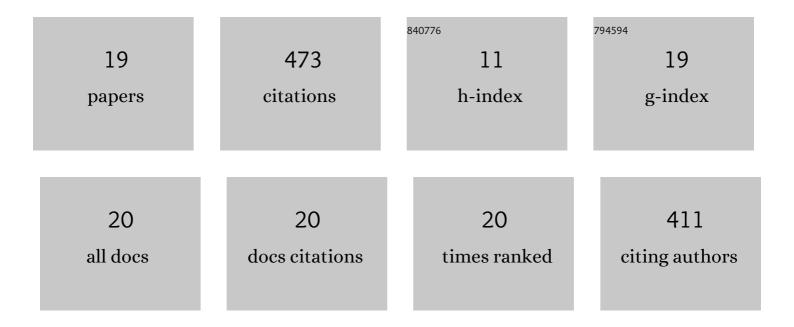
## Shinta Ohashi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9369460/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Decadal trends in 137Cs concentrations in the bark and wood of trees contaminated by the Fukushima nuclear accident. Scientific Reports, 2022, 12, .	3.3	7
2	Sorption and desorption experiments using stable cesium: considerations for radiocesium retention by fresh plant residues in Fukushima forest soils. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 213-224.	1.5	8
3	Dynamics of radiocaesium within forests in Fukushima—results and analysis of a model inter-comparison. Journal of Environmental Radioactivity, 2021, 238-239, 106721.	1.7	6
4	Assessment of vertical radiocesium transfer in soil via roots. Journal of Environmental Radioactivity, 2020, 222, 106369.	1.7	12
5	New predictions of 137Cs dynamics in forests after the Fukushima nuclear accident. Scientific Reports, 2020, 10, 29.	3.3	28
6	A dataset of 137Cs activity concentration and inventory in forests contaminated by the Fukushima accident. Scientific Data, 2020, 7, 431.	5.3	10
7	Tracing radioactive cesium in stem wood of three Japanese conifer species 3Âyears after the Fukushima Dai-ichi Nuclear Power Plant accident. Journal of Wood Science, 2020, 66, .	1.9	12
8	Calibration of forest 137Cs cycling model â€FoRothCs―via approximate Bayesian computation based on 6-year observations from plantation forests in Fukushima. Journal of Environmental Radioactivity, 2018, 193-194, 82-90.	1.7	19
9	Temporal trends in 137Cs concentrations in the bark, sapwood, heartwood, and whole wood of four tree species in Japanese forests from 2011 to 2016. Journal of Environmental Radioactivity, 2017, 178-179, 335-342.	1.7	39
10	Temporal changes in the radiocesium distribution in forests over the five years after the Fukushima Daiichi Nuclear Power Plant accident. Scientific Reports, 2017, 7, 8179.	3.3	102
11	Seasonal variations in the stable oxygen isotope ratio of wood cellulose reveal annual rings of trees in a Central Amazon terra firme forest. Oecologia, 2016, 180, 685-696.	2.0	25
12	Characteristics of initial deposition and behavior of radiocesium in forest ecosystems of different locations and species affected by the Fukushima Daiichi Nuclear Power Plant accident. Journal of Environmental Radioactivity, 2016, 161, 2-10.	1.7	60
13	Dynamics of Radiocesium in Forest Ecosystems Affected by the Fukushima Daiichi Nuclear Power Plant Accident:. Journal of the Japanese Forest Society, 2015, 97, 33-43.	0.2	22
14	Radiocesium Migration from the Canopy to the Forest Floor in Pine and Deciduous Forests. Journal of the Japanese Forest Society, 2015, 97, 57-62.	0.2	9
15	Vessel feature changes as a tool for detecting annual rings in tropical trees. Trees - Structure and Function, 2014, 28, 137-149.	1.9	13
16	Evaluation of 137Cs accumulation by mushrooms and trees based on the aggregated transfer factor. Journal of Radioanalytical and Nuclear Chemistry, 2014, 303, 2379.	1.5	5
17	Radial and vertical distributions of radiocesium in tree stems of Pinus densiflora and Quercus serrata 1.5Ây after the Fukushima nuclear disaster. Journal of Environmental Radioactivity, 2014, 134, 54-60.	1.7	47
18	Estimation of tree age in the humid tropics by vessel measurement: A preliminary study. Tropics, 2011, 19, 107-112.	0.8	4

#	Article	IF	CITATIONS
19	Detecting invisible growth rings of trees in seasonally dry forests in Thailand: isotopic and wood anatomical approaches. Trees - Structure and Function, 2009, 23, 813-822.	1.9	45