

# Takeyasu Yamagata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5527981/publications.pdf>

Version: 2024-02-01

8  
papers

327  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent near-Earth supernovae probed by global deposition of interstellar radioactive $^{60}\text{Fe}$ . <i>Nature</i> , 2016, 532, 69-72.	27.8	205
2	$^{60}\text{Fe}$ and $^{244}\text{Pu}$ deposited on Earth constrain the r-process yields of recent nearby supernovae. <i>Science</i> , 2021, 372, 742-745.	12.6	60
3	Radiocesium in North Pacific coastal and offshore areas of Japan within several months after the Fukushima accident. <i>Journal of Environmental Radioactivity</i> , 2019, 198, 79-88.	1.7	21
4	Observation of Dispersion in the Japanese Coastal Area of Released $^{90}\text{Sr}$ , $^{134}\text{Cs}$ , and $^{137}\text{Cs}$ from the Fukushima Daiichi Nuclear Power Plant to the Sea in 2013. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4094.	2.6	15
5	Short term variations of $^7\text{Be}$ , $^{10}\text{Be}$ concentrations in atmospheric boundary layer. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2010, 268, 1135-1138.	1.4	13
6	Decadal variations of atmospheric $^7\text{Be}$ and $^{10}\text{Be}$ concentrations between 1998 and 2014 in Japan. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 455, 265-270.	1.4	7
7	Zonal and vertical transports of Fukushima-derived radiocesium in the subarctic gyre of the North Pacific until 2014. <i>Journal of Environmental Radioactivity</i> , 2022, 247, 106864.	1.7	4
8	The 2013-15 temporal variation in the $^{129}\text{I}$ concentration in seawater in the southern Canada Basin. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2019, 455, 305-310.	1.4	2