

# Ryohei Terabayashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2052842/publications.pdf>

Version: 2024-02-01

13  
papers

70  
citations

1937685

4  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

58  
citing authors

#	ARTICLE	IF	CITATIONS
1	A cavity ring-down spectrometer for study of biomedical radiocarbon-labeled samples. Journal of Applied Physics, 2018, 124, .	2.5	24
2	Gamma-ray Source Identification by a Vehicle-mounted $^{41}\text{K}$ Compton Imager. , 2020, , .		10
3	Mid-infrared cavity ring-down spectroscopy using DFB quantum cascade laser with optical feedback for radiocarbon detection. Japanese Journal of Applied Physics, 2020, 59, 092007.	1.5	9
4	Optical feedback in dfb quantum cascade laser for mid-infrared cavity ring-down spectroscopy. Hyperfine Interactions, 2017, 238, 1.	0.5	7
5	A direct diode pumped Ti:sapphire laser with single-frequency operation for high resolution spectroscopy. Hyperfine Interactions, 2020, 241, 1.	0.5	5
6	Development of Analytical Method for $^{14}\text{C}$ Determination in Biomedical Sample by Laser Spectroscopy. Radioisotopes, 2018, 67, 85-91.	0.2	3
7	Development of two-color resonant ionization sputtered neutral mass spectrometry and microarea imaging for Sr. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, 044001.	1.2	3
8	Simplified image reconstruction method in $^{41}\text{K}$ Compton imaging for radioactive source identification. , 2021, , .		3
9	Development of CO <sub>2</sub> Cavity Ring-Down Spectroscopy for Medical Applications. , 2016, , .		2
10	Development of a saturated absorption spectroscopy setup at IGISOL for characterisation of Fabry-Pérot interferometers. Hyperfine Interactions, 2017, 238, 1.	0.5	2
11	Background Noise Reduction in Mid-Infrared Cavity Ring-Down Spectroscopy for Radiocarbon Analysis. , 2019, , .		2
12	Mass spectral database for TOF-SIMS of stable isotopes of Sr and Zr. Surface Science Spectra, 2020, 27, 025001.	1.3	0
13	In-vivo imaging of a mouse by detecting bremsstrahlung X-rays from $^{14}\text{C}$ using a La-GPS imaging system. Journal of Nuclear Science and Technology, 0, , 1-12.	1.3	0