

Ryohei Terabayashi

List of Publications by Year in descending order

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13
papers

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citations

1937685

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1720034

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g-index

13
all docs

13
docs citations

13
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified image reconstruction method in 4π Compton imaging for radioactive source identification. , 2021, , .		3
2	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
3	A direct diode pumped Ti:sapphire laser with single-frequency operation for high resolution spectroscopy. Hyperfine Interactions, 2020, 241, 1.	0.5	5
4	Gamma-ray Source Identification by a Vehicle-mounted 4π Compton Imager. , 2020, , .		10
5	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
6	Mass spectral database for TOF-SIMS of stable isotopes of Sr and Zr. Surface Science Spectra, 2020, 27, 025001.	1.3	0
7	Background Noise Reduction in Mid-Infrared Cavity Ring-Down Spectroscopy for Radiocarbon Analysis. , 2019, , .		2
8	Development of Analytical Method for ^{14}C Determination in Biomedical Sample by Laser Spectroscopy. Radioisotopes, 2018, 67, 85-91.	0.2	3
9	A cavity ring-down spectrometer for study of biomedical radiocarbon-labeled samples. Journal of Applied Physics, 2018, 124, .	2.5	24
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	Optical feedback in dfb quantum cascade laser for mid-infrared cavity ring-down spectroscopy. Hyperfine Interactions, 2017, 238, 1.	0.5	7
12	Development of CO2 Cavity Ring-Down Spectroscopy for Medical Applications. , 2016, , .		2
13	In-vivo imaging of a mouse by detecting bremsstrahlung X-rays from ^{14}C using a La-GPS imaging system. Journal of Nuclear Science and Technology, 0, , 1-12.	1.3	0