

Nobuaki Imai

List of Publications by Year in descending order

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14
papers

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1937685

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times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of $^{178}\text{Hf}m_2$ and a simple chemical separation method for Hf recovery. Journal of Radioanalytical and Nuclear Chemistry, 2021, 330, 721-725.	1.5	2
2	Nanoscale diffusion tracing by radioactive ^8Li tracer. Japanese Journal of Applied Physics, 2014, 53, 110303.	1.5	3
3	Ionization cross section measurements for autoionizing states of iridium and rhenium. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 075201.	1.5	10
4	Spin-polarized radioactive isotope beam produced by tilted-foil technique. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 693-696.	1.4	0
5	Off-line test of the KISS gas cell. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 480-483.	1.4	8
6	Toward Online Nanoscale Diffusion Measurements Using Radioactive ^8Li Tracer. Japanese Journal of Applied Physics, 2013, 52, 010205.	1.5	5
7	An Experimental Plan to Study Beta-decay Properties on $N=126$ Waiting-Point Nuclei in the r-process. , 2010, , .		0
8	ANOMALOUSLY HINDERED E2 STRENGTHS IN $^{16,18}\text{C}$. International Journal of Modern Physics A, 2009, 24, 2168-2174.	1.5	1
9	Diffusion Experiment in Lithium Ionic Conductors with the Radiotracer of ^8Li : from Micro- to Nano-diffusion. , 2009, , .		3
10	Abnormal Li diffusion in $\hat{1}^2\text{-LiGa}$ by the formation of defect complex. Solid State Ionics, 2009, 180, 626-630.	2.7	6
11	On-Line Diffusion Tracing in Li Ionic Conductors by the Short-Lived Radioactive Beam of ^8Li . Japanese Journal of Applied Physics, 2008, 47, 6413-6415.	1.5	5
12	Diffusion of ^8Li Short-Lived Radiotracer in Li Ionic Conductors of NaTi-Type Intermetallic Compounds. Defect and Diffusion Forum, 2008, 273-276, 667-672.	0.4	2
13	Study of astrophysical ($\hat{1}\pm, n$) reactions using light-neutron rich radioactive nuclear beams. AIP Conference Proceedings, 2006, , .	0.4	0
14	Measurement of Self-Diffusion Coefficients in Li Ionic Conductors by Using the Short-Lived Radiotracer of ^8Li . Journal of Phase Equilibria and Diffusion, 2005, 26, 472-476.	1.4	0