

# Nobuaki Imai

## List of Publications by Year in descending order

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14  
papers

45  
citations

1937685

4  
h-index

1872680

6  
g-index

14  
all docs

14  
docs citations

14  
times ranked

48  
citing authors

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