

Hideyuki Sakai

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Probing Optimal Reaction Energy for Synthesis of Element 119 from $^{51}\text{V} + ^{248}\text{Cm}$ Reaction with Quasielastic Barrier Distribution Measurement. Journal of the Physical Society of Japan, 2022, 91.	1.6	9
2	Mapping of a New Deformation Region Around ^{62}Ti . Physical Review Letters, 2020, 125, 122501.	7.8	23
3	Study of Quasielastic Barrier Distributions as a Step towards the Synthesis of Superheavy Elements with Hot Fusion Reactions. Physical Review Letters, 2020, 124, 052502.	7.8	19
4	Magic Nature of Neutrons in ^{54}Ca : First Mass Measurements of ^{54}Ca . Physical Review Letters, 2017, 118, 052502.	7.8	89
5	Sharaq Spectrometer: High-resolution Spectroscopy Using Exotic Beams And Reactions. , 2017, , .		2
6	SHARAQ spectrometer for high-resolution studies for RI-induced reactions. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 305-310.	1.4	14
7	Development of CVD diamond detector for time-of-flight measurements. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 710-713.	1.4	23
8	Development of low-pressure multi-wire drift chambers for high-resolution spectroscopy with radioactive isotope beams. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 701-704.	1.4	16
9	The SHARAQ spectrometer. Progress of Theoretical and Experimental Physics, 2012, 2012, 3C007-0.	6.6	29