

Hideyuki Sakai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1146216/publications.pdf>

Version: 2024-02-01

9
papers

224
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Mapping of Neutrons in ^{54}Ca : First Mass Measurements of ^{54}Ca</p>	7.8	89
2	The SHARAQ spectrometer. Progress of Theoretical and Experimental Physics, 2012, 2012, 3C007-0.	6.6	29
3	Development of CVD diamond detector for time-of-flight measurements. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 710-713.	1.4	23
4	<p>Mapping of a New Deformation Region Around ^{62}Ti</p>	7.8	23
5	<p>Study of Quasielastic Barrier Distributions as a Step towards the Synthesis of Superheavy Elements with Hot Fusion Reactions. Physical Review Letters, 2020, 125, 122501.</p>	7.8	19
6	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
7	SHARAQ spectrometer for high-resolution studies for RI-induced reactions. Nuclear Instruments & Methods in Physics Research B, 2013, 317, 305-310.	1.4	14
8	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
9	Sharaq Spectrometer: High-resolution Spectroscopy Using Exotic Beams And Reactions. , 2017, , .		2