

Hiroki Kanda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/68560/publications.pdf>

Version: 2024-02-01

14
papers

38
citations

2258059

3
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Beam dynamics and characterization of a new high-intensity compact air-core high temperature superconducting skeleton cyclotron (HTS-SC). Results in Physics, 2022, 33, 105090. Precise Measurement of Differential Cross Sections of the $\pi^+p \rightarrow \pi^0n$ Reaction in Momentum Range	4.1	0
2	Search for $\pi^+p \rightarrow \pi^0n$ Resonance State Via the Exclusive Measurement of $\gamma d \rightarrow \pi^+ \pi^0 p$ Reaction. Few-Body Systems, 2022, 63, 1.	7.8	15
3	Establishment of a Modern Experimental Technique of a (Σp) Scattering Experiment at J-PARC. , 2021, , .	1.5	0
4	Study of (Λp) Identification Method by the ($\pi^+ p \rightarrow K^0 \Lambda p$) Reaction for a (Λp) Scattering Experiment at J-PARC. , 2021, , .		0
5	Analyzing Power Measurement for $p\text{-}^3\text{He}$ Elastic Scattering at Intermediate Energies. Few-Body Systems, 2021, 62, 1.	1.5	4
6	Developments of real-time emittance monitors. Review of Scientific Instruments, 2020, 91, 043303.	1.3	2
7	Development of an MeV proton generator using a ^3He ion source at the Research Center for Nuclear Physics. Review of Scientific Instruments, 2020, 91, 033307.	1.3	0
8	Experimental study of fast-neutron production and moderation for accelerator-based BNCT system. Applied Radiation and Isotopes, 2019, 152, 11-17.	1.5	1
9	Non-strange Dibaryon Resonances Observed in Coherent Double Neutral-Pion Photoproduction on the Deuteron. , 2019, , .		1
10	Status of a Lifetime Measurement of Light Hypernuclei Using High Intensity Tagged Photon Beam at ELPH. , 2019, , .		1
11	Operation of Multi-MPPC System for Cylindrical Scintillation Fiber Tracker. , 2019, , .		4
12	Feasibility study of compact accelerator-based neutron generator for multi-port BNCT system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 899, 65-72.	1.6	7
13	Assessment of $^{43,44}\text{Sc}$ isotope production in proton- and alpha- induced reactions. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 1967-1971.	1.5	3