

# Hiroki Kanda

## List of Publications by Year in descending order

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

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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	Measurement of Differential Cross Sections of the $\hat{\Sigma} \rightarrow \hat{\Sigma} + p$ Reaction in Momentum Range $\hat{\Sigma} \rightarrow \hat{\Sigma} + p$ . <a href="http://www.w3.org/1998/Math/MathML">http://www.w3.org/1998/Math/MathML</a>	7.8	15
2	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
3	Operation of Multi-MPPC System for Cylindrical Scintillation Fiber Tracker. , 2019, , .		4
4	Analyzing Power Measurement for $p\text{-}^3\text{He}$ Elastic Scattering at Intermediate Energies. Few-Body Systems, 2021, 62, 1.	1.5	4
5	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
6	Developments of real-time emittance monitors. Review of Scientific Instruments, 2020, 91, 043303.	1.3	2
7	Experimental study of fast-neutron production and moderation for accelerator-based BNCT system. Applied Radiation and Isotopes, 2019, 152, 11-17.	1.5	1
8	Non-strange Dibaryon Resonances Observed in Coherent Double Neutral-Pion Photoproduction on the Deuteron. , 2019, , .		1
9	Status of a Lifetime Measurement of Light Hypernuclei Using High Intensity Tagged Photon Beam at ELPH. , 2019, , .		1
10	Development of an MeV proton generator using a $^3\text{He}$ ion source at the Research Center for Nuclear Physics. Review of Scientific Instruments, 2020, 91, 033307.	1.3	0
11	Establishment of a Modern Experimental Technique of a $(\Sigma p)$ Scattering Experiment at J-PARC. , 2021, , .		0
12	Study of $(\Lambda)$ Identification Method by the $(\pi^- p \rightarrow K^0 \Lambda)$ Reaction for a $(\Lambda p)$ Scattering Experiment at J-PARC. , 2021, , .		0
13	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.	4.1	0
14	Search for $\Delta$ Resonance State Via the Exclusive Measurement of $\gamma \rightarrow \pi^+ \pi^-$ Reaction. Few-Body Systems, 2022, 63, 1.	1.5	0