

# Wataru Kihara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7835234/publications.pdf>

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6  
papers

142  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

174  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Detection of sub-PeV Diffuse Gamma Rays from the Galactic Disk: Evidence for Ubiquitous Galactic Cosmic Rays beyond PeV Energies. <i>Physical Review Letters</i> , 2021, 126, 141101.	7.8	120
2	Detectability of southern gamma-ray sources beyond 100 TeV with ALPAQUITA, the prototype experiment of ALPACA. <i>Experimental Astronomy</i> , 2021, 52, 85-107.	3.7	9
3	A Peculiar ICME Event in August 2018 Observed With the Global Muon Detector Network. <i>Space Weather</i> , 2021, 19, e2020SW002531.	3.7	7
4	New cosmic ray observations at Syowa Station in the Antarctic for space weather study. <i>Journal of Space Weather and Space Climate</i> , 2021, 11, 31.	3.3	4
5	Simulation and experimental validation of optimum read-out electronics design for scintillator bar cosmic ray telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 991, 165019.	1.6	1
6	Particle identification and analysis in the SciCRT using machine learning tools. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1003, 165326.	1.6	1