

Takao Kuwabara

List of Publications by Year in descending order

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23
papers

1,392
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	A Peculiar ICME Event in August 2018 Observed With the Global Muon Detector Network. Space Weather, 2021, 19, e2020SW002531.	3.7	7
2	Analysis of Cosmic Rays' Atmospheric Effects and Their Relationships to Cutoff Rigidity and Zenith Angle Using Global Muon Detector Network Data. Journal of Geophysical Research: Space Physics, 2019, 124, 9791-9813.	2.4	8
3	Cosmic-Ray Short Burst Observed with the Global Muon Detector Network (GMDN) on 2015 June 22. Astrophysical Journal, 2018, 862, 170.	4.5	10
4	AVERAGE SPATIAL DISTRIBUTION OF COSMIC RAYS BEHIND THE INTERPLANETARY SHOCKâ€”GLOBAL MUON DETECTOR NETWORK OBSERVATIONS. Astrophysical Journal, 2016, 825, 100.	4.5	6
5	THE TEMPERATURE EFFECT IN SECONDARY COSMIC RAYS (MUONS) OBSERVED AT THE GROUND: ANALYSIS OF THE GLOBAL MUON DETECTOR NETWORK DATA. Astrophysical Journal, 2016, 830, 88.	4.5	30
6	Multipole analysis of IceCube data to search for dark matter accumulated in the Galactic halo. European Physical Journal C, 2015, 75, 1.	3.9	28
7	Observation of High-Energy Astrophysical Neutrinos in Three Years of IceCube Data. Physical Review Letters, 2014, 113, 101101.	7.8	873
8	Search for non-relativistic magnetic monopoles with IceCube. European Physical Journal C, 2014, 74, 1.	3.9	39
9	Global Muon Detector Network Used for Space Weather Applications. Space Science Reviews, 2014, 182, 1-18.	8.1	22
10	Radiation dose forecast of WASAVIES during groundâ€”level enhancement. Space Weather, 2014, 12, 380-386.	3.7	21
11	Measurement of the Atmospheric $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">e^{-\lambda/2} \rangle$ Flux in IceCube. Physical Review Letters, 2013, 110, 151105.	7.8	64
12	Temperature effect correction for the cosmic ray muon data observed at the Brazilian Southern Space Observatory in SÃ£o Martinho da Serra. Journal of Physics: Conference Series, 2013, 409, 012138.	0.4	7
13	SEARCHES FOR PERIODIC NEUTRINO EMISSION FROM BINARY SYSTEMS WITH 22 AND 40 STRINGS OF ICECUBE. Astrophysical Journal, 2012, 748, 118.	4.5	11
14	Geomagnetic storm's precursors observed from 2001 to 2007 with the Global Muon Detector Network (GMDN). Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	17
15	Search for relativistic magnetic monopoles with the AMANDA-II neutrino telescope. European Physical Journal C, 2010, 69, 361-378.	3.9	26
16	Determination of interplanetary coronal mass ejection geometry and orientation from groundâ€”based observations of galactic cosmic rays. Journal of Geophysical Research, 2009, 114, .	3.3	41
17	On Cosmic Rays, IP Structures and Geospace Consequences During WHI. Proceedings of the International Astronomical Union, 2009, 5, 488-490.	0.0	0
18	Drift Effects and the Cosmic Ray Density Gradient in a Solar Rotation Period: First Observation with the Global Muon Detector Network (GMDN). Astrophysical Journal, 2008, 681, 693-707.	4.5	40

#	ARTICLE	IF	CITATIONS
19	Real-time cosmic ray monitoring system for space weather. <i>Space Weather</i> , 2006, 4, n/a-n/a.	3.7	32
20	Development of a ground level enhancement alarm system based upon neutron monitors. <i>Space Weather</i> , 2006, 4, n/a-n/a.	3.7	38
21	A "loss cone" precursor of an approaching shock observed by a cosmic ray muon hodoscope on October 28, 2003. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	20
22	Cosmic Ray Muon Observation at Southern Space Observatory"SSO (29°S, 53°W). <i>Astrophysics and Space Science</i> , 2004, 290, 389-397.	1.4	12
23	Geometry of an interplanetary CME on October 29, 2003 deduced from cosmic rays. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	35