

Shoko Miyake

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

564
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

819
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Measurement of the Nickel Spectrum in Cosmic Rays in the Energy Range from 8.8×10^8 to 2.4×10^{10} GeV. <i>Physical Review Letters</i> , 2021, 126, 241101.	7.8	7
2	CALET Search for Electromagnetic Counterparts of Gravitational Waves during the LIGO/Virgo O3 Run. <i>Astrophysical Journal</i> , 2022, 933, 85.	4.5	3
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	Measurement of the Iron Spectrum in Cosmic Rays from 10^8 to 2.0×10^{10} GeV. <i>Physical Review Letters</i> , 2021, 126, 241101.	7.8	20
5	CALET Observations during the First 5 Years on the ISS. <i>Physics of Atomic Nuclei</i> , 2021, 84, 985-994.	0.4	0
6	Plasma Waves Causing Relativistic Electron Precipitation Events at International Space Station: Lessons From Conjunction Observations With Arase Satellite. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027875.	2.4	5
7	Measurement of the Cosmic-Ray Carbon and Oxygen Spectra from 10^8 to 10^{10} GeV. <i>Physical Review Letters</i> , 2021, 126, 241101.	7.8	31
8	A Dynamical Model of the Heliosphere with the Adaptive Mesh Refinement. <i>Journal of Physics: Conference Series</i> , 2019, 1225, 012008.	0.4	2
9	Nowcast and forecast of galactic cosmic ray (GCR) and solar energetic particle (SEP) fluxes in magnetosphere and ionosphere – Extension of WASAVIES to Earth orbit. <i>Journal of Space Weather and Space Climate</i> , 2019, 9, A9.	3.3	6
10	Direct Measurement of the Cosmic-Ray Proton Spectrum from 50 GeV to 10 TeV with the Calorimetric Electron Telescope on the International Space Station. <i>Physical Review Letters</i> , 2019, 122, 181102.	7.8	108
11	CALET Results after Three Years on Orbit on the International Space Station. <i>Physics of Atomic Nuclei</i> , 2019, 82, 766-772.	0.4	5
12	On-orbit operations and offline data processing of CALET onboard the ISS. <i>Astroparticle Physics</i> , 2018, 100, 29-37.	4.3	26
13	COMPARISON OF COSMIC-RAY ENVIRONMENTS ON EARTH, MOON, MARS AND IN SPACECRAFT USING PHITS. <i>Radiation Protection Dosimetry</i> , 2018, 180, 146-149.	0.8	17
14	Characteristics and Performance of the CALorimetric Electron Telescope (CALET) Calorimeter for Gamma-Ray Observations. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 5.	7.7	16
15	Radiation Dose Nowcast for the Ground Level Enhancement on 10–11 September 2017. <i>Space Weather</i> , 2018, 16, 917-923.	3.7	21
16	Real Time and Automatic Analysis Program for WASAVIES: Warning System for Aviation Exposure to Solar Energetic Particles. <i>Space Weather</i> , 2018, 16, 924-936.	3.7	20
17	Extended Measurement of the Cosmic-Ray Electron and Positron Spectrum from 11 GeV to 4.8 TeV with the Calorimetric Electron Telescope on the International Space Station. <i>Physical Review Letters</i> , 2018, 120, 261102.	7.8	134
18	Cosmic ray modulation and radiation dose of aircrews during the solar cycle 24/25. <i>Space Weather</i> , 2017, 15, 589-605.	3.7	20

#	ARTICLE	IF	CITATIONS
19	Energy Spectrum of Cosmic-Ray Electron and Positron from 10 \hat{A} GeV to 3 \hat{A} TeV Observed with the Calorimetric Electron Telescope on the International Space Station. Physical Review Letters, 2017, 119, 181101.	7.8	116