

Svirzhevsky Nikola

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

440
citations

1039406

9
h-index

713013

21
g-index

36
all docs

36
docs citations

36
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmic Ray Induced Ion Production in the Atmosphere. <i>Space Science Reviews</i> , 2008, 137, 149-173.	3.7	232
2	Long-Term Soviet Program for the Measurement of Ionizing Radiation in the Atmosphere. <i>Journal of Geomagnetism and Geoelectricity</i> , 1991, 43, 893-900.	0.8	46
3	Cosmic Ray Fluxes in Present and Past Times. <i>Solar Physics</i> , 2004, 224, 323-333.	1.0	11
4	On the relationship between quasi-biennial variations of solar activity, the heliospheric magnetic field and cosmic rays. <i>Cosmic Research</i> , 2016, 54, 171-177.	0.2	11
5	Modulation of galactic cosmic rays in solar cycles 22â€“24: Analysis and physical interpretation. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 549-558.	0.2	11
6	Cosmic rays in the atmosphere: North - south asymmetry. <i>Journal of Geophysical Research</i> , 1996, 101, 2523-2528.	3.3	10
7	On the status of the sunspot and magnetic cycles in the galactic cosmic ray intensity. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012016.	0.3	10
8	Temporal Characteristics of Energetic Magnetospheric Electron Precipitation as Observed During Longâ€“Term Balloon Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028033.	0.8	10
9	Correlation of the quasi-biennial oscillations in galactic cosmic rays and in the solar activity indices. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012050.	0.3	9
10	Precipitation of magnetospheric electrons into the Earthâ€™s atmosphere and the electrons of the outer radiation belt. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 215-218.	0.1	9
11	Transient luminous event phenomena and energetic particles impacting the upper atmosphere: Russian space experiment programs. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	8
12	Precipitation of energetic magnetospheric electrons and accompanying solar wind characteristics. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 147-155.	0.2	8
13	LONG-TERM BALLOON COSMIC RAY EXPERIMENT: RESULTS OF ANALYSIS OF ENERGETIC ELECTRON PRECIPITATION EVENTS. <i>International Journal of Modern Physics A</i> , 2005, 20, 6843-6845.	0.5	7
14	Galactic cosmic ray intensity simulation with spatial and temporal dependence of fluctuations of the heliospheric magnetic field. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 609-612.	0.1	7
15	Cosmic rays, solar activity, and changes in the Earthâ€™s climate. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 252-254.	0.1	7
16	Description of galactic cosmic ray intensity in the last three solar activity minima. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 606-608.	0.1	6
17	Comparison of the Results on Precipitation of High-Energy Electrons in the Stratosphere and on Satellites. <i>Cosmic Research</i> , 2021, 59, 24-29.	0.2	5
18	Stratospheric measurements of cosmic rays in the 19thâ€“22nd solar activity cycles. <i>Advances in Space Research</i> , 1994, 14, 779-782.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Energetic Particles Impacting the Upper Atmosphere in Connection with Transient Luminous Event Phenomena: Russian Space Experiment Programs. , 2009, , .		4
20	Characteristics of the Energetic Electron Precipitation and Magnetospheric Conditions in 1994. Geomagnetism and Aeronomy, 2018, 58, 483-492.	0.2	4
21	Galactic Cosmic Ray Intensity in the Upcoming Minimum of the Solar Activity Cycle. Geomagnetism and Aeronomy, 2018, 58, 169-177.	0.2	4
22	Galactic cosmic rays and parameters of the interplanetary medium near solar activity minima. Cosmic Research, 2013, 51, 29-36.	0.2	3
23	Crossovers of the energy spectra of galactic cosmic rays in the activity minima of consecutive solar cycles. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 162-165.	0.1	3
24	Modulation Effects in Cosmic Rays during a Period of Anomalously Low Solar Activity. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1049-1051.	0.1	3
25	The heliospheric magnetic field and its relation to the temperature, density, and velocity of solar plasma: Experimental evidence. Cosmic Research, 2014, 52, 15-24.	0.2	2
26	Long-Term Evolution of the Occurrence Rate of Magnetospheric Electron Precipitation into the Earth's Atmosphere. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 584-587.	0.1	2
27	Heliospheric Magnetic Field and The Parker Model. Geomagnetism and Aeronomy, 2021, 61, 299-311.	0.2	2
28	COSMIC RAY FLUXES IN THE MAXIMUM PHASE OF SOLAR ACTIVITY CYCLES. International Journal of Modern Physics A, 2005, 20, 6669-6671.	0.5	1
29	Atmospheric Effects during the Precipitation of Energetic Electrons. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1310-1313.	0.1	1
30	Cosmic ray modulation in the current 24th solar cycle from the measurements in the atmosphere. Journal of Physics: Conference Series, 2013, 409, 012195.	0.3	0
31	Correlation between diffusion-convection and drift parameters of cosmic ray modulation in the minima of solar activity. Journal of Physics: Conference Series, 2013, 409, 012191.	0.3	0
32	Cosmic rays and radioactivity in the near-ground level of the atmosphere. Journal of Physics: Conference Series, 2013, 409, 012213.	0.3	0
33	Stratospheric Measurements of Magnetospheric Electron Precipitation and Interplanetary Medium Conditions in Solar Activity Cycles 22-24. Solar System Research, 2018, 52, 189-194.	0.3	0
34	Solar Modulation of the Galactic Electron and Proton Intensity near the Activity Minimum of 2009. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 551-554.	0.1	0
35	Minimum Value of the Heliospheric Magnetic Field in 2008-2010, According to WIND and ACE Data. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 559-562.	0.1	0
36	Structure of the Heliospheric Magnetic Field and Galactic Cosmic Ray Modulation. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1176-1178.	0.1	0