

Sergey A Voronov

List of Publications by Year in descending order

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149
papers

5,471
citations

293460

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87275

74
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150
docs citations

150
times ranked

6807
citing authors

#	ARTICLE	IF	CITATIONS
1	Helium Fluxes Measured by the PAMELA Experiment from the Minimum to the Maximum Solar Activity for Solar Cycle 24. <i>Astrophysical Journal Letters</i> , 2022, 925, L24.	3.0	12
2	Ensuring the chatter stability of milling by optimizing the workpiece stock. <i>Vibroengineering PROCEDIA</i> , 2021, 38, 179-184.	0.3	0
3	Modeling of chatter vibrations in gun drilling process. <i>Vibroengineering PROCEDIA</i> , 2021, 38, 19-25.	0.3	0
4	Solar-cycle Variations of South Atlantic Anomaly Proton Intensities Measured with the PAMELA Mission. <i>Astrophysical Journal Letters</i> , 2021, 917, L21.	3.0	7
5	East-West Proton Flux Anisotropy Observed with the PAMELA Mission. <i>Astrophysical Journal</i> , 2021, 919, 114.	1.6	3
6	Spectra of Electrons and Positrons with Energies above 50 MeV, According to Data from the PAMELA Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 1036-1038.	0.1	1
7	Energy Dependence of the Main Characteristics of Forbush Decreases, Obtained by the PAMELA Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2021, 85, 1276-1279.	0.1	3
8	Cosmic Rays Investigation by the PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012017.	0.3	0
9	Time dependence of the proton and helium flux measured by PAMELA. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012124.	0.3	0
10	Time Dependence of the Flux of Helium Nuclei in Cosmic Rays Measured by the PAMELA Experiment between 2006 July and 2009 December. <i>Astrophysical Journal</i> , 2020, 893, 145.	1.6	21
11	Rigidity dependences of the main characteristics of Forbush decreases. <i>Journal of Physics: Conference Series</i> , 2020, 1690, 012009.	0.3	0
12	Galactic Cosmic Ray Electrons and Positrons over a Decade of Observations in the PAMELA Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2019, 83, 974-976.	0.1	2
13	Forbush Decreases in the Fluxes of Galactic Cosmic Rays, According to the PAMELA Experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2019, 83, 971-973.	0.1	1
14	Time dependence of the helium flux measured by PAMELA. <i>EPJ Web of Conferences</i> , 2019, 209, 01004.	0.1	0
15	The Origin of Short-Time Variations in Cosmic-Ray Intensity. <i>Physics of Atomic Nuclei</i> , 2019, 82, 1537-1546.	0.1	0
16	Cosmic ray electrons and positrons over decade with the PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2019, 1390, 012061.	0.3	0
17	Search for Albedo Tritium with PAMELA Experiment. <i>Physics of Atomic Nuclei</i> , 2019, 82, 744-746.	0.1	0
18	Estimation of the Upper Limit for the Amplitude of the Dipole Anisotropy of the Total Flux of 25-GeV to 1-Tev Cosmic-Ray Electrons and Positrons. <i>Physics of Atomic Nuclei</i> , 2019, 82, 498-502.	0.1	0

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19	Origin of the Short-Term Variations of the Cosmic Ray Flux. <i>Physics of Particles and Nuclei</i> , 2019, 50, 826-835.	0.2	1
20	Boron Isotopes in the PAMELA Experiment. <i>Physics of Atomic Nuclei</i> , 2019, 82, 704-709.	0.1	2
21	Proton Fluxes Measured by the PAMELA Experiment from the Minimum to the Maximum Solar Activity for Solar Cycle 24. <i>Astrophysical Journal Letters</i> , 2018, 854, L2.	3.0	65
22	Evidence of Energy and Charge Sign Dependence of the Recovery Time for the 2006 December Forbush Event Measured by the PAMELA Experiment. <i>Astrophysical Journal</i> , 2018, 853, 76.	1.6	27
23	Unexpected Cyclic Behavior in Cosmic-Ray Protons Observed by PAMELA at 1 au. <i>Astrophysical Journal Letters</i> , 2018, 852, L28.	3.0	10
24	Strategies of Searches of the Angular Anisotropy of Fluxes of Galactic Electrons and Positrons by Means of the PAMELA Experiment Calorimeter. <i>Physics of Atomic Nuclei</i> , 2018, 81, 721-729.	0.1	1
25	The MONICA Experiment for Investigating the Ion Composition of Solar Cosmic Rays. <i>Instruments and Experimental Techniques</i> , 2018, 61, 725-729.	0.1	2
26	Lithium and Beryllium Isotopes with the PAMELA Experiment. <i>Astrophysical Journal</i> , 2018, 862, 141.	1.6	14
27	Solar Energetic Particle Events Observed by the PAMELA Mission. <i>Astrophysical Journal</i> , 2018, 862, 97.	1.6	63
28	Trapped Positrons and Electrons in the Inner Radiation Belt According to Data of the PAMELA Experiment. <i>Physics of Atomic Nuclei</i> , 2018, 81, 515-519.	0.1	0
29	The 2nd International Conference on Particle Physics and Astrophysics. <i>Journal of Physics: Conference Series</i> , 2017, 798, 011001.	0.3	0
30	Spectra of solar neutrons with energies of $\sim 10^6$ –1000 MeV in the PAMELA experiment in the flare events of 2006–2015. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 132-135.	0.1	4
31	Solar modulation of cosmic deuteron fluxes in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 151-153.	0.1	0
32	Modulation of electrons and positrons in 2006–2015 in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 154-156.	0.1	2
33	Secondary positrons and electrons in near-Earth space in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2017, 81, 203-205.	0.1	3
34	The PAMELA experiment: a decade of Cosmic Ray Physics in space. <i>Journal of Physics: Conference Series</i> , 2017, 798, 012033.	0.3	4
35	Sharp increasing of positron to electron fluxes ratio below 2 GV measured by the PAMELA. <i>Journal of Physics: Conference Series</i> , 2017, 798, 012019.	0.3	0
36	The characteristics of the measurements of the charge particle fluxes in the wide angular range for the PAMELA calorimeter. <i>Journal of Physics: Conference Series</i> , 2017, 798, 012017.	0.3	0

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37	The bootstrap method in the anisotropy analysis. Journal of Physics: Conference Series, 2017, 798, 012023.	0.3	0
38	The method of deuteron spectra reconstruction in the PAMELA experiment. Journal of Physics: Conference Series, 2017, 798, 012036.	0.3	0
39	Investigations of Forbush decreases in the PAMELA experiment. Journal of Physics: Conference Series, 2017, 798, 012038.	0.3	0
40	Method Of Solar Neutron Search With PAMELA Neutron Detector. Journal of Physics: Conference Series, 2017, 798, 012039.	0.3	1
41	Solar modulation of galactic cosmic rays during 2006-2015 based on PAMELA and ARINA data. Journal of Physics: Conference Series, 2017, 798, 012042.	0.3	0
42	Features of re-entrant albedo deuteron trajectories in near Earth orbit with PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032007.	0.3	0
43	Trapped positrons observed by PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032003.	0.3	1
44	Study of silicon photosensor applicability for scintillator detectors. Journal of Physics: Conference Series, 2016, 675, 042026.	0.3	0
45	The method for measuring of the characteristics of the cosmic ray dipole anisotropy in the PAMELA experiment. Journal of Physics: Conference Series, 2016, 678, 012060.	0.3	1
46	Search for solar neutrons using the data of neutron detector of the PAMELA spectrometer. Bulletin of the Lebedev Physics Institute, 2016, 43, 309-312.	0.1	0
47	Time Dependence of the Electron and Positron Components of the Cosmic Radiation Measured by the PAMELA Experiment between July 2006 and December 2015. Physical Review Letters, 2016, 116, 241105.	2.9	54
48	PAMELA's measurements of geomagnetic cutoff variations during the 14 December 2006 storm. Space Weather, 2016, 14, 210-220.	1.3	21
49	The measurement of the dipole anisotropy of protons and helium cosmic rays with the PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032005.	0.3	2
50	H, He, Li and Be Isotopes in the PAMELA-Experiment. Journal of Physics: Conference Series, 2016, 675, 032001.	0.3	0
51	The May 17, 2012 solar event: back-tracing analysis and flux reconstruction with PAMELA. Journal of Physics: Conference Series, 2016, 675, 032006.	0.3	5
52	The method of event selection for nuclei separation with the calorimeter in the PAMELA experiment. Journal of Physics: Conference Series, 2016, 678, 012062.	0.3	0
53	MEASUREMENTS OF COSMIC-RAY HYDROGEN AND HELIUM ISOTOPES WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2016, 818, 68.	1.6	49
54	New Upper Limit on Strange Quark Matter Abundance in Cosmic Rays with the PAMELA Space Experiment. Physical Review Letters, 2015, 115, 111101.	2.9	14

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55	TIME DEPENDENCE OF THE e^+ FLUX MEASURED BY PAMELA DURING THE 2006 JULY–2009 DECEMBER SOLAR MINIMUM. <i>Astrophysical Journal</i> , 2015, 810, 142.	1.6	60
56	Time variations of proton flux in Earth inner radiation belt during 23/24 solar cycles based on the PAMELA and the ARINA data. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012069.	0.3	0
57	Reentrant albedo proton fluxes measured by the PAMELA experiment. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 3728-3738.	0.8	20
58	Measurement of electron-positron spectrum in high-energy cosmic rays in the PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012014.	0.3	3
59	Earth magnetic field as analyzer of the cosmic ray ion charge in MONICA experiment. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012046.	0.3	2
60	PAMELA measurements of the boron and carbon spectra. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012017.	0.3	1
61	Study of deuteron spectra under radiation belt with PAMELA instrument. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012060.	0.3	0
62	Solar modulation of GCR electrons over the 23rd solar minimum with PAMELA. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012073.	0.3	2
63	Measurement of the total spectrum of electrons and positrons in the energy range of 300–1500 GeV in the PAMELA experiment with the aid of a sampling calorimeter and a neutron detector. <i>Physics of Atomic Nuclei</i> , 2015, 78, 281-291.	0.1	3
64	SEARCH FOR ANISOTROPIES IN COSMIC-RAY POSITRONS DETECTED BY THE PAMELA EXPERIMENT. <i>Astrophysical Journal</i> , 2015, 811, 21.	1.6	9
65	TRAPPED PROTON FLUXES AT LOW EARTH ORBITS MEASURED BY THE PAMELA EXPERIMENT. <i>Astrophysical Journal Letters</i> , 2015, 799, L4.	3.0	27
66	Detection of a change in the North-South ratio of count rates of particles of high-energy cosmic rays during a change in the polarity of the magnetic field of the Sun. <i>JETP Letters</i> , 2015, 101, 228-231.	0.4	0
67	Measurement of the large-scale anisotropy of cosmic rays in the PAMELA experiment. <i>JETP Letters</i> , 2015, 101, 295-298.	0.4	4
68	Observation of the Moon's shadow in cosmic rays with energies above 400 GeV in the PAMELA satellite experiment. <i>Cosmic Research</i> , 2015, 53, 128-132.	0.2	1
69	Measuring the spectra of high-energy cosmic-ray particles in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 289-293.	0.1	1
70	Searching for anisotropy of positrons and electrons in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 298-301.	0.1	1
71	Identification reliability for hydrogen isotopes detected in cosmic ray fluxes. <i>Instruments and Experimental Techniques</i> , 2015, 58, 587-592.	0.1	2
72	PAMELA'S MEASUREMENTS OF MAGNETOSPHERIC EFFECTS ON HIGH-ENERGY SOLAR PARTICLES. <i>Astrophysical Journal Letters</i> , 2015, 801, L3.	3.0	27

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73	A Literature Review on Mathematical Models of Drilling Process Dynamics. Nauka I Obrazovanie, 2015, 15, .	0.1	0
74	MEASUREMENT OF BORON AND CARBON FLUXES IN COSMIC RAYS WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2014, 791, 93.	1.6	127
75	New measurements of the energy spectra of high-energy cosmic-ray protons and helium nuclei with the calorimeter in the PAMELA experiment. Journal of Experimental and Theoretical Physics, 2014, 119, 448-452.	0.2	6
76	The PAMELA experiment and antimatter in the universe. Hyperfine Interactions, 2014, 228, 101-109.	0.2	0
77	Antiprotons of galactic cosmic radiation in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 602-605.	0.1	1
78	Measurement of galactic cosmic-ray deuteron spectrum in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 606-608.	0.1	2
79	Separation of the electron and proton cosmic-ray components by means of a calorimeter in the PAMELA satellite-borne experiment for the case of particle detection within a large aperture. Physics of Atomic Nuclei, 2013, 76, 737-747.	0.1	5
80	Cosmic-Ray Positron Energy Spectrum Measured by PAMELA. Physical Review Letters, 2013, 111, 081102.	2.9	243
81	Measurement of the flux of primary cosmic ray antiprotons with energies of 60 MeV to 350 GeV in the PAMELA experiment. JETP Letters, 2013, 96, 621-627.	0.4	105
82	North-south asymmetry for high-energy cosmic-ray electrons measured with the PAMELA experiment. Journal of Experimental and Theoretical Physics, 2013, 117, 268-273.	0.2	1
83	Searching for cosmic ray anisotropy using the calorimeter in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 1305-1308.	0.1	0
84	Spectra of primary cosmic-ray positrons and electrons in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 1309-1311.	0.1	2
85	Measurement of the deflection of cosmic-ray electrons in the energy range 75â€“250 GeV by the Earthâ€™s magnetic field with the PAMELA experiment. Journal of Experimental and Theoretical Physics, 2013, 117, 62-71.	0.2	3
86	Reconstructing the particle direction in an extended aperture of the PAMELA apparatus using the coordinate-sensitive calorimeter. Instruments and Experimental Techniques, 2013, 56, 1-8.	0.1	14
87	TIME DEPENDENCE OF THE PROTON FLUX MEASURED BY PAMELA DURING THE 2006 JULY-2009 DECEMBER SOLAR MINIMUM. Astrophysical Journal, 2013, 765, 91.	1.6	223
88	Measurement of antiproton flux in primary cosmic radiation with PAMELA experiment. Journal of Physics: Conference Series, 2013, 409, 012056.	0.3	2
89	Cosmic Ray Study with the PAMELA Experiment. Journal of Physics: Conference Series, 2013, 409, 012003.	0.3	8
90	Study of solar modulation of galactic cosmic rays with the PAMELA and ARINA spectrometers in 2006-2012. Journal of Physics: Conference Series, 2013, 409, 012194.	0.3	0

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91	MEASUREMENT OF THE ISOTOPIC COMPOSITION OF HYDROGEN AND HELIUM NUCLEI IN COSMIC RAYS WITH THE PAMELA EXPERIMENT. <i>Astrophysical Journal</i> , 2013, 770, 2.	1.6	39
92	Galactic deuteron spectrum measured in PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012040.	0.3	4
93	A search algorithm for finding Cosmic-Ray anisotropy with the PAMELA calorimeter. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012029.	0.3	6
94	Cosmic ray electron and positron spectra measured with PAMELA. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012035.	0.3	1
95	The PAMELA experiment: light-nuclei selection with stand-alone detectors. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012038.	0.3	0
96	Search for cosmic ray electron-positron anisotropies with the Pamela data. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012055.	0.3	3
97	Solar energetic particle events in 2006-2012 in the PAMELA experiment data. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012188.	0.3	5
98	PRECISE COSMIC RAYS MEASUREMENTS WITH PAMELA. <i>Acta Polytechnica</i> , 2013, 53, 712-717.	0.3	0
99	THE PAMELA EXPERIMENT: FIVE YEARS OF COSMIC RAYS INVESTIGATION. <i>Astroparticle, Particle, Space Physics, Radiation Interaction, Detectors and Medical Physics Applications</i> , 2012, , 124-133.	0.1	0
100	The PAMELA space mission for antimatter and dark matter searches in space. <i>Hyperfine Interactions</i> , 2012, 213, 147-158.	0.2	0
101	Cosmic-Ray Electron Flux Measured by the PAMELA Experiment between 1 and 625 ÅGeV. <i>Physical Review Letters</i> , 2011, 106, 201101.	2.9	281
102	PAMELA Measurements of Cosmic-Ray Proton and Helium Spectra. <i>Science</i> , 2011, 332, 69-72.	6.0	686
103	OBSERVATIONS OF THE 2006 DECEMBER 13 AND 14 SOLAR PARTICLE EVENTS IN THE 80 MeV $n ^{\hat{e}}^{-1} </sup>^{-3}$ GeV $n ^{\hat{e}}^{-1} </sup>^{-1}$ RANGE FROM SPACE WITH THE PAMELA DETECTOR. <i>Astrophysical Journal</i> , 2011, 742, 102.	1.6	83
104	THE DISCOVERY OF GEOMAGNETICALLY TRAPPED COSMIC-RAY ANTIPROTONS. <i>Astrophysical Journal Letters</i> , 2011, 737, L29.	3.0	40
105	Identification of the Cutting Forces Coefficients via Milling Process Simulation. , 2011, , .		4
106	Energy measurements of electrons and protons in cosmic ray physics using satellite and balloon calorimeters in recent two decades. <i>Cosmic Research</i> , 2011, 49, 247-262.	0.2	3
107	A method for identifying deuterons in the PAMELA satellite-borne experiment. <i>Instruments and Experimental Techniques</i> , 2011, 54, 752-755.	0.1	11
108	Upper limit on the antihelium flux in primary cosmic rays. <i>JETP Letters</i> , 2011, 93, 628-631.	0.4	17

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109	Measuring fluxes of the protons and helium nuclei of high-energy cosmic rays. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 327-330.	0.1	3
110	Primary electron and positron fluxes measured by the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 316-318.	0.1	1
111	Solar modulation of the spectra of protons and helium nuclei in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 779-781.	0.1	8
112	Trapped antiprotons in the Earth inner radiation belt in PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 854-856.	0.1	0
113	High-energy cosmic ray proton spectrum. Bulletin of the Lebedev Physics Institute, 2011, 38, 68-75.	0.1	1
114	Dynamics of flexible detail milling. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2011, 225, 299-309.	0.5	4
115	The PAMELA space mission for antimatter and dark matter searches in space. , 2011, , 367-378.		0
116	HIGH ENERGY COSMIC-RAY PROTONS AND HELIUM. , 2011, , .		0
117	Measurement of the high-energy electron and positron spectrum in the PAMELA experiment. Bulletin of the Lebedev Physics Institute, 2010, 37, 184-190.	0.1	3
118	Determining the parameters of a particle shower initiated in an position-sensitive calorimeter by electrons and protons. Physics of Particles and Nuclei Letters, 2010, 7, 39-44.	0.1	6
119	A method of measuring energy of higher than 20 GeV protons with the help of thin (about 0.6 nuclear) Tj ETQq1 1 0,784314 gBT /Over	0,2	0
120	A technique for identifying nuclei in the MONICA experiment. Instruments and Experimental Techniques, 2010, 53, 490-499.	0.1	3
121	The PAMELA Space Mission for Antimatter and Dark Matter Searches in Cosmic Rays. , 2010, , .		1
122	PAMELA Results on the Cosmic-Ray Antiproton Flux from 60ÂMeV to 180ÂGeV in Kinetic Energy. Physical Review Letters, 2010, 105, 121101.	2.9	444
123	COSMIC RAY STUDIES WITH PAMELA EXPERIMENT. , 2010, , .		1
124	New Measurement of the Antiproton-to-Proton Flux Ratio up to 100 GeV in the Cosmic Radiation. Physical Review Letters, 2009, 102, 051101.	2.9	434
125	Precision studies of cosmic rays with the PAMELA satellite experiment. , 2009, , .		0
126	Dark Matter Research and the PAMELA Space Mission. , 2009, , .		0

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127	PAMELA and indirect dark matter searches. <i>New Journal of Physics</i> , 2009, 11, 105023.	1.2	31
128	An anomalous positron abundance in cosmic rays with energies 1.5×10^6 GeV. <i>Nature</i> , 2009, 458, 607-609.	13.7	1,794
129	Cosmic ray measurements with Pamela experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 190, 293-299.	0.5	10
130	Observation of solar-magnetospheric and geophysical effects on the electron and proton fluxes detected by the satellite-borne ARINA instrument. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 361-363.	0.1	6
131	Secondary electron and positron fluxes in the near-Earth space observed in the ARINA and PAMELA experiments. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 364-366.	0.1	1
132	Positrons and electrons in primary cosmic rays as measured in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 568-570.	0.1	4
133	Measurements of quasi-trapped electron and positron fluxes with PAMELA. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	17
134	Performance of the PAMELA Si-W imaging calorimeter in space. <i>Journal of Physics: Conference Series</i> , 2009, 160, 012039.	0.3	0
135	Two Years of Flight of the Pamela Experiment: Results and Perspectives. <i>Journal of the Physical Society of Japan</i> , 2009, 78, 35-40.	0.7	6
136	The PAMELA space mission. , 2008, , .		0
137	Influence of Torsional Motion on the Axial Vibrations of a Drilling Tool. <i>Journal of Computational and Nonlinear Dynamics</i> , 2007, 2, 58-64.	0.7	12
138	Satellite experiment ARINA for studying seismic effects in the high-energy particle fluxes in the Earth's magnetosphere. <i>Cosmic Research</i> , 2007, 45, 445-448.	0.2	23
139	PAMELA experiment on board of the resurs-DK1 satellite. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2007, 71, 498-499.	0.1	0
140	ABOUT SEPARATION OF HADRON AND ELECTROMAGNETIC CASCADES IN THE PAMELA CALORIMETER. <i>International Journal of Modern Physics A</i> , 2005, 20, 6745-6748.	0.5	13
141	Influence of Torsional Motion on Vibratory Drilling. , 2005, , .		1
142	High-Voltage Safety Fuses for the Transition-Radiation Tracking Detector in the ATLAS Experiment. <i>Instruments and Experimental Techniques</i> , 2004, 47, 191-193.	0.1	1
143	High-energy charged particle bursts in the near-Earth space as earthquake precursors. <i>Annales Geophysicae</i> , 2003, 21, 597-602.	0.6	74
144	Nonlinear dynamics of a machining system with two interdependent delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2002, 7, 207-221.	1.7	46

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145	Numerical Simulation of Geomagnetic Trapping of Anomalous Cosmic Ray Ions. Cosmic Research, 2002, 40, 529-533.	0.2	0
146	Modeling Vibratory Drilling Dynamics. Journal of Vibration and Acoustics, Transactions of the ASME, 2001, 123, 435-443.	1.0	29
147	Stripping of fast oxygen ions colliding with atoms of light elements. Technical Physics, 2000, 45, 1115-1121.	0.2	1
148	Energy spectrum and charge composition of a new, long-lived, unstable electron radiation belt. Journal of Geophysical Research, 1999, 104, 28685-28689.	3.3	6
149	Search for a positron anisotropy with PAMELA experiment. ASTRA Proceedings, 0, 2, 17-20.	0.0	1