

# Nicola Mori

## List of Publications by Year in descending order

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154  
papers

4,106  
citations

201385

27  
h-index

114278

63  
g-index

156  
all docs

156  
docs citations

156  
times ranked

2673  
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	Design of an Antimatter Large Acceptance Detector In Orbit (ALADInO). <i>Instruments</i> , 2022, 6, 19.	0.8	6
3	CALET Search for Electromagnetic Counterparts of Gravitational Waves during the LIGO/Virgo O3 Run. <i>Astrophysical Journal</i> , 2022, 933, 85.	1.6	3
4	GGS: A Generic Geant4 Simulation package for small- and medium-sized particle detection experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 1002, 165298.	0.7	6
5	$\frac{10}{2.0} \hat{=}$ Physical Review Letters, 2021, 126, 241101.	2.9	20
6	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
7	East-West Proton Flux Anisotropy Observed with the PAMELA Mission. <i>Astrophysical Journal</i> , 2021, 919, 114.	1.6	3
8	The CaloCube calorimeter for high-energy cosmic-ray measurements in space: performance of a large-scale prototype. <i>Journal of Instrumentation</i> , 2021, 16, P10024.	0.5	5
9	CALET Observations during the First 5 Years on the ISS. <i>Physics of Atomic Nuclei</i> , 2021, 84, 985-994.	0.1	0
10	Multidisciplinary applications of muon radiography using the MIMA detector. <i>Journal of Instrumentation</i> , 2020, 15, C05030-C05030.	0.5	7
11	Muon radiography applied to volcanoes imaging: the MURAVES experiment at Mt. Vesuvius. <i>Journal of Instrumentation</i> , 2020, 15, C03014-C03014.	0.5	14
12	Cosmic Rays Investigation by the PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012017.	0.3	0
13	Time dependence of the proton and helium flux measured by PAMELA. <i>Journal of Physics: Conference Series</i> , 2020, 1342, 012124.	0.3	0
14	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
15	$\frac{10}{2.2} \hat{=}$ Direct Measurement of the Cosmic-Ray Carbon and Oxygen Spectra from to mathvariant="italic"></math>	2.9	31
16	CALET on the International Space Station: the first three years of observations. <i>Physica Scripta</i> , 2020, 95, 074012.	1.2	1
17	CaloCube: a new concept calorimeter for the detection of high energy cosmic rays in space. <i>Journal of Physics: Conference Series</i> , 2019, 1162, 012042.	0.3	6
18	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

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19	Time dependence of the helium flux measured by PAMELA. EPJ Web of Conferences, 2019, 209, 01004.	0.1	0
20	Direct Measurement of the Cosmic-Ray Proton Spectrum from 50 GeV to 10 TeV with the Calorimetric Electron Telescope on the International Space Station. Physical Review Letters, 2019, 122, 181102.	2.9	108
21	A New Approach to Calorimetry in Space-Based Experiments for High-Energy Cosmic Rays. Universe, 2019, 5, 72.	0.9	2
22	Tests of a novel imaging algorithm to localize hidden objects or cavities with muon radiography. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20180063.	1.6	7
23	Muon Radiography of Ancient Mines: The San Silvestro Archaeo-Mining Park (Campiglia Marittima, Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	18
24	CALET Results after Three Years on Orbit on the International Space Station. Physics of Atomic Nuclei, 2019, 82, 766-772.	0.1	5
25	Cosmic ray electrons and positrons over decade with the PAMELA experiment. Journal of Physics: Conference Series, 2019, 1390, 012061.	0.3	0
26	Proton Fluxes Measured by the PAMELA Experiment from the Minimum to the Maximum Solar Activity for Solar Cycle 24. Astrophysical Journal Letters, 2018, 854, L2.	3.0	65
27	Evidence of Energy and Charge Sign Dependence of the Recovery Time for the 2006 December Forbush Event Measured by the PAMELA Experiment. Astrophysical Journal, 2018, 853, 76.	1.6	27
28	Unexpected Cyclic Behavior in Cosmic-Ray Protons Observed by PAMELA at 1 au. Astrophysical Journal Letters, 2018, 852, L28.	3.0	10
29	The MURAVES project and other parallel activities on muon absorption radiography. EPJ Web of Conferences, 2018, 182, 02015.	0.1	6
30	Characteristics and Performance of the CALorimetric Electron Telescope (CALET) Calorimeter for Gamma-Ray Observations. Astrophysical Journal, Supplement Series, 2018, 238, 5.	3.0	16
31	Lithium and Beryllium Isotopes with the PAMELA Experiment. Astrophysical Journal, 2018, 862, 141.	1.6	14
32	Solar Energetic Particle Events Observed by the PAMELA Mission. Astrophysical Journal, 2018, 862, 97.	1.6	63
33	Search for GeV Gamma-Ray Counterparts of Gravitational Wave Events by CALET. Astrophysical Journal, 2018, 863, 160.	1.6	10
34	Trapped Positrons and Electrons in the Inner Radiation Belt According to Data of the PAMELA Experiment. Physics of Atomic Nuclei, 2018, 81, 515-519.	0.1	0
35	CaloCube: a novel calorimeter for high-energy cosmic rays in space. Journal of Instrumentation, 2017, 12, C06004-C06004.	0.5	0
36	Energy calibration of CALET onboard the International Space Station. Astroparticle Physics, 2017, 91, 1-10.	1.9	39

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37	Solar modulation of cosmic deuteron fluxes in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 151-153.	0.1	0
38	Modulation of electrons and positrons in 2006–2015 in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 154-156.	0.1	2
39	Secondary positrons and electrons in near-Earth space in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 203-205.	0.1	3
40	Geomagnetically trapped, albedo and solar energetic particles: Trajectory analysis and flux reconstruction with PAMELA. Advances in Space Research, 2017, 60, 788-795.	1.2	13
41	The PAMELA experiment: a decade of Cosmic Ray Physics in space. Journal of Physics: Conference Series, 2017, 798, 012033.	0.3	4
42	Sharp increasing of positron to electron fluxes ratio below 2 GV measured by the PAMELA. Journal of Physics: Conference Series, 2017, 798, 012019.	0.3	0
43	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
44	CaloCube: a novel calorimeter for high-energy cosmic rays in space. EPJ Web of Conferences, 2017, 136, 02011.	0.1	0
45	The MURAVES muon telescope: technology and expected performances. Annals of Geophysics, 2017, 60, .	0.5	26
46	Perspectives of the GAMMA-400 space observatory for high-energy gamma rays and cosmic rays measurements. Journal of Physics: Conference Series, 2016, 675, 032010.	0.3	2
47	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
48	Trapped positrons observed by PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032003.	0.3	1
49	The high energy cosmic ray particle spectra measurements with the PAMELA calorimeter. Nuclear and Particle Physics Proceedings, 2016, 273-275, 275-281.	0.2	1
50	Deuteron spectrum measurements under radiation belt with PAMELA instrument. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2345-2347.	0.2	0
51	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
52	The GAMMA-400 gamma-ray telescope for precision gamma-ray emission investigations. Journal of Physics: Conference Series, 2016, 675, 032009.	0.3	4
53	PAMELA's measurements of geomagnetic cutoff variations during the 14 December 2006 storm. Space Weather, 2016, 14, 210-220.	1.3	21
54	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

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55	H, He, Li and Be Isotopes in the PAMELA-Experiment. Journal of Physics: Conference Series, 2016, 675, 032001.	0.3	0
56	Calocubeâ€”A highly segmented calorimeter for a space based experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 824, 609-613.	0.7	13
57	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
58	MEASUREMENTS OF COSMIC-RAY HYDROGEN AND HELIUM ISOTOPES WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2016, 818, 68.	1.6	49
59	Solar Modulation of Galactic Cosmic Rays During 2006-2015 Based on PAMELA and ARINA Data. Physics Procedia, 2015, 74, 347-351.	1.2	0
60	Space Î³-observatory GAMMA-400 Current Status and Perspectives. Physics Procedia, 2015, 74, 177-182.	1.2	8
61	Splash and Re-entrant Albedo Fluxes Measured in the PAMELA Experiment. Physics Procedia, 2015, 74, 314-319.	1.2	0
62	Search for Spatial and Temporary Variations of Galactic Cosmic Ray Positrons in PAMELA Experiment. Physics Procedia, 2015, 74, 302-307.	1.2	0
63	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
64	TIME DEPENDENCE OF THE $e^+$ FLUX MEASURED BY PAMELA DURING THE 2006 JULYâ€”2009 DECEMBER SOLAR MINIMUM. Astrophysical Journal, 2015, 810, 142.	1.6	60
65	Joint measurement of the atmospheric muon flux through the Puy de Dôme volcano with plastic scintillators and Resistive Plate Chambers detectors. Journal of Geophysical Research: Solid Earth, 2015, 120, 7290-7307.	1.4	62
66	Separation of electrons and protons in the GAMMA-400 gamma-ray telescope. Advances in Space Research, 2015, 56, 1538-1545.	1.2	10
67	Time variations of proton flux in Earth inner radiation belt during 23/24 solar cycles based on the PAMELA and the ARINA data. Journal of Physics: Conference Series, 2015, 632, 012069.	0.3	0
68	Assessing the feasibility of interrogating nuclear waste storage silos using cosmic-ray muons. Journal of Instrumentation, 2015, 10, T06005-T06005.	0.5	20
69	Reentrant albedo proton fluxes measured by the PAMELA experiment. Journal of Geophysical Research: Space Physics, 2015, 120, 3728-3738.	0.8	20
70	CALOCUBE: an approach to high-granularity and homogenous calorimetry for space based detectors. Journal of Physics: Conference Series, 2015, 587, 012029.	0.3	10
71	Measurement of electron-positron spectrum in high-energy cosmic rays in the PAMELA experiment. Journal of Physics: Conference Series, 2015, 632, 012014.	0.3	3
72	PAMELA measurements of the boron and carbon spectra. Journal of Physics: Conference Series, 2015, 632, 012017.	0.3	1

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73	The CALorimetric Electron Telescope (CALET) for high-energy astroparticle physics on the International Space Station. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012023.	0.3	8
74	Study of deuteron spectra under radiation belt with PAMELA instrument. <i>Journal of Physics: Conference Series</i> , 2015, 632, 012060.	0.3	0
75	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
76	The CALorimetric Electron Telescope (CALET) for high-energy astroparticle physics on the International Space Station. <i>EPJ Web of Conferences</i> , 2015, 95, 04056.	0.1	1
77	SEARCH FOR ANISOTROPIES IN COSMIC-RAY POSITRONS DETECTED BY THE PAMELA EXPERIMENT. <i>Astrophysical Journal</i> , 2015, 811, 21.	1.6	9
78	The PAMELA experiment and cosmic ray observations. <i>Nuclear and Particle Physics Proceedings</i> , 2015, 265-266, 242-244.	0.2	1
79	TRAPPED PROTON FLUXES AT LOW EARTH ORBITS MEASURED BY THE PAMELA EXPERIMENT. <i>Astrophysical Journal Letters</i> , 2015, 799, L4.	3.0	27
80	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
81	Measurement of the large-scale anisotropy of cosmic rays in the PAMELA experiment. <i>JETP Letters</i> , 2015, 101, 295-298.	0.4	4
82	Measuring the albedo deuteron flux in the PAMELA satellite experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 294-297.	0.1	1
83	The GAMMA-400 experiment: Status and prospects. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 417-420.	0.1	30
84	Force-field parameterization of the galactic cosmic ray spectrum: Validation for Forbush decreases. <i>Advances in Space Research</i> , 2015, 55, 2940-2945.	1.2	18
85	A projective reconstruction method of underground or hidden structures using atmospheric muon absorption data. <i>Journal of Instrumentation</i> , 2015, 10, P02003-P02003.	0.5	22
86	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
87	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
88	PAMELA'S MEASUREMENTS OF MAGNETOSPHERIC EFFECTS ON HIGH-ENERGY SOLAR PARTICLES. <i>Astrophysical Journal Letters</i> , 2015, 801, L3.	3.0	27
89	The high energy cosmic-radiation detection (HERD) facility onboard China's Space Station. <i>Proceedings of SPIE</i> , 2014, , .	0.8	41
90	The PAMELA Mission: Heralding a new era in precision cosmic ray physics. <i>Physics Reports</i> , 2014, 544, 323-370.	10.3	147

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91	A method to detect positron anisotropies with Pamela data. Nuclear Physics, Section B, Proceedings Supplements, 2014, 256-257, 173-178.	0.5	2
92	Status and performance of the CALorimetric Electron Telescope (CALET) on the International Space Station. Nuclear Physics, Section B, Proceedings Supplements, 2014, 256-257, 225-232.	0.5	8
93	MEASUREMENT OF BORON AND CARBON FLUXES IN COSMIC RAYS WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2014, 791, 93.	1.6	127
94	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
95	Analysis on H spectral shape during the early 2012 SEPs with the PAMELA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 158-161.	0.7	2
96	Measurement of hydrogen and helium isotopes flux in galactic cosmic rays with the PAMELA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 273-275.	0.7	4
97	The PAMELA experiment and antimatter in the universe. Hyperfine Interactions, 2014, 228, 101-109.	0.2	0
98	PAMELA mission: heralding a new era in cosmic ray physics. EPJ Web of Conferences, 2014, 71, 00115.	0.1	1
99	Solar proton events at the end of the 23rd and start of the 24th solar cycle recorded in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 493-496.	0.1	1
100	Antiprotons of galactic cosmic radiation in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 602-605.	0.1	1
101	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
102	Cosmic-Ray Positron Energy Spectrum Measured by PAMELA. Physical Review Letters, 2013, 111, 081102.	2.9	243
103	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
104	Homogeneous and isotropic calorimetry for space experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 732, 311-315.	0.7	8
105	The GAMMA-400 Space Experiment: Gammas, Electrons and Nuclei Measurements. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 204-209.	0.5	1
106	Status of the GAMMA-400 project. Advances in Space Research, 2013, 51, 297-300.	1.2	73
107	The PAMELA space experiment. Advances in Space Research, 2013, 51, 209-218.	1.2	45
108	Measurements of cosmic-ray proton and helium spectra with the PAMELA calorimeter. Advances in Space Research, 2013, 51, 219-226.	1.2	36



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109	North-south asymmetry for high-energy cosmic-ray electrons measured with the PAMELA experiment. <i>Journal of Experimental and Theoretical Physics</i> , 2013, 117, 268-273.	0.2	1
110	Characteristics of the GAMMA-400 gamma-ray telescope for searching for dark matter signatures. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 1339-1342.	0.1	22
111	Searching for cosmic ray anisotropy using the calorimeter in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 1305-1308.	0.1	0
112	Spectra of primary cosmic-ray positrons and electrons in the PAMELA experiment. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 1309-1311.	0.1	2
113	CALET: a calorimeter for cosmic-ray measurements in space. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 239-240, 199-203.	0.5	4
114	Anisotropy studies in the cosmic ray proton flux with the PAMELA experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 239-240, 123-128.	0.5	4
115	TIME DEPENDENCE OF THE PROTON FLUX MEASURED BY PAMELA DURING THE 2006 JULY-2009 DECEMBER SOLAR MINIMUM. <i>Astrophysical Journal</i> , 2013, 765, 91.	1.6	223
116	Measurement of antiproton flux in primary cosmic radiation with PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012056.	0.3	2
117	Cosmic Ray Study with the PAMELA Experiment. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012003.	0.3	8
118	Study of solar modulation of galactic cosmic rays with the PAMELA and ARINA spectrometers in 2006-2012. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012194.	0.3	0
119	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
120	Design and performance of the GAMMA-400 gamma-ray telescope for dark matter searches. , 2013, , .		24
121	Galactic deuteron spectrum measured in PAMELA experiment. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012040.	0.3	4
122	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
123	Cosmic ray electron and positron spectra measured with PAMELA. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012035.	0.3	1
124	The PAMELA experiment: light-nuclei selection with stand-alone detectors. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012038.	0.3	0
125	Search for cosmic ray electron-positron anisotropies with the Pamela data. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012055.	0.3	3
126	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



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127	PRECISE COSMIC RAYS MEASUREMENTS WITH PAMELA. Acta Polytechnica, 2013, 53, 712-717.	0.3	0
128	THE PAMELA EXPERIMENT: FIVE YEARS OF COSMIC RAYS INVESTIGATION. Astroparticle, Particle, Space Physics, Radiation Interaction, Detectors and Medical Physics Applications, 2012, , 124-133.	0.1	0
129	The PAMELA space mission for antimatter and dark matter searches in space. Hyperfine Interactions, 2012, 213, 147-158.	0.2	0
130	Cosmic-Ray Electron Flux Measured by the PAMELA Experiment between 1 and 625 ÅGeV. Physical Review Letters, 2011, 106, 201101.	2.9	281
131	PAMELA Measurements of Cosmic-Ray Proton and Helium Spectra. Science, 2011, 332, 69-72.	6.0	686
132	OBSERVATIONS OF THE 2006 DECEMBER 13 AND 14 SOLAR PARTICLE EVENTS IN THE 80 MeV $n <sup>\hat{e}n <sup>\hat{e} 1.6 83 $	1.6	83
133	THE DISCOVERY OF GEOMAGNETICALLY TRAPPED COSMIC-RAY ANTIPROTONS. Astrophysical Journal Letters, 2011, 737, L29.	3.0	40
134	Upper limit on the antihelium flux in primary cosmic rays. JETP Letters, 2011, 93, 628-631.	0.4	17
135	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
136	The search for antihelium in cosmic rays using data from the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 331-333.	0.1	1
137	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
138	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
139	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
140	PAMELA and electrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 28-35.	0.7	1
141	Results from PAMELA. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 243-248.	0.5	2
142	The PAMELA space mission for antimatter and dark matter searches in space. , 2011, , 367-378.		0
143	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
144	A statistical procedure for the identification of positrons in the PAMELA experiment. Astroparticle Physics, 2010, 34, 1-11.	1.9	168

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145	The PAMELA Space Mission for Antimatter and Dark Matter Searches in Cosmic Rays. , 2010, , .		1
146	PAMELA Results on the Cosmic-Ray Antiproton Flux from 60ÂMeV to 180ÂGeV in Kinetic Energy. Physical Review Letters, 2010, 105, 121101.	2.9	444
147	COSMIC RAY STUDIES WITH PAMELA EXPERIMENT. , 2010, , .		1
148	Precision studies of cosmic rays with the PAMELA satellite experiment. , 2009, , .		0
149	PAMELA and indirect dark matter searches. New Journal of Physics, 2009, 11, 105023.	1.2	31
150	Latest results from PAMELA. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 123-128.	0.5	1
151	Measurements of quasi-trapped electron and positron fluxes with PAMELA. Journal of Geophysical Research, 2009, 114, .	3.3	17
152	Thermodynamics of theories with sixteen supercharges in non-trivial vacua. Journal of High Energy Physics, 2007, 2007, 068-068.	1.6	14
153	Search for a positron anisotropy with PAMELA experiment. ASTRA Proceedings, 0, 2, 17-20.	0.0	1
154	The large-scale anisotropy with the PAMELA calorimeter. ASTRA Proceedings, 0, 2, 35-37.	0.0	4