# Yuri I Stozhkov

List of Publications by Year
in descending order



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|---|---|---|---|
| 200 papers | 9,845 citations | 101543 36 h-index | 36028 97 g-index |
| 206 all docs | 206 docs citations | 206 times ranked | 9836 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An anomalous positron abundance in cosmic rays with energies 1.5â€“100â€‰GeV. Nature, 2009, 458, 607-609. | 27.8 | 1,794 |
| 2 | Role of sulphuric acid, ammonia and galactic cosmic rays in atmospheric aerosol nucleation. Nature, 2011, 476, 429-433. | 27.8 | 1,114 |
| 3 | Molecular understanding of sulphuric acidâ€“amine particle nucleation in the atmosphere. Nature, 2013, 502, 359-363. | 27.8 | 774 |
| 4 | PAMELA Measurements of Cosmic-Ray Proton and Helium Spectra. Science, 2011, 332, 69-72. | 12.6 | 686 |
| 5 | Ion-induced nucleation of pure biogenic particles. Nature, 2016, 533, 521-526. | 27.8 | 528 |
| 6 | Oxidation Products of Biogenic Emissions Contribute to Nucleation of Atmospheric Particles. Science, 2014, 344, 717-721. | 12.6 | 456 |
| 7 | PAMELA Results on the Cosmic-Ray Antiproton Flux from 60ÂMeV to 180ÂGeV in Kinetic Energy. Physical Review Letters, 2010, 105, 121101. | 7.8 | 444 |
| 8 | New Measurement of the Antiproton-to-Proton Flux Ratio up to 100 GeV in the Cosmic Radiation. Physical Review Letters, 2009, 102, 051101. | 7.8 | 434 |
| 9 | Cosmic-Ray Electron Flux Measured by the PAMELA Experiment between 1 and 625ÂGeV. Physical Review Letters, 2011, 106, 201101. | 7.8 | 281 |
| 10 | Cosmic-Ray Positron Energy Spectrum Measured by PAMELA. Physical Review Letters, 2013, 111, 081102. | 7.8 | 243 |
| 11 | Cosmic Ray Induced Ion Production in the Atmosphere. Space Science Reviews, 2008, 137, 149-173. | 8.1 | 232 |
| 12 | TIME DEPENDENCE OF THE PROTON FLUX MEASURED BY PAMELA DURING THE 2006 JULY-2009 DECEMBER SOLAR MINIMUM. Astrophysical Journal, 2013, 765, 91. | 4.5 | 223 |
| 13 | The PAMELA Mission: Heralding a new era in precision cosmic ray physics. Physics Reports, 2014, 544, 323-370. | 25.6 | 147 |
| 14 | MEASUREMENT OF BORON AND CARBON FLUXES IN COSMIC RAYS WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2014, 791, 93. | 4.5 | 127 |
| 15 | Reduced anthropogenic aerosol radiative forcing caused by biogenic new particle formation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12053-12058. | 7.1 | 107 |
| 16 | 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. | 1.4 | 105 |
| 17 | Role of iodine oxoacids in atmospheric aerosol nucleation. Science, 2021, 371, 589-595. | 12.6 | 94 |
| 18 | New particle formation in the sulfuric acidâ€“dimethylamineâ€“water system: reevaluation of CLOUD chamber measurements and comparison to an aerosol nucleation and growth model. Atmospheric Chemistry and Physics, 2018, 18, 845-863. | 4.9 | 92 |

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| 19 | OBSERVATIONS OF THE 2006 DECEMBER 13 AND 14 SOLAR PARTICLE EVENTS IN THE 80 MeV n<sup>â€“1</sup>-3 GeV n<sup>â€“1</sup>RANGE FROM SPACE WITH THE PAMELA DETECTOR. Astrophysical Journal, 2011, 742, 102. | 4.5 | 83 |
| 20 | Experimental particle formation rates spanning tropospheric sulfuric acid and ammonia abundances, ion production rates, and temperatures. Journal of Geophysical Research D: Atmospheres, 2016, 121, 12,377. | 3.3 | 71 |
| 21 | Molecular understanding of new-particle formation from <i>Î±</i>-pinene between âˆ’50 and +25â€‰Â°C. Atmospheric Chemistry and Physics, 2020, 20, 9183-9207. | 4.9 | 68 |
| 22 | 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. | 8.3 | 65 |
| 23 | Solar Energetic Particle Events Observed by the PAMELA Mission. Astrophysical Journal, 2018, 862, 97. | 4.5 | 63 |
| 24 | TIME DEPENDENCE OF THE<i>e</i><sup>âˆ’</sup>FLUX MEASURED BY<i>PAMELA</i>DURING THE 2006 JULYâ€“2009 DECEMBER SOLAR MINIMUM. Astrophysical Journal, 2015, 810, 142. | 4.5 | 60 |
| 25 | Enhanced growth rate of atmospheric particles from sulfuric acid. Atmospheric Chemistry and Physics, 2020, 20, 7359-7372. | 4.9 | 58 |
| 26 | The role of cosmic rays in the atmospheric processes. Journal of Physics G: Nuclear and Particle Physics, 2003, 29, 913-923. | 3.6 | 54 |
| 27 | 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. | 7.8 | 54 |
| 28 | Formation of Highly Oxygenated Organic Molecules from Î±-Pinene Ozonolysis: Chemical Characteristics, Mechanism, and Kinetic Model Development. ACS Earth and Space Chemistry, 2019, 3, 873-883. | 2.7 | 52 |
| 29 | The role of ions in new particle formation in the CLOUD chamber. Atmospheric Chemistry and Physics, 2017, 17, 15181-15197. | 4.9 | 50 |
| 30 | MEASUREMENTS OF COSMIC-RAY HYDROGEN AND HELIUM ISOTOPES WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2016, 818, 68. | 4.5 | 49 |
| 31 | Molecular understanding of the suppression of new-particle formation by isoprene. Atmospheric Chemistry and Physics, 2020, 20, 11809-11821. | 4.9 | 49 |
| 32 | Experimental investigation of ionâ€“ion recombination under atmospheric conditions. Atmospheric Chemistry and Physics, 2015, 15, 7203-7216. | 4.9 | 46 |
| 33 | The PAMELA space experiment. Advances in Space Research, 2013, 51, 209-218. | 2.6 | 45 |
| 34 | THE DISCOVERY OF GEOMAGNETICALLY TRAPPED COSMIC-RAY ANTIPROTONS. Astrophysical Journal Letters, 2011, 737, L29. | 8.3 | 40 |
| 35 | MEASUREMENT OF THE ISOTOPIC COMPOSITION OF HYDROGEN AND HELIUM NUCLEI IN COSMIC RAYS WITH THE PAMELA EXPERIMENT. Astrophysical Journal, 2013, 770, 2. | 4.5 | 39 |
| 36 | The driving factors of new particle formation and growth in the polluted boundary layer. Atmospheric Chemistry and Physics, 2021, 21, 14275-14291. | 4.9 | 38 |

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| 37 | Catalogue of electron precipitation events as observed in the long-duration cosmic ray balloon experiment. Journal of Atmospheric and Solar-Terrestrial Physics, 2016, 149, 258-276. | 1.6 | 37 |
| 38 | Measurements of cosmic-ray proton and helium spectra with the PAMELA calorimeter. Advances in Space Research, 2013, 51, 219-226. | 2.6 | 36 |
| 39 | Ion balance equation in the atmosphere. Journal of Geophysical Research, 1997, 102, 23413-23419. | 3.3 | 35 |
| 40 | Evolution of particle composition in CLOUD nucleation experiments. Atmospheric Chemistry and Physics, 2013, 13, 5587-5600. | 4.9 | 33 |
| 41 | PAMELA and indirect dark matter searches. New Journal of Physics, 2009, 11, 105023. | 2.9 | 31 |
| 42 | TRAPPED PROTON FLUXES AT LOW EARTH ORBITS MEASURED BY THE PAMELA EXPERIMENT. Astrophysical Journal Letters, 2015, 799, L4. | 8.3 | 27 |
| 43 | PAMELAâ€™S MEASUREMENTS OF MAGNETOSPHERIC EFFECTS ON HIGH-ENERGY SOLAR PARTICLES. Astrophysical Journal Letters, 2015, 801, L3. | 8.3 | 27 |
| 44 | 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. | 4.5 | 27 |
| 45 | Long-term negative trend in cosmic ray flux. Journal of Geophysical Research, 2000, 105, 9-17. | 3.3 | 26 |
| 46 | Synergistic HNO3â€“H2SO4â€“NH3 upper tropospheric particle formation. Nature, 2022, 605, 483-489. | 27.8 | 26 |
| 47 | Cosmic Ray Induced Ion Production in the Atmosphere. Space Sciences Series of ISSI, 2008, , 149-173. | 0.0 | 25 |
| 48 | PAMELA's measurements of geomagnetic cutoff variations during the 14 December 2006 storm. Space Weather, 2016, 14, 210-220. | 3.7 | 21 |
| 49 | Time Dependence of the Flux of Helium Nuclei in Cosmic Rays Measured by the PAMELA Experiment between 2006 July and 2009 December. Astrophysical Journal, 2020, 893, 145. | 4.5 | 21 |
| 50 | Reentrant albedo proton fluxes measured by the PAMELA experiment. Journal of Geophysical Research: Space Physics, 2015, 120, 3728-3738. | 2.4 | 20 |
| 51 | Force-field parameterization of the galactic cosmic ray spectrum: Validation for Forbush decreases. Advances in Space Research, 2015, 55, 2940-2945. | 2.6 | 18 |
| 52 | Determination of the collision rate coefficient between charged iodic acid clusters and iodic acid using the appearance time method. Aerosol Science and Technology, 2021, 55, 231-242. | 3.1 | 18 |
| 53 | Measurements of quasiâ€trapped electron and positron fluxes with PAMELA. Journal of Geophysical Research, 2009, 114, . | 3.3 | 17 |
| 54 | Upper limit on the antihelium flux in primary cosmic rays. JETP Letters, 2011, 93, 628-631. | 1.4 | 17 |

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| 55 | Change in the rigidity dependence of the galactic cosmic ray modulation in 2008â€“2009. Advances in Space Research, 2012, 49, 784-790. | 2.6 | 17 |
| 56 | Cosmic rays in the stratosphere in 2008â€“2010. Astrophysics and Space Sciences Transactions, 2011, 7, 379-382. | 1.0 | 15 |
| 57 | New Upper Limit on Strange Quark Matter Abundance in Cosmic Rays with the PAMELA Space Experiment. Physical Review Letters, 2015, 115, 111101. | 7.8 | 14 |
| 58 | Lithium and Beryllium Isotopes with the PAMELAÂExperiment. Astrophysical Journal, 2018, 862, 141. | 4.5 | 14 |
| 59 | ABOUT SEPARATION OF HADRON AND ELECTROMAGNETIC CASCADES IN THE PAMELA CALORIMETER. International Journal of Modern Physics A, 2005, 20, 6745-6748. | 1.5 | 13 |
| 60 | Geomagnetically trapped, albedo and solar energetic particles: Trajectory analysis and flux reconstruction with PAMELA. Advances in Space Research, 2017, 60, 788-795. | 2.6 | 13 |
| 61 | Chemical composition of nanoparticles from <i>Î±</i>-pinene nucleation and the influence of isoprene and relative humidity at low temperature. Atmospheric Chemistry and Physics, 2021, 21, 17099-17114. | 4.9 | 12 |
| 62 | Helium Fluxes Measured by the PAMELA Experiment from the Minimum to the Maximum Solar Activity for Solar Cycle 24. Astrophysical Journal Letters, 2022, 925, L24. | 8.3 | 12 |
| 63 | Cosmic Ray Fluxes in Present and Past Times. Solar Physics, 2004, 224, 323-333. | 2.5 | 11 |
| 64 | Features of cosmic ray variation at the phase of the minimum between the 23rd and 24th solar cycles. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 782-785. | 0.6 | 11 |
| 65 | On the relationship between quasi-biennial variations of solar activity, the heliospheric magnetic field and cosmic rays. Cosmic Research, 2016, 54, 171-177. | 0.6 | 11 |
| 66 | Cosmic rays in the atmosphere: North - south asymmetry. Journal of Geophysical Research, 1996, 101, 2523-2528. | 3.3 | 10 |
| 67 | Cosmic ray measurements with Pamela experiment. Nuclear Physics, Section B, Proceedings Supplements, 2009, 190, 293-299. | 0.4 | 10 |
| 68 | On the status of the sunspot and magnetic cycles in the galactic cosmic ray intensity. Journal of Physics: Conference Series, 2013, 409, 012016. | 0.4 | 10 |
| 69 | Unexpected Cyclic Behavior in Cosmic-Ray Protons Observed by PAMELA at 1 au. Astrophysical Journal Letters, 2018, 852, L28. | 8.3 | 10 |
| 70 | Temporal Characteristics of Energetic Magnetospheric Electron Precipitation as Observed During Longâ€Term Balloon Observations. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028033. | 2.4 | 10 |
| 71 | Correlation of the quasi-biennial oscillations in galactic cosmic rays and in the solar activity indices. Journal of Physics: Conference Series, 2015, 632, 012050. | 0.4 | 9 |
| 72 | SEARCH FOR ANISOTROPIES IN COSMIC-RAY POSITRONS DETECTED BY THE PAMELA EXPERIMENT. Astrophysical Journal, 2015, 811, 21. | 4.5 | 9 |

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| 73 | Precipitation of magnetospheric electrons into the Earthâ€™s atmosphere and the electrons of the outer radiation belt. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 215-218. | 0.6 | 9 |
| 74 | Variations in cosmic rays and the surface electric field in January 2016. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 241-244. | 0.6 | 9 |
| 75 | 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. | 0.6 | 8 |
| 76 | S N Vernov and cosmic ray research in the Earth atmosphere. Physics-Uspekhi, 2011, 54, 210-215. | 2.2 | 8 |
| 77 | Ionization in the atmosphere, comparison between measurements and simulations. Astrophysics and Space Sciences Transactions, 2011, 7, 29-33. | 1.0 | 8 |
| 78 | Cosmic Ray Study with the PAMELA Experiment. Journal of Physics: Conference Series, 2013, 409, 012003. | 0.4 | 8 |
| 79 | Precipitation of energetic magnetospheric electrons and accompanying solar wind characteristics. Geomagnetism and Aeronomy, 2017, 57, 147-155. | 0.8 | 8 |
| 80 | LONG-TERM BALLOON COSMIC RAY EXPERIMENT: RESULTS OF ANALYSIS OF ENERGETIC ELECTRON PRECIPITATION EVENTS. International Journal of Modern Physics A, 2005, 20, 6843-6845. | 1.5 | 7 |
| 81 | The anomalous PAMELA effect and its explanation. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 323-326. | 0.6 | 7 |
| 82 | Galactic cosmic ray intensity simulation with spatial and temporal dependence of fluctuations of the helioshperic magnetic field. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 609-612. | 0.6 | 7 |
| 83 | Cosmic rays, solar activity, and changes in the Earthâ€™s climate. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 252-254. | 0.6 | 7 |
| 84 | Solar-cycle Variations of South Atlantic Anomaly Proton Intensities Measured with the PAMELA Mission. Astrophysical Journal Letters, 2021, 917, L21. | 8.3 | 7 |
| 85 | A search algorithm for finding Cosmic-Ray anisotropy with the PAMELA calorimeter. Journal of Physics: Conference Series, 2013, 409, 012029. | 0.4 | 6 |
| 86 | 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. | 0.9 | 6 |
| 87 | Description of galactic cosmic ray intensity in the last three solar activity minima. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 606-608. | 0.6 | 6 |
| 88 | The Future Space-Based GAMMA-400 Gamma-Ray Telescope for Studying Gamma and Cosmic Rays. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 629-631. | 0.6 | 6 |
| 89 | Red dwarfs as sources of cosmic rays and detection of TeV gamma-rays from these stars. Advances in Space Research, 2019, 64, 2585-2594. | 2.6 | 6 |
| 90 | Solar energetic particle events in 2006-2012 in the PAMELA experiment data. Journal of Physics: Conference Series, 2013, 409, 012188. | 0.4 | 5 |

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| 91 | The May 17, 2012 solar event: back-tracing analysis and flux reconstruction with PAMELA. Journal of Physics: Conference Series, 2016, 675, 032006. | 0.4 | 5 |
| 92 | High-energy gamma-ray studying with GAMMA-400 after Fermi-LAT. Journal of Physics: Conference Series, 2017, 798, 012011. | 0.4 | 5 |
| 93 | The PAMELA Experiment: A Cosmic Ray Experiment Deep Inside the Heliosphere. , 2017, , . | | 5 |
| 94 | Anisotropy studies in the cosmic ray proton flux with the PAMELA experiment. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 123-128. | 0.4 | 4 |
| 95 | Galactic deuteron spectrum measured in PAMELA experiment. Journal of Physics: Conference Series, 2013, 409, 012040. | 0.4 | 4 |
| 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. | 1.6 | 4 |
| 97 | The GAMMA-400 gamma-ray telescope for precision gamma-ray emission investigations. Journal of Physics: Conference Series, 2016, 675, 032009. | 0.4 | 4 |
| 98 | Spectra of solar neutrons with energies of ~10â€“1000 MeV in the PAMELA experiment in the flare events of 2006â€“2015. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 132-135. | 0.6 | 4 |
| 99 | The PAMELA experiment: a decade of Cosmic Ray Physics in space. Journal of Physics: Conference Series, 2017, 798, 012033. | 0.4 | 4 |
| 100 | Characteristics of the Energetic Electron Precipitation and Magnetospheric Conditions in 1994. Geomagnetism and Aeronomy, 2018, 58, 483-492. | 0.8 | 4 |
| 101 | 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. | 0.6 | 3 |
| 102 | Spectral peculiarities of high energy X-ray radiation, gamma radiation, and Submillimeter radio emission in the impulsive phase of a solar flare. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 747-750. | 0.6 | 3 |
| 103 | Search for cosmic ray electron-positron anisotropies with the Pamela data. Journal of Physics: Conference Series, 2013, 409, 012055. | 0.4 | 3 |
| 104 | Analysis of cosmic ray variations recorded in Octoberâ€“December 2013. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 570-572. | 0.6 | 3 |
| 105 | Developing a compact ground-based neutron detector. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 696-699. | 0.6 | 3 |
| 106 | Study of the energy spectrum and mass composition of primary cosmic rays in the energy range of 1018â€“1020 eV using a balloon setup in antarctica (SPHERE-antarctica project). Bulletin of the Lebedev Physics Institute, 2016, 43, 80-86. | 0.6 | 3 |
| 107 | Secondary positrons and electrons in near-Earth space in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 203-205. | 0.6 | 3 |
| 108 | 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. | 0.6 | 3 |

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| 109 | Space-based GAMMA-400 mission for direct gamma- and cosmic-ray observations. Journal of Physics: Conference Series, 2019, 1181, 012041. | 0.4 | 3 |
| 110 | Eastâ€“West Proton Flux Anisotropy Observed with the PAMELA Mission. Astrophysical Journal, 2021, 919, 114. | 4.5 | 3 |
| 111 | Comments on the Paper of H.S. Ahluwalia â€œOn galactic cosmic ray flux decrease near solar activity minimum and Imf intensityâ€• Geophysical Research Letters, 2001, 28, 947-948. | 4.0 | 2 |
| 112 | Cosmic rays in the Earthâ€™s atmosphere. Moscow University Physics Bulletin (English Translation of) Tj ETQq0 0 0 rgBT /Overlock 10 T | 0.4 | 2 |
| 113 | Search for continuum solar flare radiation in the terahertz range. , 2010, , . | | 2 |
| 114 | Results from PAMELA. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 243-248. | 0.4 | 2 |
| 115 | Measurement of galactic cosmic-ray deuteron spectrum in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 606-608. | 0.6 | 2 |
| 116 | Spectra of primary cosmic-ray positrons and electrons in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 1309-1311. | 0.6 | 2 |
| 117 | Criteria for selecting electrons with energies above 50 GeV according to the PAMELA experiment data. Bulletin of the Lebedev Physics Institute, 2013, 40, 21-26. | 0.6 | 2 |
| 118 | Measurement of antiproton flux in primary cosmic radiation with PAMELA experiment. Journal of Physics: Conference Series, 2013, 409, 012056. | 0.4 | 2 |
| 119 | A method to detect positron anisotropies with Pamela data. Nuclear Physics, Section B, Proceedings Supplements, 2014, 256-257, 173-178. | 0.4 | 2 |
| 120 | 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. | 1.6 | 2 |
| 121 | The heliospheric magnetic field and its relation to the temperature, density, and velocity of solar plasma: Experimental evidence. Cosmic Research, 2014, 52, 15-24. | 0.6 | 2 |
| 122 | Solar modulation of GCR electrons over the 23rd solar minimum with PAMELA. Journal of Physics: Conference Series, 2015, 632, 012073. | 0.4 | 2 |
| 123 | Perspectives of the GAMMA-400 space observatory for high-energy gamma rays and cosmic rays measurements. Journal of Physics: Conference Series, 2016, 675, 032010. | 0.4 | 2 |
| 124 | The measurement of the dipole anisotropy of protons and helium cosmic rays with the PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032005. | 0.4 | 2 |
| 125 | PAMELA spectrometer data processing. Bulletin of the Lebedev Physics Institute, 2016, 43, 102-107. | 0.6 | 2 |
| 126 | Modulation of electrons and positrons in 2006â€“2015 in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 154-156. | 0.6 | 2 |

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| 127 | Red Dwarfs as Sources of Cosmic Rays and First Detection of TeV Gamma-rays from these stars. Journal of Physics: Conference Series, 2019, 1181, 012018. | 0.4 | 2 |
| 128 | A System for Generating the Trigger Signals of the Spaceborne GAMMA-400 Telescope. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 625-628. | 0.6 | 2 |
| 129 | Studying Variations in Neutron Fluxes with a Ground-Based Neutron Detector. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 611-613. | 0.6 | 2 |
| 130 | Galactic Cosmic Ray Electrons and Positrons over a Decade of Observations in the PAMELA Experiment. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 974-976. | 0.6 | 2 |
| 131 | Long-Term Evolution of the Occurrence Rate of Magnetospheric Electron Precipitation into the Earthâ€™s Atmosphere. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 584-587. | 0.6 | 2 |
| 132 | Variations in Charged and Neutral Components of Cosmic Rays in the CASLEO Seismic Zone. Bulletin of the Russian Academy of Sciences: Physics, 2021, 85, 1325-1327. | 0.6 | 2 |
| 133 | COSMIC RAY FLUXES IN THE MAXIMUM PHASE OF SOLAR ACTIVITY CYCLES. International Journal of Modern Physics A, 2005, 20, 6669-6671. | 1.5 | 1 |
| 134 | The PAMELA Space Mission for Antimatter and Dark Matter Searches in Cosmic Rays. , 2010, , . | | 1 |
| 135 | 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. | 0.6 | 1 |
| 136 | Primary electron and positron fluxes measured by the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 316-318. | 0.6 | 1 |
| 137 | High-energy cosmic ray proton spectrum. Bulletin of the Lebedev Physics Institute, 2011, 38, 68-75. | 0.6 | 1 |
| 138 | PAMELA and electrons. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 28-35. | 1.6 | 1 |
| 139 | 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. | 0.6 | 1 |
| 140 | Antiprotons of galactic cosmic radiation in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 602-605. | 0.6 | 1 |
| 141 | Evolution of nanoparticle composition in CLOUD in presence of sulphuric acid, ammonia and organics. , 2013, , . | | 1 |
| 142 | Cosmic ray electron and positron spectra measured with PAMELA. Journal of Physics: Conference Series, 2013, 409, 012035. | 0.4 | 1 |
| 143 | PAMELA mission: heralding a new era in cosmic ray physics. EPJ Web of Conferences, 2014, 71, 00115. | 0.3 | 1 |
| 144 | PAMELA measurements of the boron and carbon spectra. Journal of Physics: Conference Series, 2015, 632, 012017. | 0.4 | 1 |

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| 145 | The PAMELA experiment and cosmic ray observations. Nuclear and Particle Physics Proceedings, 2015, 265-266, 242-244. | 0.5 | 1 |
| 146 | Measuring the albedo deuteron flux in the PAMELA satellite experiment. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 294-297. | 0.6 | 1 |
| 147 | Searching for anisotropy of positrons and electrons in the PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2015, 79, 298-301. | 0.6 | 1 |
| 148 | Comparison of measured and calculated magnetic fields along the Ulysses orbit. Advances in Space Research, 2015, 55, 908-919. | 2.6 | 1 |
| 149 | Trapped positrons observed by PAMELA experiment. Journal of Physics: Conference Series, 2016, 675, 032003. | 0.4 | 1 |
| 150 | PAMELA spectrum of electrons and positrons of cosmic rays in the energy range of 0.05â€“1.2 TeV. Bulletin of the Russian Academy of Sciences: Physics, 2017, 81, 404-406. | 0.6 | 1 |
| 151 | New stage in high-energy gamma-ray studies with GAMMA-400 after Fermi-LAT. EPJ Web of Conferences, 2017, 145, 06001. | 0.3 | 1 |
| 152 | Solar Activity and Cosmic Ray Variations in September 2017. Bulletin of the Russian Academy of Sciences: Physics, 2019, 83, 543-546. | 0.6 | 1 |
| 153 | Accounting for meteorological effects in the detector of the charged component of cosmic rays. Geoscientific Instrumentation, Methods and Data Systems, 2021, 10, 219-226. | 1.6 | 1 |
| 154 | COSMIC RAY STUDIES WITH PAMELA EXPERIMENT. , 2010, , . | | 1 |
| 155 | Search for a positron anisotropy with PAMELA experiment. ASTRA Proceedings, 0, 2, 17-20. | 0.0 | 1 |
| 156 | Precision studies of cosmic rays with the PAMELA satellite experiment. , 2009, , . | | 0 |
| 157 | Dark Matter Research and the PAMELA Space Mission. , 2009, , . | | 0 |
| 158 | Performance of the PAMELA Si-W imaging calorimeter in space. Journal of Physics: Conference Series, 2009, 160, 012039. | 0.4 | 0 |
| 159 | Pamela is cracking a window into the dark matter world. Herald of the Russian Academy of Sciences, 2010, 80, 350-353. | 0.6 | 0 |
| 160 | Solar activity at present and in the near future. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 860-863. | 0.6 | 0 |
| 161 | Trapped antiprotons in the Earth inner radiation belt in PAMELA experiment. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 854-856. | 0.6 | 0 |
| 162 | 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 |

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| 163 | The PAMELA space mission for antimatter and dark matter searches in space. Hyperfine Interactions, 2012, 213, 147-158. | 0.5 | 0 |
| 164 | On the new prolonged solar activity minimum. Bulletin of the Lebedev Physics Institute, 2013, 40, 27-33. | 0.6 | 0 |
| 165 | Charged particle fluxes in the near-ground atmosphere. Bulletin of the Russian Academy of Sciences: Physics, 2013, 77, 575-577. | 0.6 | 0 |
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