Dmitri Semikoz

List of Publications by Year
in descending order

159 papers	8,852 citations	47006 47 h-index	43889 91 g-index
159 all docs	159 docs citations	159 times ranked	4076 citing authors

#	Article	IF	Citations
1	Correlation of the Highest-Energy Cosmic Rays with Nearby Extragalactic Objects. Science, 2007, 318, 938-943.	12.6	647
2	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	3.6	512
3	Observation of the Suppression of the Flux of Cosmic Rays above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>4</mml:mn><mml:mo>Ã—</mml:mo><mml:msup><mml:mn>10</mml:mn><mml:mn>19</mml:mn></mml Physical Review Letters, 2008, 101, 061101.	7.8	500
4	Measurement of the Depth of Maximum of Extensive Air Showers above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mn>10</mml:mn><mml:mn>18</mml:mn></mml:msup><mml:mtext>â€‰</mml:mtext><mml:mt Physical Review Letters, 2010, 104, 091101.	7.8	429
5	Measurement of the energy spectrum of cosmic rays above 1018 eV using the Pierre Auger Observatory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 685, 239-246.	4.1	357
6	Cosmological bounds on neutrino degeneracy improved by flavor oscillations. Nuclear Physics B, 2002, 632, 363-382.	2.5	305
7	The fluorescence detector of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 620, 227-251.	1.6	275
8	Kinetics of Bose Condensation. Physical Review Letters, 1995, 74, 3093-3097.	7.8	172
9	Sensitivity of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-ray telescopes for detection of magnetic fields in the intergalactic medium. Physical Review D, 2009, 80, .	4.7	162
10	Upper limit on the cosmic-ray photon flux above 1019eV using the surface detector of the Pierre Auger Observatory. Astroparticle Physics, 2008, 29, 243-256.	4.3	161
11	Non-equilibrium corrections to the spectra of massless neutrinos in the early universe. Nuclear Physics B, 1997, 503, 426-444.	2.5	158
12	Ultrahigh-energy neutrino fluxes and their constraints. Physical Review D, 2002, 66, .	4.7	152
13	Trigger and aperture of the surface detector array of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 613, 29-39.	1.6	151
14	Upper Limit on the Diffuse Flux of Ultrahigh Energy Tau Neutrinos from the Pierre Auger Observatory. Physical Review Letters, 2008, 100, 211101.	7.8	141
15	Physics of synchronized neutrino oscillations caused by self-interactions. Physical Review D, 2002, 65, .	4.7	132
16	Heavy sterile neutrinos: bounds from big-bang nucleosynthesis and SN 1987A. Nuclear Physics B, 2000, 590, 562-574.	2.5	129
17	Condensation of bosons in the kinetic regime. Physical Review D, 1997, 55, 489-502.	4.7	126
18	Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory. Astroparticle Physics, 2009, 31, 399-406.	4.3	117

#	Article	IF	Citations
19	<i>FERMI</i> /LAT OBSERVATIONS OF 1ES 0229+200: IMPLICATIONS FOR EXTRAGALACTIC MAGNETIC FIELDS AND BACKGROUND LIGHT. Astrophysical Journal Letters, 2012, 747, L14.	8.3	113
20	Ultra-high energy neutrino fluxes: new constraints and implications. Journal of Cosmology and Astroparticle Physics, 2004, 2004, 003-003.	5.4	107
21	An evaluation of the exposure in nadir observation of the JEM-EUSO mission. Astroparticle Physics, 2013, 44, 76-90.	4.3	102
22	Limit on the diffuse flux of ultrahigh energy tau neutrinos with the surface detector of the Pierre Auger Observatory. Physical Review D, 2009, 79, .	4.7	99
23	An upper limit to the photon fraction in cosmic rays above 1019eV from the Pierre Auger Observatory. Astroparticle Physics, 2007, 27, 155-168.	4.3	90
24	Bounds on heavy sterile neutrinos revisited. Journal of High Energy Physics, 2005, 2005, 028-028.	4.7	87
25	A study of the effect of molecular and aerosol conditions in the atmosphere on air fluorescence measurements at the Pierre Auger Observatory. Astroparticle Physics, 2010, 33, 108-129.	4.3	84
26	Cosmological and astrophysical bounds on a heavy sterile neutrino and the KARMEN anomaly. Nuclear Physics B, 2000, 580, 331-351.	2.5	83
27	DETECTION OF VERY HIGH ENERGY Î^3-RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. Astrophysical Journal Letters, 2010, 723, L207-L212.	8.3	78
28	Signatures of a Two Million Year Old Supernova in the Spectra of Cosmic Ray Protons, Antiprotons, and Positrons. Physical Review Letters, 2015, 115, 181103.	7.8	77
29	Supernova pointing with low- and high-energy neutrino detectors. Physical Review D, 2003, 68, .	4.7	74
30	Search for first harmonic modulation in the right ascension distribution of cosmic rays detected at the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 627-639.	4.3	73
31	Cosmic ray anisotropy as signature for the transition from galactic to extragalactic cosmic rays. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 031-031.	5.4	71
32	GZK photons as ultra-high-energy cosmic rays. Journal of Experimental and Theoretical Physics, 2008, 106, 1061-1082.	0.9	69
33	PeV neutrinos from interactions of cosmic rays with the interstellar medium in the Galaxy. Physical Review D, 2014, 89, .	4.7	69
34	Gamma-ray induced cascades and magnetic fields in the intergalactic medium. Physical Review D, 2009, 80, .	4.7	68
35	Evidence the Galactic contribution to the IceCube astrophysical neutrino flux. Astroparticle Physics, 2016, 75, 60-63.	4.3	68
36	Non-equilibrium corrections to the spectra of massless neutrinos in the early universe. Nuclear Physics B, 1999, 543, 269-274.	2.5	66

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37	Reconciling the ultra-high energy cosmic ray spectrum with Fermi shock acceleration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 634, 143-147.	4.1	63
38	Ultrahigh energy cosmic rays from neutrino emitting acceleration sources?. Physical Review D, 2002, 65, .	4.7	62
39	Earth-skimming UHE tau neutrinos at the fluorescence detector of Pierre Auger Observatory. Astroparticle Physics, 2005, 23, 65-77.	4.3	59
40	Low-Energy Break in the Spectrum of Galactic Cosmic Rays. Physical Review Letters, 2012, 108, 051105.	7.8	59
41	TERRESTRIAL EFFECTS OF NEARBY SUPERNOVAE IN THE EARLY PLEISTOCENE. Astrophysical Journal Letters, 2016, 826, L3.	8.3	59
42	The exposure of the hybrid detector of the Pierre Auger Observatory. Astroparticle Physics, 2011, 34, 368-381.	4.3	54
43	Ultra-high energy cosmic ray production in the polar cap regions of black hole magnetospheres. New Journal of Physics, 2009, 11, 065015.	2.9	53
44	Advanced functionality for radio analysis in the Offline software framework of the Pierre Auger Observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 635, 92-102.	1.6	52
45	Anisotropy studies around the galactic centre at EeV energies with the Auger Observatory. Astroparticle Physics, 2007, 27, 244-253.	4.3	51
46	A method of measurement of extragalactic magnetic fields by TeV gamma ray telescopes. JETP Letters, 2007, 85, 473-477.	1.4	50
47	Search for an extended VHE<i>Î³</i>-ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. Astronomy and Astrophysics, 2010, 524, A77.	5.1	50
48	Gamma-ray constraints on maximum cosmogenic neutrino fluxes and UHECR source evolution models. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 044-044.	5.4	48
49	Spectral Distortion of Cosmic Microwave Background Radiation by Scattering on Hot Electrons: Exact Calculations. Astrophysical Journal, 2001, 554, 74-84.	4.5	47
50	Neutrinos in IceCube from active galactic nuclei. Journal of Experimental and Theoretical Physics, 2015, 120, 541-548.	0.9	46
51	Standard model neutrinos as warm dark matter. Physical Review D, 2001, 64, .	4.7	45
52	Which blazars are neutrino loud?. Physical Review D, 2002, 66, .	4.7	45
53	The JEM-EUSO instrument. Experimental Astronomy, 2015, 40, 19-44.	3.7	45
54	A Supernova at 50 pc: Effects on the Earth's Atmosphere and Biota. Astrophysical Journal, 2017, 840, 105.	4.5	44

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55	Reconciling cosmic ray diffusion with Galactic magnetic field models. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 051-051.	5.4	44
56	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. Astroparticle Physics, 2009, 32, 89-99.	4.3	43
57	Ultrahigh energy nuclei in the turbulent Galactic magnetic field. Astroparticle Physics, 2011, 35, 192-200.	4.3	42
58	No evidence for gamma-ray halos around active galactic nuclei resulting from intergalactic magnetic fields. Astronomy and Astrophysics, 2011, 526, A90.	5.1	41
59	Ultra-high energy cosmic rays from a finite number of point sources. Astroparticle Physics, 2005, 23, 486-492.	4.3	40
60	Very high-energy<i>Î³</i>-ray emission from ICâ€‰310. Astronomy and Astrophysics, 2010, 519, L6.	5.1	40
61	Very hard gamma-ray emission from a flare of Mrk 501. Astronomy and Astrophysics, 2012, 541, A31.	5.1	40
62	Neutrino oscillations in the early universe: how can large lepton asymmetry be generated?. Astroparticle Physics, 2000, 14, 79-90.	4.3	39
63	Implications of strong intergalactic magnetic fields for ultrahigh-energy cosmic-ray astronomy. Physical Review D, 2017, 96, .	4.7	39
64	Ultrahigh energy cosmic rays and the GeV-TeV diffuse gamma-ray flux. Physical Review D, 2009, 79, .	4.7	38
65	The JEM-EUSO mission: An introduction. Experimental Astronomy, 2015, 40, 3-17.	3.7	38
66	First Measurement of Cluster Temperature Using the Thermal Sunyaev-Zelâ€™dovich Effect. Astrophysical Journal, 2002, 573, L69-L71.	4.5	38
67	IMPRINT OF A 2 MILLION YEAR OLD SOURCE ON THE COSMIC-RAY ANISOTROPY. Astrophysical Journal Letters, 2015, 809, L23.	8.3	37
68	Escape model for Galactic cosmic rays and an early extragalactic transition. Physical Review D, 2015, 91, .	4.7	36
69	Cosmic ray signatures of a 2â€“3ÂMyr old local supernova. Physical Review D, 2018, 97, .	4.7	35
70	Sensitivity of a proposed space-based Cherenkov astrophysical-neutrino telescope. Physical Review D, 2017, 95, .	4.7	34
71	ULTRA HIGH ENERGY COSMIC RAYS: PROPAGATION IN THE GALAXY AND ANISOTROPY. Modern Physics Letters A, 2001, 16, 2505-2515.	1.2	33
72	Gamma-ray bursts and the origin of galactic positrons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 20-24.	4.1	33

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73	DEGREE-SCALE GeV â€œJETSâ€•FROM ACTIVE AND DEAD TeV BLAZARS. Astrophysical Journal Letters, 2010, 719, L130-L133.	8.3	33
74	Ultrahigh energy nuclei in the galactic magnetic field. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 036-036.	5.4	31
75	Explaining the spectra of cosmic ray groups above the knee by escape from the Galaxy. Physical Review D, 2014, 90, .	4.7	31
76	The EUSO-Balloon pathfinder. Experimental Astronomy, 2015, 40, 281-299.	3.7	31
77	Multimessenger gamma-ray counterpart of the IceCube neutrino signal. Physical Review D, 2018, 98, .	4.7	30
78	Cosmic-ray spectrum in the local Galaxy. Astronomy and Astrophysics, 2017, 606, A22.	5.1	29
79	Minimal model for extragalactic cosmic rays and neutrinos. Physical Review D, 2017, 96, .	4.7	29
80	Axionlike particles as ultrahigh energy cosmic rays?. Physical Review D, 2001, 64, .	4.7	28
81	Large-Scale Extragalactic Jets Powered by Very-High-Energy Gamma Rays. Physical Review Letters, 2002, 89, 051101.	7.8	28
82	Clustering of ultra-high energy cosmic ray arrival directions on medium scales. Astroparticle Physics, 2006, 26, 10-15.	4.3	28
83	JEM-EUSO: Meteor and nuclearite observations. Experimental Astronomy, 2015, 40, 253-279.	3.7	27
84	Strong constraints on hadronic models of blazar activity from<i>Fermi</i>and IceCube stacking analysis. Astronomy and Astrophysics, 2017, 603, A135.	5.1	27
85	EUSO-TA â€“ First results from a ground-based EUSO telescope. Astroparticle Physics, 2018, 102, 98-111.	4.3	27
86	Filamentary Diffusion of Cosmic Rays on Small Scales. Physical Review Letters, 2012, 108, 261101.	7.8	26
87	Unified model for cosmic rays above<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mn>10</mml:mn></mml:mrow><mml:mrow><mml:mn>17</mml:mn></ the diffuse gamma-ray and neutrino backgrounds. Physical Review D, 2015, 92, .	4.7	26
88	New hadrons as ultrahigh energy cosmic rays. Physical Review D, 2003, 68, .	4.7	25
89	Galactic and extragalactic contributions to the astrophysical muon neutrino signal. Physical Review D, 2016, 93, .	4.7	25
90	Neutrinos from extra-large Hadron Collider in the Milky Way. Astroparticle Physics, 2016, 72, 32-37.	4.3	25

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91	Anisotropic cosmic ray diffusion and its implications for gamma-ray astronomy. Physical Review D, 2013, 88, .	4.7	22
92	Greisenâ€"Zatsepinâ€"Kuzmin photons above 10 EeV. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 002-002.	5.4	21
93	Gravitational wave signal from primordial magnetic fields in the Pulsar Timing Array frequency band. Physical Review D, 2022, 105, .	4.7	21
94	Unstable massive tau-neutrinos and primordial nucleosynthesis. Nuclear Physics B, 1999, 548, 385-407.	2.5	20
95	GZK photons in the minimal ultra-high energy cosmic rays model. Astroparticle Physics, 2007, 28, 390-396.	4.3	20
96	UHECR observations and lensing in the magnetic field of the Virgo cluster. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 033-033.	5.4	19
97	Galactic diffuse gamma-ray emission at TeV energy. Astronomy and Astrophysics, 2020, 633, A94.	5.1	19
98	The northern site of the Pierre Auger Observatory. New Journal of Physics, 2010, 12, 035001.	2.9	18
99	Ultra-violet imaging of the night-time earth by EUSO-Balloon towards space-based ultra-high energy cosmic ray observations. Astroparticle Physics, 2019, 111, 54-71.	4.3	18
100	Measuring parameters of active galactic nuclei central engines with very high energy Î³-ray flares. Monthly Notices of the Royal Astronomical Society, 2008, 391, 949-958.	4.4	17
101	Cosmic ray oriented performance studies for the JEM-EUSO first level trigger. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 866, 150-163.	1.6	17
102	Impact of massive tau-neutrinos on primordial nucleosynthesis. Exact calculations. Nuclear Physics B, 1998, 524, 621-638.	2.5	16
103	The Pierre Auger Observatory scaler mode for the study of solar activity modulation of galactic cosmic rays. Journal of Instrumentation, 2011, 6, P01003-P01003.	1.2	16
104	Origin of TeV Galactic cosmic rays. Physical Review D, 2012, 85, .	4.7	16
105	Ground-based tests of JEM-EUSO components at the Telescope Array site, â€œEUSO-TAâ€. Experimental Astronomy, 2015, 40, 301-314.	3.7	16
106	JEM-EUSO observational technique and exposure. Experimental Astronomy, 2015, 40, 117-134.	3.7	16
107	Search for single sources of ultra high energy cosmic rays on the sky. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 022-022.	5.4	15
108	High Galactic latitudeFermisources ofÎ³-rays with energies above 100ÂGeV. Astronomy and Astrophysics, 2011, 529, A59.	5.1	15

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109	First observations of speed of light tracks by a fluorescence detector looking down on the atmosphere. Journal of Instrumentation, 2018, 13, P05023-P05023.	1.2	15
110	Pion decay model of the Tibet- <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>AS</mml:mi><mml:mi>Î³</mml:mi></mml:mrow></mml:math> PeV gamma-ray signal. Physical Review D, 2021, 104, .	4.7	15
111	Superheavy dark matter as UHECR source versus the SUGAR data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 577, 1-9.	4.1	13
112	Cosmic-ray composition measurements and cosmic ray background-freeÎ³-ray observations with Cherenkov telescopes. Physical Review D, 2016, 94, .	4.7	13
113	High-energy Neutrinos from Galactic Superbubbles. Astrophysical Journal Letters, 2018, 861, L19.	8.3	13
114	LHAASO telescope sensitivity to diffuse gamma-ray signals from the Galaxy. Physical Review D, 2020, 102, .	4.7	13
115	Search for decaying eV-mass axion-like particles using gamma-ray signal from blazars. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 064-064.	5.4	13
116	Particle acceleration and formation of jets in the cores of active galactic nuclei. New Astronomy Reviews, 2003, 47, 693-696.	12.8	12
117	Search for spectral features in extragalactic background light with gamma-ray telescopes. Astronomy and Astrophysics, 2020, 633, A74.	5.1	12
118	Extraction of cluster parameters with future Sunyaevâ€“Zel'dovich observations. Journal of Cosmology and Astroparticle Physics, 2003, 2003, 007-007.	5.4	11
119	EXTRAGALACTIC VERY HIGH ENERGY GAMMA-RAY BACKGROUND. Astrophysical Journal, 2012, 757, 61.	4.5	11
120	Space experiment TUS on board the Lomonosov satellite as pathfinder of JEM-EUSO. Experimental Astronomy, 2015, 40, 315-326.	3.7	11
121	The JEM-EUSO observation in cloudy conditions. Experimental Astronomy, 2015, 40, 135-152.	3.7	10
122	The atmospheric monitoring system of the JEM-EUSO instrument. Experimental Astronomy, 2015, 40, 45-60.	3.7	10
123	Radio-to-Gamma-Ray Synchrotron and Neutrino Emission from Protonâ€“Proton Interactions in Active Galactic Nuclei. JETP Letters, 2021, 113, 69-74.	1.4	10
124	On the detection of individual primordial black hole explosions. Astrophysical Journal, 1994, 436, 254.	4.5	10
125	The GZK horizon and constraints on the cosmic ray source spectrum from observations in the GZK regime. JETP Letters, 2009, 88, 553-557.	1.4	9
126	Self-Consistent Model of Extragalactic Neutrino Flux from Evolving Blazar Population. Journal of Experimental and Theoretical Physics, 2020, 131, 265-272.	0.9	9

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127	Science of atmospheric phenomena with JEM-EUSO. Experimental Astronomy, 2015, 40, 239-251.	3.7	8
128	Performances of JEM-EUSO: angular reconstruction. Experimental Astronomy, 2015, 40, 153-177.	3.7	8
129	New limit on high Galactic latitude PeV <i>Î³</i>-ray flux from Tibet AS<i>Î³</i> data. Astronomy and Astrophysics, 2021, 653, L4.	5.1	8
130	Performances of JEMâ€"EUSO: energy and X max reconstruction. Experimental Astronomy, 2015, 40, 183-214.	3.7	7
131	The infrared camera onboard JEM-EUSO. Experimental Astronomy, 2015, 40, 61-89.	3.7	7
132	Maximum lepton asymmetry from active-sterile neutrino oscillations in the early Universe. Physical Review D, 2001, 64, .	4.7	6
133	Lepton asymmetry creation in the early universe. Astroparticle Physics, 2002, 17, 245-261.	4.3	6
134	Method to look for imprints of ultrahigh energy nuclei sources. Physical Review D, 2011, 83, .	4.7	6
135	Neutrinos from the gamma-ray source eHWC J1825-134: Predictions for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi>Km</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></m detectors. Physical Review D, 2021, 104, .	4.7	6
136	Calibration aspects of the JEM-EUSO mission. Experimental Astronomy, 2015, 40, 91-116.	3.7	5
137	Very high-energy<i>Î³</i>-ray emission from high-redshift blazars. Astronomy and Astrophysics, 2015, 575, A21.	5.1	5
138	Detection prospects of the Telescope Array hotspot by space observatories. Physical Review D, 2016, 93, .	4.7	5
139	Ultra high energy photons and neutrinos with JEM-EUSO. Experimental Astronomy, 2015, 40, 215-233.	3.7	3
140	Mapping large-scale diffuse Î³-ray emission in the 10â^'100 TeV band with Cherenkov telescopes. Astronomy and Astrophysics, 2020, 637, A44.	5.1	3
141	Apparent superluminal neutrino propagation caused by nonlinear coherent interactions in matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 706, 462-464.	4.1	2
142	Nonequilibrium neutrino spectra in the early universe. Surveys in High Energy Physics, 1998, 13, 203-210.	0.6	1
143	Transition from Galactic to extragalactic cosmic rays and cosmic ray anisotropy. EPJ Web of Conferences, 2013, 53, 06002.	0.3	1
144	Detectability of Large Correlation Length Inflationary Magnetic Field with Cherenkov Telescopes. Journal of Experimental and Theoretical Physics, 2022, 134, 498-505.	0.9	1

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145	ANOMALOUS NON-CONSERVATION OF FERMION QUANTUM NUMBERS IN COMPLEX BACKGROUND GAUGE FIELDS: (1 + 1)-DIMENSIONAL ABELIAN HIGGS MODEL. Modern Physics Letters A, 1993, 08, 1451-1459.	1.2	0
146	Cosmological and astrophysical bounds on a 33.9 MeV sterile neutrino. Surveys in High Energy Physics, 2001, 15, 303-323.	0.6	0
147	Effects of atmospheric electric fields on detection of ultrahigh-energy cosmic rays. Physical Review D, 2004, 70, .	4.7	0
148	Neutrinos and Z-bursts. Nuclear Physics, Section B, Proceedings Supplements, 2005, 145, 166-169.	0.4	0
149	Constraints on masses and spins of black holes in blazars from fast TeV variability. , 2008, , .		0
150	Predictions of Ultra-High Energy neutrino fluxes. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 235-239.	1.6	0
151	Restrictions on cosmogenic neutrinos and UHECR from Fermi 3 years data. Journal of Physics: Conference Series, 2012, 375, 052012.	0.4	0
152	Deflection of ultra-high energy heavy nuclei in the Galactic magnetic field. EPJ Web of Conferences, 2013, 53, 06004.	0.3	0
153	The escape model for Galactic cosmic rays. Journal of Physics: Conference Series, 2015, 632, 012094.	0.4	0
154	Multi-messenger observations with cosmic rays, gamma-rays and neutrinos, present status and future perspectives. Journal of Physics: Conference Series, 2019, 1263, 012009.	0.4	0
155	Detection of very high energy gamma-ray emission from IC 310 by the MAGIC telescopes.. , 2011, , .		0
156	Galactic contribution to the IceCube astrophysical neutrino signal. , 2016, , .		0
157	Escape model for Galactic cosmic rays. , 2016, , .		0
158	Diffuse CR, neutrino and gamma-ray fluxes from starburst and star-forming galaxies within the 'escape model'. , 2016, , .		0
159	A minimal model for extragalactic high-energy particles. , 2017, , .		0