

# Dariusz Gora

## List of Publications by Year in descending order

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167  
papers

14,632  
citations

28274

55  
h-index

18130

120  
g-index

172  
all docs

172  
docs citations

172  
times ranked

8238  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Search for Cosmic Ray Bursts at 0.1 PeV with a Small Air Shower Array. <i>Symmetry</i> , 2022, 14, 501.	2.2	5
2	Shore Shadow Effect in Baikal. <i>Universe</i> , 2022, 8, 347.	2.5	1
3	Determination of Zenith Angle Dependence of Incoherent Cosmic Ray Muon Flux Using Smartphones of the CREDO Project. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1185.	2.5	4
4	CNN-Based Classifier as an Offline Trigger for the CREDO Experiment. <i>Sensors</i> , 2021, 21, 4804.	3.8	11
5	Cosmic-Ray Extremely Distributed Observatory. <i>Symmetry</i> , 2020, 12, 1835.	2.2	33
6	Search for ultra-high energy photons through preshower effect with gamma-ray telescopes: Study of CTA-North efficiency. <i>Astroparticle Physics</i> , 2020, 123, 102489.	4.3	2
7	The first CREDO registration of extensive air shower. <i>Physics Education</i> , 2020, 55, 055021.	0.5	4
8	Search for tau neutrinos with the MAGIC telescopes: improving selection criteria*. <i>EPJ Web of Conferences</i> , 2019, 209, 01005.	0.3	0
9	Public engagement as a scientific tool to implement multi-messenger strategies with the Cosmic-Ray Extremely Distributed Observatory. , 2019, , .		1
10	Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 009-009.	5.4	24
11	The Pierre Auger Observatory: Review of Latest Results and Perspectives. <i>Universe</i> , 2018, 4, 128.	2.5	5
12	Cosmic-Ray Extremely Distributed Observatory: Status and Perspectives. <i>Universe</i> , 2018, 4, 111.	2.5	6
13	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	5.1	23
14	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
15	THE CONTRIBUTION OF FERMI-2LAC BLAZARS TO DIFFUSE TEV-PEV NEUTRINO FLUX. <i>Astrophysical Journal</i> , 2017, 835, 45.	4.5	186
16	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. <i>Astronomy and Astrophysics</i> , 2017, 601, A33.	5.1	17
17	MAGIC gamma-ray telescopes hunting for tau neutrinos. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
18	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. <i>Astrophysical Journal</i> , 2017, 834, 2.	4.5	29

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19	Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4608-4617.	4.4	4
20	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1688-1693.	4.4	5
21	First multi-wavelength campaign on the gamma-ray-loud active galaxy IC 310. Astronomy and Astrophysics, 2017, 603, A25.	5.1	22
22	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. Astrophysical Journal, Supplement Series, 2017, 232, 9.	7.7	25
23	Observations of IceCube HESE track directions with the MAGIC telescopes. AIP Conference Proceedings, 2017, , .	0.4	0
24	Performance of the MAGIC telescopes under moonlight. Astroparticle Physics, 2017, 94, 29-41.	4.3	54
25	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. Astronomy and Astrophysics, 2017, 602, A98.	5.1	2
26	MAGIC detection of very high energy $\gamma$ -ray emission from the low-luminosity blazar 1ES 1741+196. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1534-1541.	4.4	15
27	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31.	5.1	49
28	Multiwavelength observations of a VHE gamma-ray flare from PKS 1510-089 in 2015. Astronomy and Astrophysics, 2017, 603, A29.	5.1	33
29	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2956-2962.	4.4	64
30	MAGIC gamma-ray telescopes hunting for neutrinos and their sources. Journal of Physics: Conference Series, 2017, 888, 012147.	0.4	0
31	Cosmic-Ray Extremely Distributed Observatory: a global cosmic ray detection framework. Advances in Astronomy and Space Physics, 2017, 7, 23-29.	0.2	1
32	Sensitivity for tau neutrinos at PeV energies and beyond with the MAGIC telescopes. , 2017, , .		0
33	Search for tau neutrinos at PeV energies and beyond with the MAGIC telescopes. , 2017, , .		1
34	Improved limits on dark matter annihilation in the Sun with the 79-string IceCube detector and implications for supersymmetry. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 022-022.	5.4	56
35	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. Journal of Instrumentation, 2016, 11, P11009-P11009.	1.2	24
36	Deep observation of the NGC 1275 region with MAGIC: search of diffuse $\gamma$ -ray emission from cosmic rays in the Perseus cluster. Astronomy and Astrophysics, 2016, 589, A33.	5.1	40

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37	Super-orbital variability of LS I +61 <sup>h</sup> 303 at TeV energies. <i>Astronomy and Astrophysics</i> , 2016, 591, A76.	5.1	21
38	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 591, A138.	5.1	20
39	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	5.1	36
40	Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 595, A98.	5.1	56
41	THE FIRST COMBINED SEARCH FOR NEUTRINO POINT-SOURCES IN THE SOUTHERN HEMISPHERE WITH THE ANTARES AND ICECUBE NEUTRINO TELESCOPES. <i>Astrophysical Journal</i> , 2016, 823, 65.	4.5	49
42	Neutrino oscillation studies with IceCube-DeepCore. <i>Nuclear Physics B</i> , 2016, 908, 161-177.	2.5	11
43	ANISOTROPY IN COSMIC-RAY ARRIVAL DIRECTIONS IN THE SOUTHERN HEMISPHERE BASED ON SIX YEARS OF DATA FROM THE ICECUBE DETECTOR. <i>Astrophysical Journal</i> , 2016, 826, 220.	4.5	72
44	Searches for Sterile Neutrinos with the IceCube Detector. <i>Physical Review Letters</i> , 2016, 117, 071801.	7.8	140
45	All-flavour search for neutrinos from dark matter annihilations in the Milky Way with IceCube/DeepCore. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	37
46	Search for astrophysical tau neutrinos in three years of IceCube data. <i>Physical Review D</i> , 2016, 93, .	4.7	44
47	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016, 93, .	4.7	92
48	Detection of tau neutrinos by imaging air Cherenkov telescopes. <i>Astroparticle Physics</i> , 2016, 82, 77-85.	4.3	8
49	AN ALL-SKY SEARCH FOR THREE FLAVORS OF NEUTRINOS FROM GAMMA-RAY BURSTS WITH THE ICECUBE NEUTRINO OBSERVATORY. <i>Astrophysical Journal</i> , 2016, 824, 115.	4.5	109
50	LOWERING ICECUBE'S ENERGY THRESHOLD FOR POINT SOURCE SEARCHES IN THE SOUTHERN SKY. <i>Astrophysical Journal Letters</i> , 2016, 824, L28.	8.3	27
51	Characterization of the atmospheric muon flux in IceCube. <i>Astroparticle Physics</i> , 2016, 78, 1-27.	4.3	51
52	Searches for relativistic magnetic monopoles in IceCube. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	29
53	Investigating the peculiar emission from the new VHE gamma-ray source H1722+119. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3271-3281.	4.4	26
54	THE SEARCH FOR TRANSIENT ASTROPHYSICAL NEUTRINO EMISSION WITH ICECUBE-DEEPCORE. <i>Astrophysical Journal</i> , 2016, 816, 75.	4.5	5

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55	Search for correlations between the arrival directions of IceCube neutrino events and ultrahigh-energy cosmic rays detected by the Pierre Auger Observatory and the Telescope Array. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 037-037.	5.4	31
56	Potential for leaching of heavy metals in open-burning bottom ash and soil from a non-engineered solid waste landfill. <i>Chemosphere</i> , 2016, 147, 144-154.	8.2	24
57	Determining neutrino oscillation parameters from atmospheric muon neutrino disappearance with three years of IceCube DeepCore data. <i>Physical Review D</i> , 2015, 91, .	4.7	86
58	Measurement of the Atmospheric $\nu_{\mu}$ Spectrum with IceCube. <i>Physical Review D</i> , 2015, 91, .	4.7	48
59	Evidence for Astrophysical Muon Neutrinos from the Northern Sky with IceCube. <i>Physical Review Letters</i> , 2015, 115, 081102.	7.8	247
60	SEARCH FOR PROMPT NEUTRINO EMISSION FROM GAMMA-RAY BURSTS WITH ICECUBE. <i>Astrophysical Journal Letters</i> , 2015, 805, L5.	8.3	124
61	THE DETECTION OF A SN II <sub>in</sub> IN OPTICAL FOLLOW-UP OBSERVATIONS OF ICECUBE NEUTRINO EVENTS. <i>Astrophysical Journal</i> , 2015, 811, 52.	4.5	39
62	The Pierre Auger Cosmic Ray Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 798, 172-213.	1.6	442
63	Search for dark matter annihilation in the Galactic Center with IceCube-79. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	52
64	Development of a general analysis and unfolding scheme and its application to measure the energy spectrum of atmospheric neutrinos with IceCube. <i>European Physical Journal C</i> , 2015, 75, 116.	3.9	38
65	Searches for small-scale anisotropies from neutrino point sources with three years of IceCube data. <i>Astroparticle Physics</i> , 2015, 66, 39-52.	4.3	34
66	Multipole analysis of IceCube data to search for dark matter accumulated in the Galactic halo. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	28
67	Flavor Ratio of Astrophysical Neutrinos above 35 TeV in IceCube. <i>Physical Review Letters</i> , 2015, 114, 171102.	7.8	156
68	Atmospheric and astrophysical neutrinos above 1 TeV interacting in IceCube. <i>Physical Review D</i> , 2015, 91, .	4.7	209
69	SEARCHES FOR TIME-DEPENDENT NEUTRINO SOURCES WITH ICECUBE DATA FROM 2008 TO 2012. <i>Astrophysical Journal</i> , 2015, 807, 46.	4.5	56
70	A COMBINED MAXIMUM-LIKELIHOOD ANALYSIS OF THE HIGH-ENERGY ASTROPHYSICAL NEUTRINO FLUX MEASURED WITH ICECUBE. <i>Astrophysical Journal</i> , 2015, 809, 98.	4.5	337
71	The IceProd framework: Distributed data processing for the IceCube neutrino observatory. <i>Journal of Parallel and Distributed Computing</i> , 2015, 75, 198-211.	4.1	9
72	Searching for tau neutrinos with Cherenkov telescopes. <i>Astroparticle Physics</i> , 2015, 61, 12-16.	4.3	8

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73	IceCube sensitivity for low-energy neutrinos from nearby supernovae ( <i>Corrigendum</i> ). <i>Astronomy and Astrophysics</i> , 2014, 563, C1.	5.1	94
74	Observation of the cosmic-ray shadow of the Moon with IceCube. <i>Physical Review D</i> , 2014, 89, .	4.7	34
75	Search for a diffuse flux of astrophysical muon neutrinos with the IceCube 59-string configuration. <i>Physical Review D</i> , 2014, 89, .	4.7	74
76	Search for neutrino-induced particle showers with IceCube-40. <i>Physical Review D</i> , 2014, 89, .	4.7	23
77	Energy reconstruction methods in the IceCube neutrino telescope. <i>Journal of Instrumentation</i> , 2014, 9, P03009-P03009.	1.2	171
78	Multimessenger search for sources of gravitational waves and high-energy neutrinos: Initial results for LIGO-Virgo and IceCube. <i>Physical Review D</i> , 2014, 90, .	4.7	29
79	Improvement in fast particle track reconstruction with robust statistics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014, 736, 143-149.	1.6	25
80	SEARCHES FOR EXTENDED AND POINT-LIKE NEUTRINO SOURCES WITH FOUR YEARS OF ICECUBE DATA. <i>Astrophysical Journal</i> , 2014, 796, 109.	4.5	149
81	Observation of High-Energy Astrophysical Neutrinos in Three Years of IceCube Data. <i>Physical Review Letters</i> , 2014, 113, 101101.	7.8	873
82	Search for non-relativistic magnetic monopoles with IceCube. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	39
83	First Observation of PeV-Energy Neutrinos with IceCube. <i>Physical Review Letters</i> , 2013, 111, 021103.	7.8	578
84	An improved method for measuring muon energy using the truncated mean of $dE/dx$ . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 703, 190-198.	1.6	36
85	Measurement of Atmospheric Neutrino Oscillations with IceCube. <i>Physical Review Letters</i> , 2013, 111, 081801.	7.8	49
86	Evidence for High-Energy Extraterrestrial Neutrinos at the IceCube Detector. <i>Science</i> , 2013, 342, 1242856.	12.6	1,048
87	Measurement of South Pole ice transparency with the IceCube LED calibration system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 711, 73-89.	1.6	122
88	Search for Dark Matter Annihilations in the Sun with the 79-String IceCube Detector. <i>Physical Review Letters</i> , 2013, 110, 131302.	7.8	235
89	Cosmic ray composition and energy spectrum from $1 \lesssim 30$ PeV using the 40-string configuration of IceTop and IceCube. <i>Astroparticle Physics</i> , 2013, 42, 15-32.	4.3	34
90	All-particle cosmic ray energy spectrum measured with 26 IceTop stations. <i>Astroparticle Physics</i> , 2013, 44, 40-58.	4.3	15

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91	Search for Galactic PeV gamma rays with the IceCube Neutrino Observatory. Physical Review D, 2013, 87, .	4.7	29
92	Measurement of the Atmospheric $\mu$ Flux in IceCube. Physical Review Letters, 2013, 110, 151105.	7.8	64
93	IceTop: The surface component of IceCube. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 700, 188-220.	1.6	166
94	Lateral distribution of muons in IceCube cosmic ray events. Physical Review D, 2013, 87, .	4.7	25
95	Measurement of the cosmic ray energy spectrum with IceTop-73. Physical Review D, 2013, 88, .	4.7	114
96	IceCube search for dark matter annihilation in nearby galaxies and galaxy clusters. Physical Review D, 2013, 88, .	4.7	53
97	Probing the origin of cosmic rays with extremely high energy neutrinos using the IceCube Observatory. Physical Review D, 2013, 88, .	4.7	47
98	Search for relativistic magnetic monopoles with IceCube. Physical Review D, 2013, 87, .	4.7	20
99	SEARCH FOR TIME-INDEPENDENT NEUTRINO EMISSION FROM ASTROPHYSICAL SOURCES WITH 3 yr OF IceCube DATA. Astrophysical Journal, 2013, 779, 132.	4.5	81
100	OBSERVATION OF COSMIC-RAY ANISOTROPY WITH THE ICETOP AIR SHOWER ARRAY. Astrophysical Journal, 2013, 765, 55.	4.5	85
101	South Pole glacial climate reconstruction from multi-borehole laser particulate stratigraphy. Journal of Glaciology, 2013, 59, 1117-1128.	2.2	20
102	SEARCHES FOR HIGH-ENERGY NEUTRINO EMISSION IN THE GALAXY WITH THE COMBINED ICECUBE-AMANDA DETECTOR. Astrophysical Journal, 2013, 763, 33.	4.5	10
103	Search for ultrahigh-energy tau neutrinos with IceCube. Physical Review D, 2012, 86, .	4.7	19
104	Measurement of the Proton-Air Cross Section at $\sqrt{s} > 57$ TeV with the Pierre Auger Observatory. Physical Review Letters, 2012, 109, 062002.	7.8	212
105	Use of event-level neutrino telescope data in global fits for theories of new physics. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 057-057.	5.4	15
106	Searching for soft relativistic jets in core-collapse supernovae with the IceCube optical follow-up program. Astronomy and Astrophysics, 2012, 539, A60.	5.1	40
107	NEUTRINO ANALYSIS OF THE 2010 SEPTEMBER CRAB NEBULA FLARE AND TIME-INTEGRATED CONSTRAINTS ON NEUTRINO EMISSION FROM THE CRAB USING ICECUBE. Astrophysical Journal, 2012, 745, 45.	4.5	13
108	SEARCHES FOR PERIODIC NEUTRINO EMISSION FROM BINARY SYSTEMS WITH 22 AND 40 STRINGS OF ICECUBE. Astrophysical Journal, 2012, 748, 118.	4.5	11

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109	An absence of neutrinos associated with cosmic-ray acceleration in $\hat{\Gamma}^3$ -ray bursts. <i>Nature</i> , 2012, 484, 351-354.	27.8	272
110	Multiyear search for dark matter annihilations in the Sun with the AMANDA-II and IceCube detectors. <i>Physical Review D</i> , 2012, 85, .	4.7	66
111	OBSERVATION OF ANISOTROPY IN THE GALACTIC COSMIC-RAY ARRIVAL DIRECTIONS AT 400 TeV WITH ICECUBE. <i>Astrophysical Journal</i> , 2012, 746, 33.	4.5	115
112	Search for signatures of magnetically-induced alignment in the arrival directions measured by the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2012, 35, 354-361.	4.3	32
113	The design and performance of IceCube DeepCore. <i>Astroparticle Physics</i> , 2012, 35, 615-624.	4.3	222
114	Search for ultrahigh energy neutrinos in highly inclined events at the Pierre Auger Observatory. <i>Physical Review D</i> , 2011, 84, .	4.7	51
115	Constraints on the extremely-high energy cosmic neutrino flux with the IceCube 2008-2009 data. <i>Physical Review D</i> , 2011, 83, .	4.7	68
116	Search for a diffuse flux of astrophysical muon neutrinos with the IceCube 40-string detector. <i>Physical Review D</i> , 2011, 84, .	4.7	87
117	Anisotropy and chemical composition of ultra-high energy cosmic rays using arrival directions measured by the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 022-022.	5.4	9
118	OBSERVATION OF ANISOTROPY IN THE ARRIVAL DIRECTIONS OF GALACTIC COSMIC RAYS AT MULTIPLE ANGULAR SCALES WITH IceCube. <i>Astrophysical Journal</i> , 2011, 740, 16.	4.5	103
119	The Pierre Auger Observatory scaler mode for the study of solar activity modulation of galactic cosmic rays. <i>Journal of Instrumentation</i> , 2011, 6, P01003-P01003.	1.2	16
120	IceCube sensitivity for low-energy neutrinos from nearby supernovae. <i>Astronomy and Astrophysics</i> , 2011, 535, A109.	5.1	121
121	A method for untriggered time-dependent searches for multiple flares from neutrino point sources. <i>Astroparticle Physics</i> , 2011, 35, 201-210.	4.3	4
122	The Lateral Trigger Probability function for the Ultra-High Energy Cosmic Ray showers detected by the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 35, 266-276.	4.3	16
123	The exposure of the hybrid detector of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 34, 368-381.	4.3	54
124	Search for first harmonic modulation in the right ascension distribution of cosmic rays detected at the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2011, 34, 627-639.	4.3	73
125	The effect of the geomagnetic field on cosmic ray energy estimates and large scale anisotropy searches on data from the Pierre Auger Observatory. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 022-022.	5.4	24
126	A study of the effect of molecular and aerosol conditions in the atmosphere on air fluorescence measurements at the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2010, 33, 108-129.	4.3	84



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127	Update on the correlation of the highest energy cosmic rays with nearby extragalactic matter. <i>Astroparticle Physics</i> , 2010, 34, 314-326.	4.3	270
128	Trigger and aperture of the surface detector array of the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 613, 29-39.	1.6	151
129	Measurement of the energy spectrum of cosmic rays above 10 <sup>18</sup> eV using the Pierre Auger Observatory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 685, 239-246.	4.1	357
130	Measurement of the Depth of Maximum of Extensive Air Showers above $10^{18}$ eV. <i>Physical Review Letters</i> , 2010, 104, 091101.	7.8	429
131	Using cosmic neutrinos to search for nonperturbative physics at the Pierre Auger Observatory. <i>Physical Review D</i> , 2010, 82, .	4.7	10
132	Neutrino identification with Auger and flux limit. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2009, 196, 207-210.	0.4	1
133	Atmospheric effects on extensive air showers observed with the surface detector of the Pierre Auger observatory. <i>Astroparticle Physics</i> , 2009, 32, 89-99.	4.3	43
134	Upper limit on the cosmic-ray photon fraction at EeV energies from the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2009, 31, 399-406.	4.3	117
135	Limit on the diffuse flux of ultrahigh energy tau neutrinos with the surface detector of the Pierre Auger Observatory. <i>Physical Review D</i> , 2009, 79, .	4.7	99
136	Correlation of the highest-energy cosmic rays with the positions of nearby active galactic nuclei. <i>Astroparticle Physics</i> , 2008, 29, 188-204.	4.3	305
137	Upper limit on the cosmic-ray photon flux above 10 <sup>19</sup> eV using the surface detector of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2008, 29, 243-256.	4.3	161
138	Simulation of up- and down-going neutrino induced showers at the site of the Pierre Auger Observatory. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2008, 175-176, 468-471.	0.4	0
139	Observation of the Suppression of the Flux of Cosmic Rays above $4 \times 10^{19}$ eV. <i>Physical Review Letters</i> , 2008, 101, 061101.	7.8	500
140	Upper Limit on the Diffuse Flux of Ultrahigh Energy Tau Neutrinos from the Pierre Auger Observatory. <i>Physical Review Letters</i> , 2008, 100, 211101.	7.8	141
141	Correlation of the Highest-Energy Cosmic Rays with Nearby Extragalactic Objects. <i>Science</i> , 2007, 318, 938-943.	12.6	647
142	A MC approach to simulate up- and down-going neutrino showers including local topographic conditions. <i>Astroparticle Physics</i> , 2007, 26, 402-413.	4.3	12
143	Characteristics of geomagnetic cascading of ultra-high energy photons at the southern and northern sites of the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2007, 27, 174-184.	4.3	16
144	An upper limit to the photon fraction in cosmic rays above 10 <sup>19</sup> eV from the Pierre Auger Observatory. <i>Astroparticle Physics</i> , 2007, 27, 155-168.	4.3	90

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145	Anisotropy studies around the galactic centre at EeV energies with the Auger Observatory. <i>Astroparticle Physics</i> , 2007, 27, 244-253.	4.3	51
146	On the primary particle type of the most energetic Fly's Eye event. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 151, 96-98.	0.4	4
147	Simulation of ultra-high energy photon showers with PRESHOWER. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 151, 119-120.	0.4	4
148	Variation of atmospheric depth profile on different time scales. <i>Astroparticle Physics</i> , 2006, 25, 106-117.	4.3	7
149	Photon air showers at ultra-high energy and the photonuclear cross-section. <i>European Physical Journal D</i> , 2006, 56, A327-A336.	0.4	10
150	On a possible photon origin of the most-energetic AGASA events. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 151, 116-118.	0.4	4
151	Universal lateral distribution of energy deposit in air showers and its application to shower reconstruction. <i>Astroparticle Physics</i> , 2006, 24, 484-494.	4.3	31
152	Simulation of ultra-high energy photon propagation in the geomagnetic field. <i>Computer Physics Communications</i> , 2005, 173, 71-90.	7.5	42
153	Ab initio calculation of Ni <sub>50</sub> ~xFe <sub>x</sub> Ti <sub>50</sub> . <i>Journal of Physics and Chemistry of Solids</i> , 2005, 66, 1748-1754.	4.0	2
154	Upper Limit on the Photon Fraction in Highest-Energy Cosmic Rays from AGASA Data. <i>Physical Review Letters</i> , 2005, 95, 171102.	7.8	56
155	Properties and performance of the prototype instrument for the Pierre Auger Observatory. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 523, 50-95.	1.6	647
156	Primary particle type of the most energetic Fly's Eye air shower. <i>Astroparticle Physics</i> , 2004, 21, 479-490.	4.3	24
157	Simulation of air shower image in fluorescence light based on energy deposits derived from CORSIKA. <i>Astroparticle Physics</i> , 2004, 22, 29-45.	4.3	3
158	Ab initio calculation of magnetization density in La <sub>2</sub> NiO <sub>4</sub> . <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 257, 235-238.	2.3	4
159	Ab initio Calculation of Quasi-Equilibrium Microcracks in Cubic Boron Nitride. <i>Acta Physica Polonica A</i> , 2002, 102, 437-442.	0.5	0
160	Optical image of an extensive air shower. <i>Astroparticle Physics</i> , 2001, 16, 129-136.	4.3	6
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