

# Aldo Morselli

## List of Publications by Year in descending order

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518  
papers

50,344  
citations

813

118  
h-index

1715

213  
g-index

533  
all docs

533  
docs citations

533  
times ranked

17479  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE LARGE AREA TELESCOPE ON THE <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE MISSION. <i>Astrophysical Journal</i> , 2009, 697, 1071-1102.	4.5	3,048
2	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	8.3	2,805
3	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	7.7	1,224
4	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	7.7	1,079
5	Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2015, 115, 231301.	7.8	881
6	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	7.7	851
7	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	7.7	817
8	Measurement of the Cosmic Ray $e^+$ from 20 GeV to 1 TeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2009, 102, 181101.	7.7	774
9	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	4.5	741
10	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
11	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
12	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	12.6	591
13	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	4.5	556
14	<i>FERMI</i> -LAT OBSERVATIONS OF THE DIFFUSE $\hat{\gamma}$ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 3.	4.5	535
15	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 171.	4.5	525
16	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	12.6	523
17	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	4.5	475
18	Constraining Dark Matter Models from a Combined Analysis of Milky Way Satellites with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2011, 107, 241302.	7.8	465

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19	A limit on the variation of the speed of light arising from quantum gravity effects. <i>Nature</i> , 2009, 462, 331-334.	27.8	454
20	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2012, 108, 011103.	7.8	445
21	Spectrum of the Isotropic Diffuse Gamma-Ray Emission Derived from First-Year Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2010, 104, 101101.	7.8	433
22	THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 715, 429-457.	4.5	415
23	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 4.	7.7	403
24	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	7.7	396
25	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal, Supplement Series</i> , 2009, 183, 46-66.	7.7	394
26	<i>FERMI</i> OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. <i>Astrophysical Journal</i> , 2009, 706, L138-L144.	4.5	364
27	PAMELA – A payload for antimatter matter exploration and light-nuclei astrophysics. <i>Astroparticle Physics</i> , 2007, 27, 296-315.	4.3	362
28	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014, 89, .	4.7	360
29	BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THE <i>FERMI</i> LARGE AREA TELESCOPE ALL-SKY SURVEY. <i>Astrophysical Journal</i> , 2009, 700, 597-622.	4.5	349
30	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 26.	7.7	313
31	<i>FERMI</i> OBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES. <i>Astrophysical Journal</i> , 2010, 716, 1178-1190.	4.5	306
32	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY $\gamma$ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 819, 44.	4.5	301
33	Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 739-742.	12.6	297
34	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	4.5	297
35	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT <i>FERMI</i>-DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010, 722, 520-542.	4.5	292
36	Discovery of Powerful Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 736-739.	12.6	290

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37	The AGILE Mission. <i>Astronomy and Astrophysics</i> , 2009, 502, 995-1013.	5.1	288
38	Fermi LAT observations of cosmic-ray electrons from 7ÂGeV to 1ÂTeV. <i>Physical Review D</i> , 2010, 82, .	4.7	276
39	A change in the optical polarization associated with a $\hat{1}^3$ -ray flare in the blazar 3Câ€‰279. <i>Nature</i> , 2010, 463, 919-923.	27.8	269
40	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	12.6	264
41	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	4.5	264
42	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011, 736, 131.	4.5	261
43	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE<i>FERMI</i>-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010, 712, 147-158.	4.5	243
44	THE SPECTRUM AND MORPHOLOGY OF THE<i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	4.5	239
45	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010, 708, 1254-1267.	4.5	237
46	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	7.7	232
47	RADIO-LOUD NARROW-LINE SEYFERT 1 AS A NEW CLASS OF GAMMA-RAY ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, L142-L147.	4.5	230
48	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	7.7	227
49	On possible interpretations of the high energy electronâ€“positron spectrum measured by the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 140-151.	4.3	221
50	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	12.6	220
51	Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope. <i>Physical Review D</i> , 2015, 91, .	4.7	220
52	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	7.7	219
53	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. <i>Science</i> , 2011, 334, 1103-1107.	12.6	217
54	<i>FERMI</i> LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C. <i>Astrophysical Journal</i> , 2009, 706, L1-L6.	4.5	216

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55	The Cosmic-ray Electron and Positron Spectra Measured at 1 AU during Solar Minimum Activity. <i>Astrophysical Journal</i> , 2000, 532, 653-669.	4.5	213
56	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	12.6	211
57	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 826, L13.	8.3	210
58	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7â€“3946 WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 734, 28.	4.5	209
59	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. <i>Science</i> , 2012, 338, 1190-1192.	12.6	207
60	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	4.5	204
61	OBSERVATION OF SUPERNOVA REMNANT IC 443 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 459-468.	4.5	203
62	Modulated High-Energy Gamma-Ray Emission from the Microquasar Cygnus X-3. <i>Science</i> , 2009, 326, 1512-1516.	12.6	193
63	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	12.6	190
64	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2016, 224, 8.	7.7	190
65	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	12.6	187
66	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM <i>FERMI</i> -LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 761, 91.	4.5	186
67	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2022, 260, 53.	7.7	186
68	INSIGHTS INTO THE HIGH-ENERGY $\hat{\gamma}$ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> -ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	4.5	185
69	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal</i> , Supplement Series, 2013, 209, 34.	7.7	184
70	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4â€“0.1). <i>Astrophysical Journal</i> , 2010, 718, 348-356.	4.5	180
71	The Cosmic-ray Proton and Helium Spectra between 0.4 and 200 GV. <i>Astrophysical Journal</i> , 1999, 518, 457-472.	4.5	179
72	THE <i>FERMI</i> -LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND. <i>Astrophysical Journal</i> , 2010, 720, 435-453.	4.5	179

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73	DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON <i>FERMI</i> . <i>Astrophysical Journal Letters</i> , 2010, 709, L152-L157.	8.3	179
74	Detection of terrestrial gamma ray flashes up to 40 MeV by the AGILE satellite. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	179
75	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	4.5	179
76	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
77	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012, 86, .	4.7	175
78	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. <i>Physical Review D</i> , 2013, 88, .	4.7	175
79	<i>FERMI</i> OBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2010, 710, 133-149.	4.5	172
80	<i>FERMI</i> <i>GAMMA-RAY SPACE TELESCOPE</i> OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. <i>Astrophysical Journal Letters</i> , 2011, 733, L26.	8.3	170
81	MINUTE-TIMESCALE $>100$ MeV $\gamma$ -RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE. <i>Astrophysical Journal Letters</i> , 2016, 824, L20.	8.3	167
82	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	3.7	167
83	SPECTRAL PROPERTIES OF BRIGHT <i>FERMI</i> -DETECTED BLAZARS IN THE GAMMA-RAY BAND. <i>Astrophysical Journal</i> , 2010, 710, 1271-1285.	4.5	166
84	Fermi Large Area Telescope Search for Photon Lines from 30 to 200 GeV and Dark Matter Implications. <i>Physical Review Letters</i> , 2010, 104, 091302.	7.8	166
85	<i>FERMI</i> DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009, 699, 31-39.	4.5	165
86	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	12.6	165
87	The Cosmic $\bar{p}$ Flux between 3 and 49 GeV. <i>Astrophysical Journal</i> , 2001, 561, 787-799.	4.5	165
88	<i>FERMI</i> /LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM A RELATIVISTIC JET IN THE NARROW-LINE QUASAR PMN J0948+0022. <i>Astrophysical Journal</i> , 2009, 699, 976-984.	4.5	161
89	Extreme particle acceleration in the microquasar Cygnus X-3. <i>Nature</i> , 2009, 462, 620-623.	27.8	160
90	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. <i>Physical Review Letters</i> , 2011, 106, 018501.	7.8	156

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91	<i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009, 707, 55-60.	4.5	153
92	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. <i>Astrophysical Journal Letters</i> , 2012, 757, L31.	8.3	152
93	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	4.5	152
94	Search for Spectral Irregularities due to Photonâ€“Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	7.8	151
95	Pre-launch estimates for GLAST sensitivity to dark matter annihilation signals. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 013.	5.4	149
96	<i>FERMI</i> -LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A. <i>Astrophysical Journal Letters</i> , 2010, 710, L92-L97.	8.3	149
97	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	4.5	148
98	Constraints on dark matter annihilation in clusters of galaxies with the Fermi large area telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 025-025.	5.4	145
99	SIMULTANEOUS OBSERVATIONS OF PKS 2155â€“304 WITH HESS, <i>FERMI</i> , <i>RXTE</i> , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. <i>Astrophysical Journal</i> , 2009, 696, L150-L155.	4.5	144
100	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015, 813, L41.	8.3	144
101	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009, 699, 817-823.	4.5	141
102	<i>FERMI</i> LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	4.5	141
103	GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 717, L71-L78.	8.3	140
104	Fermi establishes classical novae as a distinct class of gamma-ray sources. <i>Science</i> , 2014, 345, 554-558.	12.6	140
105	Cosmic-ray electron-positron spectrum from 7ÂGeV to 2ÂTeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	4.7	138
106	<i>FERMI GAMMA-RAY SPACE TELESCOPE</i> OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. <i>Astrophysical Journal</i> , 2010, 721, 1383-1396.	4.5	134
107	Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes. <i>Physical Review Letters</i> , 2009, 103, 251101.	7.8	133
108	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i> -LAT DATA. <i>Astrophysical Journal Letters</i> , 2015, 809, L4.	8.3	131

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109	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. <i>Astrophysical Journal Letters</i> , 2010, 709, L146-L151.	8.3	130
110	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259â€“63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i>. <i>Astrophysical Journal Letters</i> , 2011, 736, L11.	8.3	130
111	SEARCH FOR DARK MATTER SATELLITES USING<i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	4.5	130
112	Resolving the Extragalactic<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></math>-Ray Background above 50ÂGeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	7.8	130
113	A population of gamma-ray emitting globular clusters seen with the<i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A75.	5.1	129
114	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 014-014.	5.4	129
115	The Cosmicâ€Ray Antiproton Flux between 0.62 and 3.19 GeV Measured Near Solar Minimum Activity. <i>Astrophysical Journal</i> , 1997, 487, 415-423.	4.5	126
116	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 193-219.	4.3	123
117	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	4.5	123
118	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 32.	7.7	121
119	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	4.5	120
120	<i>FERMI</i> LAT OBSERVATIONS OF LS I +61Â°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. <i>Astrophysical Journal</i> , 2009, 701, L123-L128.	4.5	119
121	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	4.5	119
122	<i>FERMI</i> OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, 1310-1333.	4.5	114
123	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE<i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 741, 30.	4.5	113
124	Measurements of Ground-Level Muons at Two Geomagnetic Locations. <i>Physical Review Letters</i> , 1999, 83, 4241-4244.	7.8	112
125	The cosmic-ray proton and helium spectra measured with the CAPRICE98 balloon experiment. <i>Astroparticle Physics</i> , 2003, 19, 583-604.	4.3	112
126	A gamma-ray determination of the Universeâ€™s star formation history. <i>Science</i> , 2018, 362, 1031-1034.	12.6	111



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127	Observations of cosmic-ray electrons and positrons using an imaging calorimeter. <i>Astrophysical Journal</i> , 1994, 436, 769.	4.5	111
128	The Galactic center as a dark matter gamma-ray source. <i>Astroparticle Physics</i> , 2004, 21, 267-285.	4.3	110
129	Observations of the Large Magellanic Cloud with <i>Fermi</i> . <i>Astronomy and Astrophysics</i> , 2010, 512, A7.	5.1	106
130	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	4.5	106
131	DIRECT EVIDENCE FOR HADRONIC COSMIC-RAY ACCELERATION IN THE SUPERNOVA REMNANT IC 443. <i>Astrophysical Journal Letters</i> , 2010, 710, L151-L155.	8.3	106
132	Measurements of the absolute energy spectra of cosmic-ray positrons and electrons above 7 GeV. <i>Astronomy and Astrophysics</i> , 2002, 392, 287-294.	5.1	104
133	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. <i>Nature Astronomy</i> , 2021, 5, 401-407.	10.1	104
134	$\hat{\gamma}$ -RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011, 742, 27.	4.5	101
135	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST <i>FERMI</i> -LAT CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 83.	4.5	100
136	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF <i>FERMI</i> LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014, 787, 15.	4.5	100
137	<i>FERMI</i> LAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. <i>Astrophysical Journal</i> , 2009, 703, 1249-1256.	4.5	99
138	<i>FERMI</i> LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. <i>Astrophysical Journal</i> , 2010, 721, 1425-1447.	4.5	99
139	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011, 734, 116.	4.5	98
140	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i> LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 713, 154-165.	4.5	96
141	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM <i>FERMI</i> $\hat{\gamma}$ -RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011, 726, 81.	4.5	96
142	IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. <i>Astrophysical Journal</i> , 2014, 789, 20.	4.5	96
143	Measurement of the Positron to Electron Ratio in the Cosmic Rays above 5 GeV. <i>Astrophysical Journal</i> , 1996, 457, .	4.5	95
144	<i>Fermi</i> Large Area Telescope observations of Local Group galaxies: detection of M31 and search for M33. <i>Astronomy and Astrophysics</i> , 2010, 523, L2.	5.1	94

#	ARTICLE	IF	CITATIONS
145	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING <i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 773, 77.	4.5	94
146	The AGILE space mission. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 52-62.	1.6	93
147	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	12.6	92
148	First AGILE catalog of high-confidence gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2009, 506, 1563-1574.	5.1	91
149	Limits on dark matter annihilation signals from the Fermi LAT 4-year measurement of the isotropic gamma-ray background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 008-008.	5.4	90
150	<i>FERMI</i> -LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. <i>Astrophysical Journal</i> , 2010, 722, 1303-1311.	4.5	89
151	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. III. EIGHTEEN MONTHS OF AGILE MONITORING OF THE "CRAZY DIAMOND". <i>Astrophysical Journal</i> , 2010, 712, 405-420.	4.5	88
152	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF <i>FERMI</i> -LAT DATA. <i>Astrophysical Journal</i> , 2016, 819, 149.	4.5	88
153	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. <i>Science</i> , 2008, 322, 1218-1221.	12.6	87
154	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 810-827.	4.5	87
155	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012, 85, .	4.7	87
156	DETECTION OF GAMMA-RAY EMISSION FROM THE ETA-CARINAE REGION. <i>Astrophysical Journal</i> , 2009, 698, L142-L146.	4.5	86
157	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. <i>Astrophysical Journal</i> , 2009, 691, L13-L19.	4.5	86
158	Dual origins of light flashes seen in space. <i>Nature</i> , 2003, 422, 680-680.	27.8	84
159	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. <i>Astrophysical Journal</i> , 2009, 707, 727-737.	4.5	81
160	Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi. <i>Science</i> , 2009, 325, 845-848.	12.6	80
161	VERY HIGH ENERGY $\gamma$ -RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. <i>Astrophysical Journal Letters</i> , 2015, 815, L23.	8.3	78
162	AGILE detection of GeV $\gamma$ -ray emission from the SNR W28. <i>Astronomy and Astrophysics</i> , 2010, 516, L11.	5.1	76

#	ARTICLE	IF	CITATIONS
163	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	4.5	75
164	Measurement of Cosmic-Ray Antiprotons from 3.7 to 19 GeV. <i>Astrophysical Journal</i> , 1996, 467, L33-L36.	4.5	75
165	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â€“5856. <i>Science</i> , 2012, 335, 189-193.	12.6	74
166	DETECTION OF THE ENERGETIC PULSAR PSR B1509â€“58 AND ITS PULSAR WIND NEBULA IN MSH 15â€“52 USING THE <i>FERMI</i>-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 714, 927-936.	4.5	72
167	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 711, 64-74.	4.5	72
168	THE DISCOVERY OF Î³-RAY EMISSION FROM THE BLAZAR RGB J0710+591. <i>Astrophysical Journal Letters</i> , 2010, 715, L49-L55.	8.3	72
169	MULTIWAVELENGTH OBSERVATIONS OF A TeV-FLARE FROM W COMAE. <i>Astrophysical Journal</i> , 2009, 707, 612-620.	4.5	71
170	<i>AGILE</i> DETECTION OF DELAYED GAMMA-RAY EMISSION FROM THE SHORT GAMMA-RAY BURST GRB 090510. <i>Astrophysical Journal Letters</i> , 2010, 708, L84-L88.	8.3	70
171	Detection of the Small Magellanic Cloud in gamma-rays with <i>Fermi</i>/LAT. <i>Astronomy and Astrophysics</i> , 2010, 523, A46.	5.1	70
172	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	4.5	70
173	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. <i>Astrophysical Journal</i> , 2017, 836, 208.	4.5	70
174	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. <i>Astrophysical Journal</i> , 2017, 843, 139.	4.5	70
175	Balloon measurements of cosmic ray muon spectra in the atmosphere along with those of primary protons and helium nuclei over midlatitude. <i>Physical Review D</i> , 1999, 60, .	4.7	69
176	AGILE Detection of a Strong Gamma-Ray Flare from the Blazar 3C 454.3. <i>Astrophysical Journal</i> , 2008, 676, L13-L16.	4.5	69
177	<i>FERMI</i>-LARGE AREA TELESCOPE OBSERVATION OF A GAMMA-RAY SOURCE AT THE POSITION OF ETA CARINAE. <i>Astrophysical Journal</i> , 2010, 723, 649-657.	4.5	67
178	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. I. THE <i>AGILE</i> 2007 NOVEMBER CAMPAIGN ON THE â€œ<i>CRAZY DIAMOND</i>â€• <i>Astrophysical Journal</i> , 2009, 690, 1018-1030.	4.5	66
179	DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT. <i>Astrophysical Journal Letters</i> , 2010, 708, L100-L106.	8.3	66
180	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THE <i>FERMI</i>-LARGE AREA TELESCOPE FROM ON-ORBIT DATA AND LIMITS ON PAIR HALOS OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2013, 765, 54.	4.5	66

#	ARTICLE	IF	CITATIONS
181	Properties of terrestrial gamma ray flashes detected by AGILE MCAL below 30â€‰MeV. Journal of Geophysical Research: Space Physics, 2014, 119, 1337-1355.	2.4	66
182	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. Science, 2011, 334, 1107-1110.	12.6	65
183	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. Astrophysical Journal, 2010, 713, 146-153.	4.5	64
184	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. Physical Review D, 2010, 82, .	4.7	64
185	Deep view of the Large Magellanic Cloud with six years of<i>Fermi</i>-LAT observations. Astronomy and Astrophysics, 2016, 586, A71.	5.1	64
186	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. Astrophysical Journal, 2017, 846, 34.	4.5	63
187	EPISODIC TRANSIENT GAMMA-RAY EMISSION FROM THE MICROQUASAR CYGNUS X-1. Astrophysical Journal Letters, 2010, 712, L10-L15.	8.3	62
188	AGILE detection of extreme<i> $\hat{\gamma}$ </i>-ray activity from the blazar PKS 1510-089 during March 2009. Astronomy and Astrophysics, 2011, 529, A145.	5.1	62
189	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE $\hat{\gamma}$ -RAY PULSAR SEEN BY THE <i>Fermi</i> LAT. Astrophysical Journal Letters, 2013, 777, L2.	8.3	62
190	Absolute spectrum and charge ratio of cosmic ray muons in the energy region from 0.2 GeV to 100 GeV at 600 m above sea level. Journal of Geophysical Research, 1993, 98, 3501-3507.	3.3	61
191	<i>FERMI</i>-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. Astrophysical Journal, 2011, 726, 35.	4.5	60
192	<i>FERMI</i>DETECTION OF $\hat{\gamma}$ -RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12. Astrophysical Journal, 2012, 745, 144.	4.5	60
193	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. Astrophysical Journal, 2016, 826, 1.	4.5	60
194	Search for dark matter with GLAST. Nuclear Physics, Section B, Proceedings Supplements, 2002, 113, 213-220.	0.4	59
195	Fermi large area telescope observations of the cosmic-ray induced<math display="inline">\hat{\gamma}</math>-ray emission of the Earthâ€™s atmosphere. Physical Review D, 2009, 80, .	4.7	57
196	<i>FERMI</i>-LAT OBSERVATIONS OF THE GEMINGA PULSAR. Astrophysical Journal, 2010, 720, 272-283.	4.5	57
197	<i>FERMI</i>OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. Astrophysical Journal, 2009, 707, 580-592.	4.5	56
198	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE<i>FERMI</i>LARGE AREA TELESCOPE. Astrophysical Journal, 2010, 708, 1426-1441.	4.5	56

#	ARTICLE	IF	CITATIONS
199	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. <i>Science</i> , 2014, 343, 51-54.	12.6	55
200	<i>FERMI</i> DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010, 712, 558-564.	4.5	54
201	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	4.5	54
202	AGILE detection of delayed gamma-ray emission from GRB 080514B. <i>Astronomy and Astrophysics</i> , 2008, 491, L25-L28.	5.1	53
203	THE CRAB NEBULA SUPER-FLARE IN 2011 APRIL: EXTREMELY FAST PARTICLE ACCELERATION AND GAMMA-RAY EMISSION. <i>Astrophysical Journal Letters</i> , 2011, 741, L5.	8.3	53
204	Search for 100 MeV to 10 GeV $\hat{1}^3$ -ray lines in the Fermi-LAT data and implications for gravitino dark matter in the $\hat{1}/4\hat{1}/2$ SMM. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 023-023.	5.4	53
205	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	4.5	53
206	THE 2009 DECEMBER GAMMA-RAY FLARE OF 3C 454.3: THE MULTIFREQUENCY CAMPAIGN. <i>Astrophysical Journal Letters</i> , 2010, 716, L170-L175.	8.3	52
207	THE FIRST <i>FERMI</i> MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR. <i>Astrophysical Journal</i> , 2011, 730, 101.	4.5	52
208	<i>FERMI</i> LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2012, 755, 22.	4.5	52
209	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	4.5	52
210	Constraints on WIMP annihilation for contracted dark matter in the inner Galaxy with the <i>Fermi</i>-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 029-029.	5.4	50
211	DISCOVERY OF NEW GAMMA-RAY PULSARS WITH <i>AGILE</i>. <i>Astrophysical Journal</i> , 2009, 695, L115-L119.	4.5	49
212	<i>FERMI</i>-LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY OUTBURSTS OF 3C 273 IN 2009 SEPTEMBER. <i>Astrophysical Journal Letters</i> , 2010, 714, L73-L78.	8.3	49
213	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7â€“0.1. <i>Astrophysical Journal</i> , 2012, 744, 80.	4.5	48
214	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. <i>Astrophysical Journal</i> , 2020, 890, 9.	4.5	48
215	High altitude test of RPCs for the Argo YBJ experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2000, 443, 342-350.	1.6	47
216	DISCOVERY OF PULSED $\hat{1}^3$ -RAYS FROM PSR J0034â€“0534 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND $\hat{1}^3$ -RAY EMISSION REGIONS. <i>Astrophysical Journal</i> , 2010, 712, 957-963.	4.5	47

#	ARTICLE	IF	CITATIONS
217	THE <i>FERMI</i> -ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. <i>Astrophysical Journal</i> , 2013, 771, 57.	4.5	47
218	Uncertainties of cosmic ray spectra and detectability of antiproton mSUGRA contributions with PAMELA. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005, 2005, 010-010.	5.4	46
219	Design and initial tests of the Tracker-converter of the Gamma-ray Large Area Space Telescope. <i>Astroparticle Physics</i> , 2007, 28, 422-434.	4.3	46
220	The cosmic-ray and gas content of the Cygnus region as measured in $\gamma$ -rays by the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	5.1	46
221	Sensitivity of the Cherenkov Telescope Array to a dark matter signal from the Galactic centre. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 057-057.	5.4	46
222	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2012, 747, 104.	4.5	45
223	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211 OBSERVED BY <i>Fermi</i> -LAT. <i>Astrophysical Journal</i> , 2015, 799, 143.	4.5	45
224	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	8.3	45
225	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	4.5	44
226	SUPPLEMENT: $\alpha$ -LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	7.7	44
227	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 825, L4.	8.3	44
228	Measurements of cosmic-ray electrons and positrons by the Wizard/CAPRICE collaboration. <i>Advances in Space Research</i> , 2001, 27, 669-674.	2.6	43
229	HIGH-RESOLUTION TIMING OBSERVATIONS OF SPIN-POWERED PULSARS WITH THE <i>AGILE</i> -GAMMA-RAY TELESCOPE. <i>Astrophysical Journal</i> , 2009, 691, 1618-1633.	4.5	43
230	Angular power spectrum of the diffuse gamma-ray emission as measured by the Fermi Large Area Telescope and constraints on its dark matter interpretation. <i>Physical Review D</i> , 2016, 94, .	4.7	43
231	Measurement of the flux of atmospheric muons with the CAPRICE94 apparatus. <i>Physical Review D</i> , 2000, 62, .	4.7	42
232	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. II. THE <i>AGILE</i> -2007 DECEMBER CAMPAIGN. <i>Astrophysical Journal</i> , 2009, 707, 1115-1123.	4.5	42
233	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010, 725, L73-L78.	8.3	42
234	<i>FERMI</i> -OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal</i> , 2010, 708, 1310-1320.	4.5	42



#	ARTICLE	IF	CITATIONS
235	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	8.3	42
236	Performance of a balloon-borne magnet spectrometer for cosmic ray studies. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1991, 306, 366-377.	1.6	41
237	In-flight performances of the PAMELA satellite experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 259-266.	1.6	41
238	<i>FERMI</i>LARGE AREA TELESCOPE DETECTION OF PULSED $\hat{3}$ -RAYS FROM THE VELA-LIKE PULSARS PSR J1048â€“5832 AND PSR J2229+6114. <i>Astrophysical Journal</i> , 2009, 706, 1331-1340.	4.5	41
239	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	12.6	41
240	Sensitivity of the Cherenkov Telescope Array for probing cosmology and fundamental physics with gamma-ray propagation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 048-048.	5.4	41
241	AGILE detection of a rapid <i> $\hat{3}$ </i>-ray flare from the blazar PKS 1510-089 during the GASP-WEBT monitoring. <i>Astronomy and Astrophysics</i> , 2009, 508, 181-189.	5.1	41
242	THE EXTRAORDINARY GAMMA-RAY FLARE OF THE BLAZAR 3C 454.3. <i>Astrophysical Journal</i> , 2010, 718, 455-459.	4.5	40
243	The ALTEA/ALTEINO projects: studying functional effects of microgravity and cosmic radiation. <i>Advances in Space Research</i> , 2004, 33, 1352-1357.	2.6	39
244	The AGILE monitoring of Cygnus X-3: transient gamma-ray emission and spectral constraints. <i>Astronomy and Astrophysics</i> , 2012, 545, A110.	5.1	39
245	PULSED GAMMA RAYS FROM THE MILLISECOND PULSAR J0030+0451 WITH THE <i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 699, 1171-1177.	4.5	38
246	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014, 785, L16.	8.3	38
247	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2017, 118, 091103.	7.8	38
248	Eye light flashes on the mir space station. <i>Acta Astronautica</i> , 2002, 50, 511-525.	3.2	37
249	<i>FERMI</i>/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM THE FLAT-SPECTRUM RADIO QUASAR PKS 1454â€“354. <i>Astrophysical Journal</i> , 2009, 697, 934-941.	4.5	37
250	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 4.	4.5	37
251	Gamma-Ray Localization of Terrestrial Gamma-Ray Flashes. <i>Physical Review Letters</i> , 2010, 105, 128501.	7.8	36
252	ASSOCIATING LONG-TERM $\hat{3}$ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61Â°303. <i>Astrophysical Journal Letters</i> , 2013, 773, L35.	8.3	36

#	ARTICLE	IF	CITATIONS
253	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	4.3	35
254	DISCOVERY OF PULSATIONS FROM THE PULSAR J0205+6449 IN SNR 3C 58 WITH THE <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE</i>. <i>Astrophysical Journal</i> , 2009, 699, L102-L107.	4.5	34
255	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. <i>Astrophysical Journal Letters</i> , 2011, 734, L27.	8.3	34
256	Monte Carlo performance studies for the site selection of the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2017, 93, 76-85.	4.3	34
257	AGILE detection of variable <i> $\hat{\gamma}$ </i>-ray activity from the blazar S5Â0716+714 in Septemberâ€“October 2007. <i>Astronomy and Astrophysics</i> , 2008, 489, L37-L40.	5.1	33
258	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. <i>Astrophysical Journal</i> , 2010, 712, 1209-1218.	4.5	33
259	Detection of Gamma-Ray Emission from the Vela Pulsar Wind Nebula with AGILE. <i>Science</i> , 2010, 327, 663-665.	12.6	33
260	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4CÂ+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	4.5	33
261	In-flight performance of SilEye-2 experiment and cosmic ray abundances inside the Mir space station. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2001, 27, 2051-2064.	3.6	32
262	The Pamela experiment ready for flight. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 572, 471-473.	1.6	32
263	High spatial resolution correlation of AGILE TGFs and global lightning activity above the equatorial belt. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	32
264	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITORÂAND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017, 835, 82.	4.5	32
265	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	4.5	32
266	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	7.7	32
267	The PAMELA experiment on satellite and its capability in cosmic rays measurements. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 478, 114-118.	1.6	31
268	DISCOVERY OF PULSED $\hat{\gamma}$ -RAYS FROM THE YOUNG RADIO PULSAR PSR J1028â€“5819 WITH THE <i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 695, L72-L77.	4.5	31
269	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017, 846, 121.	4.5	31
270	New Measurement of the Flux of Atmospheric Muons. <i>Physical Review Letters</i> , 1999, 82, 4757-4760.	7.8	30



#	ARTICLE	IF	CITATIONS
271	First Mass-resolved Measurement of High-Energy Cosmic-Ray Antiprotons. <i>Astrophysical Journal</i> , 2000, 534, L177-L180.	4.5	30
272	The PAMELA experiment in space. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 461, 262-268.	1.6	30
273	GAMMA-RAY OBSERVATIONS OF CYGNUS X-1 ABOVE 100 MeV IN THE HARD AND SOFT STATES. <i>Astrophysical Journal</i> , 2013, 766, 83.	4.5	30
274	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. <i>Physical Review D</i> , 2011, 84, .	4.7	29
275	AGILE detection of Cygnus X-3 $\gamma$ -ray active states during the period mid-2009/mid-2010. <i>Astronomy and Astrophysics</i> , 2012, 538, A63.	5.1	29
276	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS 2155-304 and PG 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	5.1	29
277	Experiment NINA: investigation of low energy nuclear fluxes in the near-Earth space. <i>Astroparticle Physics</i> , 1997, 8, 109-121.	4.3	28
278	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\gamma$ -Ray Observations of Earth's Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	7.8	28
279	Measurement of the negative muon spectrum between 0.3 and 40 GeV/c in the atmosphere. <i>Physical Review D</i> , 1996, 53, 35-43.	4.7	27
280	Energy spectra of atmospheric muons measured with the CAPRICE98 balloon experiment. <i>Physical Review D</i> , 2003, 67, .	4.7	27
281	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012, 35, 346-353.	4.3	27
282	A silicon imaging calorimeter prototype for antimatter search in space: experimental results. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1993, 333, 560-566.	1.6	26
283	The WIZARD/CAPRICE silicon-tungsten calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 370, 403-412.	1.6	26
284	The SILEYALTEINO experiment on board the International Space Station. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 113, 71-78.	0.4	26
285	FERMI OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. <i>Astrophysical Journal Letters</i> , 2010, 717, L127-L132.	8.3	26
286	A high order method for orbital conjunctions analysis: Sensitivity to initial uncertainties. <i>Advances in Space Research</i> , 2014, 53, 490-508.	2.6	26
287	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 807, 169.	4.5	26
288	In-Orbit Performance of the Space Telescope NINA and Galactic Cosmic-Ray Flux Measurements. <i>Astrophysical Journal, Supplement Series</i> , 2001, 132, 365-375.	7.7	26

#	ARTICLE	IF	CITATIONS
289	Antimatter research in space. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2003, 29, 903-911.	3.6	25
290	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017, 847, L20.	8.3	25
291	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. <i>Astrophysical Journal Letters</i> , 2020, 893, L42.	8.3	25
292	Study of Cosmic Rays and Light Flashes on board Space Station MIR: The SilEye experiment. <i>Advances in Space Research</i> , 2000, 25, 2075-2079.	2.6	24
293	Gamma-ray burst detection with the AGILE mini-calorimeter. <i>Astronomy and Astrophysics</i> , 2008, 490, 1151-1156.	5.1	24
294	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF GAMMA-RAY PULSARS PSR J1057â€“5226, J1709â€“4429, AND J1952+3252. <i>Astrophysical Journal</i> , 2010, 720, 26-40.	4.5	24
295	The e-ASTROGAM gamma-ray space mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	24
296	<i>SUZAKU</i> OBSERVATIONS OF LUMINOUS QUASARS: REVEALING THE NATURE OF HIGH-ENERGY BLAZAR EMISSION IN LOW-LEVEL ACTIVITY STATES. <i>Astrophysical Journal</i> , 2010, 716, 835-849.	4.5	23
297	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	4.5	23
298	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018, 857, 49.	4.5	23
299	ALTEA: Anomalous long term effects in astronauts. A probe on the influence of cosmic radiation and microgravity on the central nervous system during long flights. <i>Advances in Space Research</i> , 2003, 31, 141-146.	2.6	22
300	AGILE detection of intense gamma-ray emission from the blazar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2008, 491, L21-L24.	5.1	22
301	Gamma-ray astrophysics in the MeV range. <i>Experimental Astronomy</i> , 2021, 51, 1225-1254.	3.7	22
302	Highâ€“Energy Deuteron Measurement with the CAPRICE98 Experiment. <i>Astrophysical Journal</i> , 2004, 615, 259-274.	4.5	21
303	ON THE ANGULAR RESOLUTION OF THE <i>AGILE</i> GAMMA-RAY IMAGING DETECTOR. <i>Astrophysical Journal</i> , 2015, 809, 60.	4.5	21
304	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	4.5	21
305	AGILE mini-calorimeter gamma-ray burst catalog. <i>Astronomy and Astrophysics</i> , 2013, 553, A33.	5.1	20
306	Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2016, 93, 082001.	4.7	20

#	ARTICLE	IF	CITATIONS
307	AGILE Observations of the Gravitational-wave Source GW170817: Constraining Gamma-Ray Emission from an NS-NS Coalescence. <i>Astrophysical Journal Letters</i> , 2017, 850, L27.	8.3	20
308	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	10.3	20
309	The Bright $\hat{\Gamma}^3$ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. <i>Astrophysical Journal</i> , 2018, 856, 99.	4.5	20
310	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	7.8	20
311	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020, 890, L32.	8.3	20
312	Performance of the CAPRICE RICH detector during the 1994 balloon flight. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 371, 169-173.	1.6	19
313	Isotope composition of secondary hydrogen and helium above the atmosphere measured by the instruments NINA and NINA-2. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	19
314	The Space Experiment PAMELA. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 134, 39-46.	0.4	19
315	AGILE OBSERVATIONS OF THE “SOFT” GAMMA-RAY PULSAR PSR B1509 - 58. <i>Astrophysical Journal</i> , 2010, 723, 707-712.	4.5	19
316	FERMI OBSERVATIONS OF $\hat{\Gamma}^3$ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	4.5	19
317	High-energy emission from a magnetar giant flare in the Sculptor galaxy. <i>Nature Astronomy</i> , 2021, 5, 385-391.	10.1	19
318	Measurement of the energy spectra of cosmic ray electron component and protons at ground level. <i>Journal of Geophysical Research</i> , 1995, 100, 23515.	3.3	18
319	CAPRICE98: A balloon borne magnetic spectrometer to study cosmic ray antimatter and composition at different atmospheric depths. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 78, 32-37.	0.4	18
320	The space telescope NINA: results of a beam test calibration. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1999, 424, 414-424.	1.6	18
321	The Sileye-3/Alteino Experiment for the Study of Light Flashes, Radiation Environment and Astronaut Brain Activity on Board the International Space Station. <i>Journal of Radiation Research</i> , 2002, 43, S47-S52.	1.6	18
322	The AGILE instrument. , 2003, 4851, 1151.		18
323	The AGILE observations of the hard and bright GRB 100724B. <i>Astronomy and Astrophysics</i> , 2011, 535, A120.	5.1	18
324	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	5.1	18

#	ARTICLE	IF	CITATIONS
325	Gamma-Light: High-Energy Astrophysics above 10 MeV. Nuclear Physics, Section B, Proceedings Supplements, 2013, 239-240, 193-198.	0.4	18
326	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. Astrophysical Journal Letters, 2015, 809, L2.	8.3	18
327	AGILE observation of a gamma-ray flare from the blazar 3C 279. Astronomy and Astrophysics, 2009, 494, 509-513.	5.1	17
328	High energy variability of 3C 273 during the AGILE multiwavelength campaign of December 2007–January 2008. Astronomy and Astrophysics, 2009, 494, 49-61.	5.1	17
329	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 52-68.	6.7	17
330	The AGILE mission and its scientific instrument. , 2006, 6266, 12.		16
331	Search for Dark Matter with Fermi Large Area Telescope: The Galactic Center. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 147-150.	1.6	16
332	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. Astrophysical Journal, 2018, 863, 138.	4.5	16
333	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. Astrophysical Journal, 2019, 870, 136.	4.5	16
334	The use of RPC in the ARGO-YBJ project. Nuclear Physics, Section B, Proceedings Supplements, 1999, 78, 38-43.	0.4	15
335	Fermi Observations of the LIGO Event GW170104. Astrophysical Journal Letters, 2017, 846, L5.	8.3	15
336	Silicon calorimeter for cosmic antimatter search. Nuclear Physics, Section B, Proceedings Supplements, 1993, 32, 77-82.	0.4	14
337	Study of the $\gamma$ -ray source 1AGL J2022+4032 in the Cygnus region. Astronomy and Astrophysics, 2011, 525, A33.	5.1	14
338	Publisher's Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [Phys. Rev. D85, 083007 (2012)]. Physical Review D, 2012, 85, .	4.7	14
339	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI. Astrophysical Journal, 2012, 754, 121.	4.5	14
340	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Astronomy and Astrophysics, 2013, 558, A37.	5.1	14
341	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7–3946. Astrophysical Journal, 2017, 840, 74.	4.5	14
342	Gamma Rays from Fast Black-hole Winds. Astrophysical Journal, 2021, 921, 144.	4.5	14

#	ARTICLE	IF	CITATIONS
343	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	12.6	14
344	Study of the combined particle identification capability of a transition radiation detector and a silicon imaging calorimeter during the TS93 balloon flight. <i>Astroparticle Physics</i> , 1997, 7, 219-230.	4.3	13
345	ABOUT SEPARATION OF HADRON AND ELECTROMAGNETIC CASCADES IN THE PAMELA CALORIMETER. <i>International Journal of Modern Physics A</i> , 2005, 20, 6745-6748.	1.5	13
346	TEMPORAL PROPERTIES OF GX 301 <sup>a</sup> 2 OVER A YEAR-LONG OBSERVATION WITH SuperAGILE. <i>Astrophysical Journal</i> , 2010, 708, 1663-1673.	4.5	13
347	First results about on-ground calibration of the silicon tracker for the AGILE satellite. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 251-257.	1.6	13
348	An updated list of AGILE bright $\gamma$ -ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013, 558, A137.	5.1	13
349	$\gamma$ -Fermi LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. <i>Astrophysical Journal</i> , 2014, 784, 118.	4.5	13
350	Letter to the Editor; Energy spectrum of secondary protons above the atmosphere measured by the instruments NINA and NINA-2. <i>Annales Geophysicae</i> , 2002, 20, 1693-1697.	1.6	13
351	Matter and antimatter in the same universe?. <i>Rivista Del Nuovo Cimento</i> , 1989, 12, 1-51.	5.7	12
352	The GILDA mission: a new technique for a gamma-ray telescope in the energy range 20 MeV-100 GeV. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 354, 547-552.	1.6	12
353	GRB 070724B: the first gamma ray burst localized by SuperAGILE and its Swift X-ray afterglow. <i>Astronomy and Astrophysics</i> , 2008, 478, L5-L9.	5.1	12
354	The GLAST tracker design and construction. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 113, 303-309.	0.4	11
355	Study of the radiation environment on MIR space station with SILEYE-2 experiment. <i>Advances in Space Research</i> , 2003, 31, 135-140.	2.6	11
356	Monitoring the hard X-ray sky with SuperAGILE. <i>Astronomy and Astrophysics</i> , 2010, 510, A9.	5.1	11
357	DARK MATTER SEARCH WITH GAMMA RAYS: THE EXPERIMENTS EGRET AND GLAST. <i>International Journal of Modern Physics A</i> , 2002, 17, 1829-1840.	1.5	10
358	Geomagnetically trapped light isotopes observed with the detector NINA. <i>Journal of Geophysical Research</i> , 2002, 107, SMP 8-1-SMP 8-8.	3.3	10
359	The characterization of the distant blazar GB6 J1239+0443 from flaring and low activity periods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2015-2026.	4.4	10
360	Upper limits on the high-energy emission from gamma-ray bursts observed by AGILE-GRID. <i>Astronomy and Astrophysics</i> , 2012, 547, A95.	5.1	10

#	ARTICLE	IF	CITATIONS
361	AGILE and Konus-Wind Observations of GRB 190114C: The Remarkable Prompt and Early Afterglow Phases. <i>Astrophysical Journal</i> , 2020, 904, 133.	4.5	10
362	WiZard Si <sup>+</sup> -W imaging calorimeter: a preliminary study on its particle identification capability during a balloon flight in 1993. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 360, 17-21.	1.6	9
363	The space gamma-ray observatory AGILE. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000, 85, 22-27.	0.4	9
364	Science with AGILE. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	9
365	The science of AGILE: part I. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 113, 231-238.	0.4	9
366	RADIO AND $\hat{\gamma}$ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. <i>Astrophysical Journal</i> , 2011, 728, 77.	4.5	9
367	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	4.5	9
368	The AGILE scientific instrument. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	8
369	Science with AGILE. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	8
370	Performance of the CAPRICE98 balloon-borne gas-RICH detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 463, 161-174.	1.6	8
371	Cosmic-ray observations of the heliosphere with the PAMELA experiment. <i>Advances in Space Research</i> , 2006, 37, 1848-1852.	2.6	8
372	Characterization of a tagged $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0015.gif" overflow="scroll"} \rangle \langle \text{mml:mi mathvariant="normal"} \rangle \hat{\gamma} \langle \text{mml:mi} \langle \text{mml:mi mathvariant="normal"} \rangle - \langle \text{mml:mi} \rangle \text{ray} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ beam line at the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0016.gif" overflow="scroll"} \rangle \langle \text{mml:mi} \rangle \text{DA} \langle \text{mml:mi} \rangle \hat{\gamma} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{NE} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ Beam Test Facility. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 463, 161-174.	1.6	8
373	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. <i>Astrophysical Journal</i> , 2022, 925, 152.	4.5	8
374	$\% \text{MathType!MTEF!2!1!+-\% feaafiart1ev1aaatCvAUfKttLearuqr1ngBPrgarmWu51MyVXgatC\% vAUfeBSjuyZL2yd9gzLbvyNv2CaeHbd9wDYLwzYbitLDharyavP1wz\% ZbltLDhis9wBH5garqqtubsr4rNCHbGeaGqiVuOJe9sqqrpepC0xbb\% L8F4rqqrFfpeeaOxe9Lq-Jc9vqaqpepm0xbba9pwe9Q8fsO-yqaqpe\% pae9pgOFirpepeKkFr0xfr-xfr-xb9adbaqaeeGaciGaaiaabeqaam\% aaeaqbaaGcbaacbaGae83vaCLae8xAaKMaf8NwaOLbaebacqWFHbqy\% cqWfYbGCCqWfKbazaaa!42AC! $$$W;$	0.2	7
375	A wide aperture telescope for high energy gamma rays detection. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1995, 43, 253-256.	0.4	7
376	Identification of cosmic ray electrons and positrons by neural networks. <i>Astroparticle Physics</i> , 1996, 5, 111-117.	4.3	7
377	Instrumental and astrophysical performances of SuperAGILE on-board AGILE Gamma-Ray mission. , 2000, 4140, 283.		7
378	PAMELA: a satellite experiment for antiparticles measurement in cosmic rays. <i>IEEE Transactions on Nuclear Science</i> , 2004, 51, 854-859.	2.0	7

#	ARTICLE	IF	CITATIONS
379	The PAMELA space experiment: first year of operation. <i>Journal of Physics: Conference Series</i> , 2008, 110, 062002.	0.4	7
380	AGILE View of TGFs. , 2009, , .		7
381	Indirect detection of dark matter, current status and recent results. <i>Progress in Particle and Nuclear Physics</i> , 2011, 66, 208-215.	14.4	7
382	The Cherenkov Telescope Array potential for the study of young supernova remnants. <i>Astroparticle Physics</i> , 2015, 62, 152-164.	4.3	7
383	MAGIC and <i>Fermi</i> -LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	4.4	7
384	AGILE, <i>Fermi</i> , <i>Swift</i> , and GASP/WEBT multi-wavelength observations of the high-redshift blazar 4C +71.07 in outburst. <i>Astronomy and Astrophysics</i> , 2019, 621, A82.	5.1	7
385	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	7.7	7
386	AGILE detection of intense $\gamma$ -ray activity from the blazar PKS 0537+441 in October 2008. <i>Astronomy and Astrophysics</i> , 2010, 522, A109.	5.1	7
387	Neural networks with stochastic preprocessing for particle recognition in cosmic ray experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1995, 360, 371-374.	1.6	6
388	Negative pion and muon fluxes in atmospheric cascades at a depth of 5 g. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1996, 22, 145-153.	3.6	6
389	Experimental beam test of the SilEye2 apparatus. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 399, 477-488.	1.6	6
390	Launch in orbit of the telescope NINA for cosmic ray observations: preliminary results. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000, 85, 28-33.	0.4	6
391	The GLAST Tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 530, 158-162.	1.6	6
392	An investigation of binding sites for paracetamol in the mouse brain and spinal cord. <i>European Journal of Pharmacology</i> , 2005, 508, 99-106.	3.5	6
393	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	8.3	6
394	Light Isotope Abundances in Solar Energetic Particles Measured by the Space Instrument NINA. <i>Astrophysical Journal</i> , 2002, 577, 513-523.	4.5	6
395	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6
396	Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA). , 2016, , .		6



#	ARTICLE	IF	CITATIONS
397	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. <i>Astrophysical Journal</i> , 2022, 924, 80.	4.5	6
398	Application of silicon-detector technology to experiments in space. An option for the Astromag facility. <i>Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1988, 102, 661-668.	0.2	5
399	Construction, test and calibration of the GLAST silicon tracker. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 583, 9-13.	1.6	5
400	GLAST and the future of high energy gamma-ray astrophysics. <i>Journal of Physics: Conference Series</i> , 2008, 110, 062017.	0.4	5
401	Observation of antimatter in our galaxy. <i>Journal of Physics: Conference Series</i> , 2008, 120, 042004.	0.4	5
402	A year-long AGILE observation of Cygnus X-1 in hard spectral state. <i>Astronomy and Astrophysics</i> , 2010, 520, A67.	5.1	5
403	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	4.5	5
404	Search of MeV–GeV counterparts of TeV sources with AGILE in pointing mode. <i>Astronomy and Astrophysics</i> , 2016, 587, A93.	5.1	5
405	Long-term AGILE monitoring of the puzzling gamma-ray source 3EG J1835+5918. <i>Astronomy and Astrophysics</i> , 2008, 489, L17-L20.	5.1	5
406	Study of the granularity for a tracking calorimeter with optimal rejection of proton background in positron detection. <i>Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1988, 102, 523-528.	0.2	4
407	Data handling system of the gamma-ray space detector AGILE. , 2000, 4140, 493.		4
408	Results from the ARGO-YBJ test experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000, 85, 338-345.	0.4	4
409	Super-agile–The X-ray detector for the gamma-ray mission agile. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	4
410	The science of AGILE: part II. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 113, 239-246.	0.4	4
411	The small satellite NINA-MITA to study galactic and solar cosmic rays in low-altitude polar orbit. <i>Advances in Space Research</i> , 2003, 31, 351-356.	2.6	4
412	Search for Dark Matter with GLAST. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2004, 134, 127-129.	0.4	4
413	The GLAST LAT tracker construction and test. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 570, 276-280.	1.6	4
414	Possible interpretations of the high energy cosmic ray electron spectrum measured with the Fermi space telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 48-51.	1.6	4



#	ARTICLE	IF	CITATIONS
415	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2018, 861, 125.	4.5	4
416	The ARGO-YBJ detector and high energy GRBs. <i>Astronomy and Astrophysics</i> , 1999, 138, 597-598.	2.1	4
417	AGILE Observations of GRB 220101A: A "New Year's Burst" with an Exceptionally Huge Energy Release. <i>Astrophysical Journal</i> , 2022, 933, 214.	4.5	4
418	A calorimeter coupled with a magnetic spectrometer for the detection of primary cosmic antiprotons. <i>Il Nuovo Cimento Della Societ� Italiana Di Fisica C</i> , 1988, 11, 339-351.	0.2	3
419	Simulation of low-energy antiproton interactions in a sampling calorimeter. <i>Societ� Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1989, 103, 319-331.	0.2	3
420	AGILE: The scientific instrument. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	3
421	AGILE: A gamma-ray mission. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	3
422	Super-AGILE: The X-ray monitor on-board of AGILE. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	3
423	CAPRICE98: a balloon-borne magnetic spectrometer equipped with a gas RICH and a silicon calorimeter to study cosmic rays. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 461, 269-271.	1.6	3
424	Measurements of primary cosmic-ray hydrogen and helium by the WiZard collaboration. <i>Advances in Space Research</i> , 2001, 27, 755-760.	2.6	3
425	The Gamma Large Area Space Telescope: GLAST. <i>Research in Astronomy and Astrophysics</i> , 2003, 3, 523-530.	1.1	3
426	Search for supersymmetric dark matter with GLAST. <i>European Physical Journal C</i> , 2004, 33, s978-s980.	3.9	3
427	Search for Dark Matter with GLAST. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	3
428	Space qualification tests of the PAMELA instrument. <i>Advances in Space Research</i> , 2006, 37, 1841-1847.	2.6	3
429	GLAST LAT Full Simulation. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2006, 150, 62-65.	0.4	3
430	Environmental tests of the flight GLAST LAT tracker towers. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 584, 358-373.	1.6	3
431	Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 012-012.	5.4	3
432	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	4.5	3

#	ARTICLE	IF	CITATIONS
433	The AGILE contribution to GRBs studies. <i>Astronomy and Astrophysics</i> , 1999, 138, 569-570.	2.1	3
434	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	4.5	3
435	MASS-SAT: Matter-Antimatter Space Spectrometer on Satellite. <i>Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1990, 105, 779-795.	0.2	2
436	Gamma-ray energy determination using neural network algorithms for an imaging silicon calorimeter. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 381, 512-516.	1.6	2
437	Gamma ray astronomy. <i>Surveys in High Energy Physics</i> , 2001, 16, 225-244.	0.6	2
438	Silicon detectors in space for -ray astroparticle physics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 596, 79-84.	1.6	2
439	The observation of gamma ray bursts and terrestrial gamma-ray flashes with AGILE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 155-158.	1.6	2
440	Preliminary results on TeV sources search with AGILE. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 202-205.	1.6	2
441	Title is missing!. <i>Acta Physica Polonica B</i> , 2012, 43, 2187.	0.8	2
442	SEARCH FOR DARK MATTER WITH GAMMA-RAYS: A REVIEW. <i>Acta Polytechnica</i> , 2013, 53, 545-549.	0.6	2
443	The quest for dark matter in dwarf spheroidal galaxies with the Cherenkov Telescope Array. <i>EPJ Web of Conferences</i> , 2019, 209, 01024.	0.3	2
444	Gamma rays from annihilations at the galactic center in a physical dark matter distribution. <i>Astronomy and Astrophysics</i> , 2010, 510, A90.	5.1	2
445	A double-dee toroidal field for a space spectrometer. <i>Societa Italiana Di Fisica Nuovo Cimento B-General Physics, Relativity Astronomy and Mathematical Physics and Methods</i> , 1988, 102, 529-538.	0.2	1
446	<title>NINA: a lightweight silicon strip detector for cosmic ray research in space</title>. , 1995, 2478, 239.		1
447	The WiZard collaboration cosmic ray muon measurements in the atmosphere. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000, 85, 355-360.	0.4	1
448	The AGILE gamma-ray astronomy mission. <i>AIP Conference Proceedings</i> , 2000, , .	0.4	1
449	High-energy deuteron measurement with the CAPRICE98 experiment. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 113, 88-94.	0.4	1
450	Search for supersymmetric Dark Matter with the space experiments GLAST and PAMELA. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002, 109, 335-340.	0.4	1

#	ARTICLE	IF	CITATIONS
451	Search for supersymmetric dark matter with GLAST. Nuclear Physics, Section B, Proceedings Supplements, 2003, 122, 413-416.	0.4	1
452	Search for Dark Matter with GLAST. Research in Astronomy and Astrophysics, 2006, 6, 349-356.	1.1	1
453	GLAST Sensitivity to Point Sources of Dark Matter Annihilation. AIP Conference Proceedings, 2007, , .	0.4	1
454	WIMP Gamma Rays From the Galactic Center with GLAST and Accelerator Comparison. AIP Conference Proceedings, 2007, , .	0.4	1
455	The AGILE Mission and Gamma-Ray Bursts. AIP Conference Proceedings, 2007, , .	0.4	1
456	Magnetospheric and solar physics observations with the PAMELA experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 243-246.	1.6	1
457	AGILE and the Gamma-Ray Bursts. AIP Conference Proceedings, 2008, , .	0.4	1
458	One year of in-orbit operation of the AGILE Payload. , 2008, , .		1
459	Dark Matter from Space. , 2009, , .		1
460	Search for Very Short Bursts with the AGILE Mini-Calorimeter. , 2009, , .		1
461	Search for dark matter in the sky. , 2009, , .		1
462	Indirect detection of dark matter, current status and recent results. Journal of Physics: Conference Series, 2010, 259, 012011.	0.4	1
463	Galactic sources science with AGILE: The case of the Carina Region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 193-197.	1.6	1
464	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Proceedings of SPIE, 2012, , .	0.8	1
465	Fermi Large area telescope results: The sky at high energies and the Quest for Dark Matter signals. Journal of Physics: Conference Series, 2012, 384, 012002.	0.4	1
466	Experiments in space: Summary. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 742, 139-144.	1.6	1
467	Constraints on Dark Matter with Gamma-Ray Experiments and Future Observational Strategies. Frontiers in Physics, 2017, 5, .	2.1	1
468	Search for annihilating Dark Matter towards dwarf galaxies with the Cherenkov Telescope Array. EPJ Web of Conferences, 2017, 136, 01005.	0.3	1

#	ARTICLE	IF	CITATIONS
469	Multi-messenger astronomy with the $\hat{\Gamma}^3$ -ray satellite AGILE: gravitational wave events and ultra-high energy astrophysical neutrinos. Nuclear and Particle Physics Proceedings, 2019, 306-308, 53-60.	0.5	1
470	A balloon flight from an antarctic base to get the best conditions in the search for cosmic antiprotons. Il Nuovo Cimento A, 1989, 101, 659-669.	0.2	0
471	A fast, low power consumption readout system for a space based calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1989, 276, 367-370.	1.6	0
472	<title>Using backpropagation to reckon with discrete and continuous signals from a silicon calorimeter</title>. , 1994, , .		0
473	AGILE and Gamma-Ray Bursts. , 0, , 366-367.		0
474	NINA: a silicon detector for cosmic-ray astrophysics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 461, 275-277.	1.6	0
475	Title is missing!. Instruments and Experimental Techniques, 2001, 44, 623-625.	0.5	0
476	GLAST Large Area Telescope simulation tools. , 2003, , .		0
477	UNCERTAINTIES OF ANTI-PROTON SPECTRA FROM B/C DATA AND mSUGRA CONTRIBUTIONS FOR CLUMPY HALOS. International Journal of Modern Physics A, 2005, 20, 6749-6751.	1.5	0
478	Search for Dark Matter with space experiments. AIP Conference Proceedings, 2006, , .	0.4	0
479	Search for dark matter in space. Journal of Physics: Conference Series, 2006, 39, 188-190.	0.4	0
480	Uncertainties in the production and propagation of cosmic rays in the Milky Way. Advances in Space Research, 2006, 37, 1928-1931.	2.6	0
481	AGILE and Gamma-Ray Bursts. AIP Conference Proceedings, 2006, , .	0.4	0
482	Gamma-ray Astrophysics with AGILE. AIP Conference Proceedings, 2007, , .	0.4	0
483	PAMELA: A payload for antimatter matter exploration and light-nuclei astrophysics - status and first results. , 2007, , .		0
484	GRB 070724B: the first Gamma Ray Burst localized by SuperAGILE. AIP Conference Proceedings, 2008, , .	0.4	0
485	The status of the AGILE GRB observations and the noticeable case of GRB 080514B. , 2009, , .		0
486	Indirect searches in the PAMELA and Fermi era. Nuclear Physics, Section B, Proceedings Supplements, 2009, 194, 105-110.	0.4	0

#	ARTICLE	IF	CITATIONS
487	The Fermi Large Area gamma ray Telescope and the current searches for dark matter in space. Journal of Physics: Conference Series, 2011, 315, 012020.	0.4	0
488	The observation of GRBs with AGILE and the interesting cases of GRB 090618 and GRB 100724B. , 2011, , .		0
489	The flaring blazars of the first 1.5 years of the AGILE mission. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 198-201.	1.6	0
490	Testing astroparticle physics with the Fermi Large Area Telescope. Nuclear Physics, Section B, Proceedings Supplements, 2011, 212-213, 343-348.	0.4	0
491	Search for Dark Matter in the sky in the Fermi era. Journal of Physics: Conference Series, 2012, 337, 012072.	0.4	0
492	Fermi large area telescope highlights. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 692, 20-23.	1.6	0
493	On-ground calibration of AGILE-GRID with a photon beam: results and lessons for the future. Proceedings of SPIE, 2012, , .	0.8	0
494	Latest Results from the Fermi Gamma-Ray Telescope. Acta Polytechnica CTU Proceedings, 2014, 1, 139-145.	0.3	0
495	Dark Matter Signals in the gamma-ray sky. EPJ Web of Conferences, 2014, 71, 00094.	0.3	0
496	Constraints on dark matter and future observational strategies with gamma-ray space experiments. Nuclear and Particle Physics Proceedings, 2016, 273-275, 383-388.	0.5	0
497	ASTROPHYSICS IN THE MEV RANGE. , 2017, , 287-297.		0
498	Indirect dark-matter searches with gamma-rays: experiments status and future plans from KeV to TeV. Nuclear and Particle Physics Proceedings, 2017, 291-293, 20-24.	0.5	0
499	White Rabbit Facility. EPJ Web of Conferences, 2017, 136, 01011.	0.3	0
500	Gamma-ray signatures of Dark Matter. EPJ Web of Conferences, 2017, 136, 01004.	0.3	0
501	Instruments optimizations for low energy Gamma-ray detection. EPJ Web of Conferences, 2019, 209, 01044.	0.3	0
502	Future gamma-ray missionsâ€™ polarimetric prospects. Experimental Astronomy, 2019, 48, 65-76.	3.7	0
503	The Agile Gamma-Ray Astronomy Satellite. Astrophysics and Space Science Library, 2001, , 331-338.	2.7	0
504	DARK MATTER SEARCH WITH GAMMA RAYS: THE EXPERIMENTS EGRET AND GLAST. , 2002, , .		0

#	ARTICLE	IF	CITATIONS
505	SEARCH FOR SUPERSYMMETRIC DARK MATTER WITH GLAST. , 2004, , .		0
506	SEARCH FOR DARK MATTER WITH GLAST AND PAMELA. , 2005, , .		0
507	SIMULATING THE HIGH ENERGY GAMMA-RAY SKY SEEN BY THE GLAST LARGE AREA TELESCOPE. , 2006, , 309-314.		0
508	GAMMA-RAY ASTROPHYSICS WITH AGILE. , 2006, , 303-308.		0
509	The PAMELA space mission. , 2008, , .		0
510	INTERNATIONAL RUSSIAN-ITALIAN MISSION "RIM-PAMELA". , 2009, , .		0
511	Status of indirect searches in the PAMELA and Fermi era. , 2009, , .		0
512	Constraints on WIMP annihilation for contracted Dark Matter in the inner Galaxy with gamma-rays. , 2015, , .		0
513	Dark matter signatures in a mostly unexplored gamma-ray energy window. , 2016, , .		0
514	Indirect dark-matter searches with gamma-rays: Current and future gamma-ray observations from KeV to TeV. , 2016, , .		0
515	High-Energy Astrophysics above 10 MeV. , 2016, , .		0
516	Gamma-rays signature of dark matter in the CTA era: status and prospects. , 2018, , .		0
517	Introduction to CTA Science. , 2019, , 1-25.		0
518	High-energy Gamma-ray Astronomy in the Multimessenger Era. Acta Physica Polonica B, 2019, 50, 2057.	0.8	0