

Pasquale Lubrano

List of Publications by Year in descending order

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325
papers

42,286
citations

1231

110
h-index

2323

199
g-index

331
all docs

331
docs citations

331
times ranked

15048
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.	1.6	3,048
2	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
3	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	3.0	1,079
4	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.	2.9	881
5	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	3.0	851
6	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	3.0	817
7	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.	2.9	774
8	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
9	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	3.0	693
10	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
11	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
12	The CLEO II detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1992, 320, 66-113.	0.7	589
13	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
14	<i>FERMI</i> -LAT OBSERVATIONS OF THE DIFFUSE γ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 3.	1.6	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.	1.6	525
16	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	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.	1.6	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.	2.9	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.	13.7	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.	2.9	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.	2.9	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.	1.6	415
23	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. <i>Astrophysical Journal</i> , Supplement Series, 2012, 203, 4.	3.0	403
24	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2010, 187, 460-494.	3.0	396
25	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 46-66.	3.0	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.	1.6	364
27	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014, 89, .	1.6	360
28	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.	1.6	349
29	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. <i>Astrophysical Journal</i> , Supplement Series, 2016, 223, 26.	3.0	313
30	<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.	1.6	306
31	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY γ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 819, 44.	1.6	301
32	Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 739-742.	6.0	297
33	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	1.6	297
34	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT <i>FERMI</i>-DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010, 722, 520-542.	1.6	292
35	Fermi LAT observations of cosmic-ray electrons from 70 GeV to 1 TeV. <i>Physical Review D</i> , 2010, 82, .	1.6	276
36	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264

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37	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	1.6	264
38	A new measurement of direct CP violation in two pion decays of the neutral kaon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 465, 335-348.	1.5	262
39	<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.	1.6	261
40	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.	1.6	243
41	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
42	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010, 708, 1254-1267.	1.6	237
43	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
44	RADIO-LOUD NARROW-LINE SEYFERT 1 AS A NEW CLASS OF GAMMA-RAY ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, L142-L147.	1.6	230
45	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
46	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	6.0	220
47	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, .	1.6	220
48	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	3.0	219
49	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. <i>Science</i> , 2011, 334, 1103-1107.	6.0	217
50	<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.	1.6	216
51	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
52	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.	1.6	209
53	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. <i>Science</i> , 2012, 338, 1190-1192.	6.0	207
54	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	1.6	204

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55	OBSERVATION OF SUPERNOVA REMNANT ICÂ443 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 459-468.	1.6	203
56	Modulated High-Energy Gamma-Ray Emission from the Microquasar Cygnus X-3. <i>Science</i> , 2009, 326, 1512-1516.	6.0	193
57	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	6.0	190
58	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
59	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	6.0	187
60	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM<i>FERMI</i>-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 761, 91.	1.6	186
61	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
62	INSIGHTS INTO THE HIGH-ENERGY $\hat{1}^3$ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE<i>FERMI</i>ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	1.6	185
63	THE FIRST <i>FERMI</i>-LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
64	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4â€“0.1). <i>Astrophysical Journal</i> , 2010, 718, 348-356.	1.6	180
65	A precision measurement of direct CP violation in the decay of neutral kaons into two pions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 544, 97-112.	1.5	179
66	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.	1.6	179
67	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.	3.0	179
68	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	1.6	179
69	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
70	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012, 86, .	1.6	175
71	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. <i>Physical Review D</i> , 2013, 88, .	1.6	175
72	The beam and detector for the NA48 neutral kaon CP violation experiment at CERN. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 574, 433-471.	0.7	174

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73	<i>FERMI</i> OBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2010, 710, 133-149.	1.6	172
74	<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.	3.0	170
75	MINUTE-TIMESCALE >100 MeV γ -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.	3.0	167
76	SPECTRAL PROPERTIES OF BRIGHT <i>FERMI</i>-DETECTED BLAZARS IN THE GAMMA-RAY BAND. <i>Astrophysical Journal</i> , 2010, 710, 1271-1285.	1.6	166
77	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.	2.9	166
78	<i>FERMI</i> DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009, 699, 31-39.	1.6	165
79	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	6.0	165
80	<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.	1.6	161
81	<i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009, 707, 55-60.	1.6	153
82	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
83	Search for Spectral Irregularities due to Photon \rightarrow Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	2.9	151
84	<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.	3.0	149
85	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	1.6	148
86	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.	1.9	145
87	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015, 813, L41.	3.0	144
88	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009, 699, 817-823.	1.6	141
89	<i>FERMI</i> LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	1.6	141
90	GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 717, L71-L78.	3.0	140

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91	Cosmic-ray electron-positron spectrum from 7ÂGeV to 2ÂTeV with the Fermi Large Area Telescope. Physical Review D, 2017, 95, .	1.6	138
92	BOBÂOmixing at theÎ¥(4S). Physical Review Letters, 1989, 62, 2233-2236.	2.9	134
93	<i>FERMI GAMMA-RAY SPACE TELESCOPE</i> OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. Astrophysical Journal, 2010, 721, 1383-1396.	1.6	134
94	Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes. Physical Review Letters, 2009, 103, 251101.	2.9	133
95	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i> -LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	3.0	131
96	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. Astrophysical Journal Letters, 2010, 709, L146-L151.	3.0	130
97	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259â€“63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i>. Astrophysical Journal Letters, 2011, 736, L11.	3.0	130
98	SEARCH FOR DARK MATTER SATELLITES USING<i>FERMI</i>-LAT. Astrophysical Journal, 2012, 747, 121.	1.6	130
99	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. Physical Review Letters, 2016, 116, 151105.	2.9	130
100	A population of gamma-ray emitting globular clusters seen with the<i>Fermi</i>Large Area Telescope. Astronomy and Astrophysics, 2010, 524, A75.	2.1	129
101	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 014-014.	1.9	129
102	The on-orbit calibration of the Fermi Large Area Telescope. Astroparticle Physics, 2009, 32, 193-219.	1.9	123
103	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. Astrophysical Journal, 2014, 787, 18.	1.6	123
104	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. Astrophysical Journal, Supplement Series, 2018, 237, 32.	3.0	121
105	A search for new intermediate vector bosons and excited quarks decaying to two-jets at the CERN p̄, p collider. Nuclear Physics B, 1993, 400, 3-22.	0.9	120
106	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. Astrophysical Journal, 2009, 696, 1084-1093.	1.6	120
107	<i>FERMI</i> LAT OBSERVATIONS OF LS I +61Â°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. Astrophysical Journal, 2009, 701, L123-L128.	1.6	119
108	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. Astrophysical Journal, 2009, 706, L56-L61.	1.6	119

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109	An improved determination of the ratio of W and Z masses at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 276, 354-364.	1.5	114
110	<i>FERMI</i> OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 707, 1310-1333.	1.6	114
111	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2011, 741, 30.	1.6	113
112	Observations of the Large Magellanic Cloud with <i>Fermi</i>. Astronomy and Astrophysics, 2010, 512, A7.	2.1	106
113	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. Astrophysical Journal, 2010, 723, 1082-1096.	1.6	106
114	Ë-RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. Astrophysical Journal, 2011, 742, 27.	1.6	101
115	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST <i>FERMI</i>-LAT CATALOG. Astrophysical Journal, 2012, 753, 83.	1.6	100
116	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF <i>FERMI</i> LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. Astrophysical Journal, 2014, 787, 15.	1.6	100
117	<i>FERMI</i> LAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. Astrophysical Journal, 2009, 703, 1249-1256.	1.6	99
118	<i>FERMI</i> LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. Astrophysical Journal, 2010, 721, 1425-1447.	1.6	99
119	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. Astrophysical Journal, 2011, 734, 116.	1.6	98
120	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i> LAT OBSERVATIONS. Astrophysical Journal, 2010, 713, 154-165.	1.6	96
121	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM <i>FERMI</i> Ë-RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. Astrophysical Journal, 2011, 726, 81.	1.6	96
122	IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. Astrophysical Journal, 2014, 789, 20.	1.6	96
123	<i>Fermi</i> Large Area Telescope observations of Local Group galaxies: detection of Mâ€%31 and search for Mâ€%33. Astronomy and Astrophysics, 2010, 523, L2.	2.1	94
124	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING <i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS. Astrophysical Journal, 2013, 773, 77.	1.6	94
125	A search for squark and gluino production at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 235, 363-372.	1.5	93
126	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. Science, 2012, 338, 1314-1317.	6.0	92

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127	A precise determination of the W and Z masses at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 241, 150-164.	1.5	90
128	<i>FERMI</i>-LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. Astrophysical Journal, 2010, 722, 1303-1311.	1.6	89
129	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA. Astrophysical Journal, 2016, 819, 149.	1.6	88
130	Charm production in nonresonante+eâ” annihilations atâ”ss =10.55 GeV. Physical Review D, 1988, 37, 1719-1743.	1.6	87
131	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. Science, 2008, 322, 1218-1221.	6.0	87
132	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE<i>FERMI</i>LARGE AREA TELESCOPE. Astrophysical Journal, 2010, 710, 810-827.	1.6	87
133	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. Physical Review D, 2012, 85, .	1.6	87
134	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. Astrophysical Journal, 2009, 707, 727-737.	1.6	81
135	Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi. Science, 2009, 325, 845-848.	6.0	80
136	$\hat{\Gamma}^{\prime}(\hat{b}\hat{a}\hat{t}^{\prime}u\hat{l}\hat{1}/2)/\hat{\Gamma}^{\prime}(\hat{b}\hat{a}\hat{t}^{\prime}c\hat{l}\hat{1}/2)$ from the end point of the lepton momentum spectrum in semileptonicBdecay. Physical Review Letters, 1987, 59, 407-410.	2.9	78
137	VERY HIGH ENERGY <i> $\hat{\Gamma}^3$ </i>-RAYS FROM THE UNIVERSEâ€™S MIDDLE AGE: DETECTION OF THE <i>z</i> = 0.940 BLAZAR PKS 1441+25 WITH MAGIC. Astrophysical Journal Letters, 2015, 815, L23.	3.0	78
138	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. Astrophysical Journal, 2013, 763, 71.	1.6	75
139	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â”5856. Science, 2012, 335, 189-193.	6.0	74
140	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. Astrophysical Journal, 2010, 714, 927-936.	1.6	72
141	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. Astrophysical Journal, 2010, 711, 64-74.	1.6	72
142	THE DISCOVERY OF $\hat{\Gamma}^3$ -RAY EMISSION FROM THE BLAZAR RGB J0710+591. Astrophysical Journal Letters, 2010, 715, L49-L55.	3.0	72
143	Detection of the Small Magellanic Cloud in gamma-rays withÂ<i>Fermi</i>/LAT. Astronomy and Astrophysics, 2010, 523, A46.	2.1	70
144	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. Astrophysical Journal, 2011, 726, 43.	1.6	70

#	ARTICLE	IF	CITATIONS
145	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. <i>Astrophysical Journal</i> , 2017, 836, 208.	1.6	70
146	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.	1.6	70
147	A measurement of two-jet decays of the W and Z bosons at the CERN $p\bar{p}$ collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1991, 49, 17-28.	1.5	68
148	<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.	1.6	67
149	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.	3.0	66
150	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.	1.6	66
151	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. <i>Science</i> , 2011, 334, 1107-1110.	6.0	65
152	Limits on $B\bar{B}$ mixing and κ . <i>Physical Review Letters</i> , 1987, 58, 183-186.	2.9	64
153	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	1.6	64
154	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2010, 82, .	1.6	64
155	Deep view of the Large Magellanic Cloud with six years of <i>Fermi</i>-LAT observations. <i>Astronomy and Astrophysics</i> , 2016, 586, A71.	2.1	64
156	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017, 846, 34.	1.6	63
157	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE $\hat{\gamma}$ -RAY PULSAR SEEN BY THE <i>Fermi</i>LAT. <i>Astrophysical Journal Letters</i> , 2013, 777, L2.	3.0	62
158	<i>FERMI</i>-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 726, 35.	1.6	60
159	<i>FERMI</i>DETECTION OF $\hat{\gamma}$ -RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12. <i>Astrophysical Journal</i> , 2012, 745, 144.	1.6	60
160	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016, 826, 1.	1.6	60
161	Direct measurement of the $W\hat{\gamma}$ coupling at the CERN p Collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 277, 194-202.	1.5	59
162	Fermi large area telescope observations of the cosmic-ray induced $\hat{\gamma}$ -ray emission of the Earth's atmosphere. <i>Physical Review D</i> , 2009, 80, .	1.6	57

#	ARTICLE	IF	CITATIONS
163	<i>FERMI</i>-LAT OBSERVATIONS OF THE GEMINGA PULSAR. <i>Astrophysical Journal</i> , 2010, 720, 272-283.	1.6	57
164	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. <i>Astrophysical Journal</i> , 2009, 707, 580-592.	1.6	56
165	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	1.6	56
166	<i>FERMI</i> DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010, 712, 558-564.	1.6	54
167	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	1.6	54
168	Inclusive jet cross-section and a search for quark compositeness at the CERN Collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 257, 232-240.	1.5	53
169	Performance of an electromagnetic liquid krypton calorimeter based on a ribbon electrode tower structure. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 370, 413-424.	0.7	53
170	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	1.6	53
171	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.	1.6	52
172	<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.	1.6	52
173	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	1.6	52
174	A determination of the strong coupling constant $\hat{\alpha}_s$ from W production at the CERN ppL collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 263, 563-572.	1.5	51
175	A measurement of the W and Z production cross sections and a determination of $\hat{\alpha}_s$ at the CERN [pp] collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 276, 365-374.	1.5	49
176	Precise measurement of the decay $K_L \rightarrow \pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 536, 229-240.	1.5	49
177	Measurement of the branching ratio of the decay and extraction of the CKM parameter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004, 602, 41-51.	1.5	49
178	<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.	3.0	49
179	Search for heavy neutral lepton production in K+ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 137-145.	1.5	49
180	Limits on rare exclusive decays of B mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987, 183, 429-433.	1.5	48

#	ARTICLE	IF	CITATIONS
181	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7â€“0.1. <i>Astrophysical Journal</i> , 2012, 744, 80.	1.6	48
182	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.	1.6	48
183	Study of $\pi^+\pi^0$ transitions from the $\Upsilon(3S)$. <i>Physical Review Letters</i> , 1987, 58, 307-310.	2.9	47
184	DISCOVERY OF PULSED $\hat{\gamma}$ -RAYS FROM PSR J0034â€“0534 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND $\hat{\gamma}$ -RAY EMISSION REGIONS. <i>Astrophysical Journal</i> , 2010, 712, 957-963.	1.6	47
185	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.	1.6	47
186	Observation of the rare decay $KS\hat{\pi}^+\hat{\pi}^0e^+e^-$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 576, 43-54.	1.5	46
187	Design and initial tests of the Tracker-converter of the Gamma-ray Large Area Space Telescope. <i>Astroparticle Physics</i> , 2007, 28, 422-434.	1.9	46
188	The cosmic-ray and gas content of the Cygnus region as measured in <i> $\hat{\gamma}$ </i>-rays by the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	2.1	46
189	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH <i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 104.	1.6	45
190	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830â€“211 OBSERVED BY <i>Fermi</i> LAT. <i>Astrophysical Journal</i> , 2015, 799, 143.	1.6	45
191	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	3.0	45
192	A measurement of the direct photon production cross section at the CERN $p\bar{p}$ collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991, 263, 544-550.	1.5	44
193	PULSED GAMMA-RAYS FROM PSR J2021+3651 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 700, 1059-1066.	1.6	44
194	PROSPECTS FOR GRB SCIENCE WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 701, 1673-1694.	1.6	44
195	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010, 725, L73-L78.	3.0	42
196	<i>FERMI</i> OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal</i> , 2010, 708, 1310-1320.	1.6	42
197	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	3.0	42
198	Search for heavy neutral lepton production in K^+ decays to positrons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 807, 135599.	1.5	42

#	ARTICLE	IF	CITATIONS
199	<i>FERMI</i> LARGE AREA TELESCOPE DETECTION OF PULSED $\hat{1}^3$ -RAYS FROM THE VELA-LIKE PULSARS PSR J1048â€“5832 AND PSR J2229+6114. <i>Astrophysical Journal</i> , 2009, 706, 1331-1340.	1.6	41
200	Improved upper limit on flavor-changing neutral-current decays of the b quark. <i>Physical Review D</i> , 1987, 35, 3533-3536.	1.6	40
201	Search for production of an invisible dark photon in $\tilde{\chi}^0$ decays. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	40
202	Exclusive decays and masses of the B mesons. <i>Physical Review D</i> , 1987, 36, 1289-1301.	1.6	39
203	Decay $D^0 \rightarrow \pi^+ K^0$. <i>Physical Review Letters</i> , 1986, 56, 1893-1896.	2.9	38
204	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.	1.6	38
205	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.	2.9	38
206	Upper Limits for the Production of Light Short-Lived Neutral Particles in Radiative $\tilde{\nu}$ decay. <i>Physical Review Letters</i> , 1986, 56, 2676-2679.	2.9	37
207	<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.	1.6	37
208	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 4.	1.6	37
209	Evidence for charmed baryons in B-meson decay. <i>Physical Review Letters</i> , 1987, 59, 22-25.	2.9	35
210	Observation of the rare decay $B \rightarrow \pi \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2006, 96, 111801.	1.5	35
211	Search for the Charmless Decays $B \rightarrow \pi^0 \ell^+ \ell^-$. <i>Physical Review Letters</i> , 1989, 62, 8-11.	1.5	35
212	Search for the Charmless Decays $B \rightarrow \pi^0 \ell^+ \ell^-$. <i>Physical Review Letters</i> , 1989, 62, 8-11.	2.9	34
213	Observation of the Charmed Strange Baryon Λ_c^0 . <i>Physical Review Letters</i> , 1989, 62, 863-865.	2.9	34
214	DISCOVERY OF PULSATIONS FROM THE PULSAR J0205+6449 IN SNR 3C 58 WITH THE <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE. <i>Astrophysical Journal</i> , 2009, 699, L102-L107.	1.6	34
215	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. <i>Astrophysical Journal Letters</i> , 2011, 734, L27.	3.0	34
216	Search for K^+ decays to a muon and invisible particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2021, 816, 136259.	1.5	34

#	ARTICLE	IF	CITATIONS
217	Inclusive B-meson decays into charm. Physical Review D, 1987, 35, 19-26. Measurement of $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:cg="http://www.elsevier.com/xml/common/struct-cg/dtd" > Fermi </i> LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. Astrophysical Journal, 2010, 712, 1209-1218.$	1.6	33
218	Decay $B \rightarrow \bar{c} X$. Physical Review Letters, 1985, 55, 1248-1251.	1.5	33
219	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. Astrophysical Journal, 2017, 835, 82.	1.6	33
220	Fermi-LAT Observations of LIGO/Virgo Event GW170817. Astrophysical Journal, 2018, 861, 85.	2.9	32
221	First Fermi-LAT Solar Flare Catalog. Astrophysical Journal, Supplement Series, 2021, 252, 13.	1.6	32
222	DISCOVERY OF PULSED $\hat{\gamma}$ -RAYS FROM THE YOUNG RADIO PULSAR PSR J1028+5819 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2009, 695, L72-L77.	3.0	32
223	Measurement of W and Z production cross sections at the CERN $p\bar{p}$ collider. Zeitschrift für Physik C-Particles and Fields, 1990, 47, 11-22.	1.6	31
224	Fermi Large Area Telescope Performance after 10 Years of Operation. Astrophysical Journal, Supplement Series, 2021, 256, 12.	1.5	30
225	Measurement of the Direct Photon Spectrum from the $\pi^0(1S)$. Physical Review Letters, 1986, 56, 1222-1225.	3.0	30
226	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. Physical Review D, 2011, 84, .	2.9	29
227	Bose-Einstein correlations in e^+e^- annihilations in the Υ region. Physical Review D, 1985, 32, 2294-2302.	1.6	29
228	Study of the decay $B \rightarrow \bar{c} X$. Physical Review D, 1986, 34, 3279-3285.	1.6	28
229	Search for top quark production at the CERN pp collider. Zeitschrift für Physik C-Particles and Fields, 1990, 46, 179-189.	1.6	28
230	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" > \hat{\gamma}^3 </mml:math >$ -Ray Observations of Earth's Limb. Physical Review Letters, 2014, 112, 151103.	1.5	28
231	Letters, 2014, 112, 151103.	2.9	28
232	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. Astroparticle Physics, 2012, 35, 346-353.	1.9	27
233	A measurement of single and double prompt photon production at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 288, 386-394.	1.5	26
234			

#	ARTICLE	IF	CITATIONS
235	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. <i>Astrophysical Journal Letters</i> , 2010, 717, L127-L132.	3.0	26
236	New measurements of the $\hat{\Lambda}$ - and K^0 masses. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002, 533, 196-206.	1.5	25
237	Measurement of the tau lifetime. <i>Physical Review D</i> , 1987, 36, 690-701.	1.6	24
238	<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.	1.6	24
239	$\hat{\Lambda}$ Production from e^+e^- Annihilation in the $\hat{\Lambda}$ Energy Region. <i>Physical Review Letters</i> , 1985, 55, 923-926.	2.9	23
240	<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.	1.6	23
241	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	1.6	23
242	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018, 857, 49.	1.6	23
243	Branching ratios of B mesons to K^+ , K^0 , and K^0/\bar{K}^0 . <i>Physical Review Letters</i> , 1987, 58, 1814-1817.	2.9	22
244	First observation of inclusive $\hat{\Lambda}$ production in $\hat{\Lambda}$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 224, 445-449.	1.5	22
245	A search for charged Higgs from top quark decay at the CERN $p\bar{p}$ collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 280, 137-145.	1.5	22
246	Measurement of the branching ratios of the decays $\hat{\Lambda} \rightarrow p\pi^-$ and $\hat{\Lambda} \rightarrow n\pi^0$. <i>Physical Review Letters</i> , 1992, 68, 137-145.	1.5	21
247	SECTI-VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	1.6	21
248	Production of $\hat{\Lambda}$ and Σ^0 mesons in $\hat{\Lambda}$ decay and a search for second-class currents. <i>Physical Review Letters</i> , 1987, 59, 1993-1996.	2.9	20
249	Precise measurements of the $K_S^0 \rightarrow \hat{\Lambda}^0 \pi^0$ and $K_L^0 \rightarrow \hat{\Lambda}^0 \pi^0$ decay rates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 551, 7-15.	1.5	20
250	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.	1.6	20
251	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
252	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	2.9	20

#	ARTICLE	IF	CITATIONS
253	Observation of the decay $B \rightarrow FX$. <i>Physical Review Letters</i> , 1986, 56, 2781-2784.	2.9	19
254	Measurement of Ds decay modes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989, 226, 192-196.	1.5	19
255	Measurement of the transverse momentum distributions of W and Z bosons at the CERN LEP collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1990, 47, 523-531.	1.5	19
256	Measurement of the ratio R_{τ} . <i>Physical Review Letters</i> , 1990, 65, 1240-1242.	1.5	19
257	FERMI OBSERVATIONS OF ^{13}C -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	1.6	19
258	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
259	New determination of the Michel parameter in tau decay. <i>Physical Review D</i> , 1985, 32, 2468-2470.	1.6	17
260	Upper limits on charm-changing neutral-current interactions. <i>Physical Review Letters</i> , 1988, 60, 1614-1617.	2.9	17
261	A search for scalar leptoquarks at the CERN collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992, 274, 507-512.	1.5	17
262	$e^+e^- \rightarrow c\bar{c}$ production from e^+e^- annihilation in the energy region. <i>Physical Review Letters</i> , 1989, 62, 1240-1242.	2.9	16
263	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	1.6	16
264	Measurement of the gluon structure function from direct photon data at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993, 299, 174-182.	1.5	15
265	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	1.5	15
266	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	3.0	15
267	1D, 2D, 3D wavelet methods for gamma-ray source analysis. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	14
268	Publisher's Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [Phys. Rev. D85, 083007 (2012)]. <i>Physical Review D</i> , 2012, 85, .	1.6	14
269	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI. <i>Astrophysical Journal</i> , 2012, 754, 121.	1.6	14
270	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14

#	ARTICLE	IF	CITATIONS
271	Measurement of the decay rate and form factor parameter in the decay $K_L \rightarrow e^+ e^- \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 553-563.	1.5	13
272	Performance of an electromagnetic liquid krypton calorimeter. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 344, 507-520.	0.7	12
273	Search for the decay $K_S \rightarrow \pi^0 e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 514, 253-262.	1.5	12
274	A measurement of the K_S lifetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 537, 28-40.	1.5	12
275	Observation of the decay $K_S \rightarrow \pi^0 \pi^+ \pi^- e^+ e^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 496, 137-144.	1.5	11
276	The GLAST tracker design and construction. Nuclear Physics, Section B, Proceedings Supplements, 2002, 113, 303-309.	0.5	11
277	Measurement of the D_0 , D^+ and D_s^+ meson lifetimes at $\sqrt{s} = 10.58$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1987, 191, 318-322.	1.5	10
278	A muon identification detector for B-physics near threshold. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1992, 320, 114-127.	0.7	10
279	The tagging detector of the CP-violation experiment NA48 at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1998, 419, 623-631.	0.7	10
280	A measurement of electron-tau universality from decays of intermediate vector bosons at the CERN e^+e^- collider. Zeitschrift für Physik C-Particles and Fields, 1991, 52, 209-218.	1.5	9
281	First observation of the $K_S \rightarrow \pi^0 \pi^0 \pi^0$ decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 578, 276-284.	1.5	9
282	RADIO AND γ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. Astrophysical Journal, 2011, 728, 77.	1.6	9
283	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. Astrophysical Journal, 2019, 883, 33.	1.6	9
284	Search for monoenergetic photons from $\pi^0(1S) \rightarrow \pi^0 + X$. Physical Review D, 1986, 33, 300-302.	1.6	8
285	Search for the decay $K_S \rightarrow \pi^0 \pi^0 \pi^0$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 556, 105-113.	1.5	8
286	New precise measurements of the and decay asymmetries. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 241-248.	1.5	8
287	Inclusive π^+ production in B-meson decay. Physical Review Letters, 1986, 56, 800-803.	2.9	7
288	Evidence of polyglandular involvement in Niemann-Pick disease type B. European Journal of Pediatrics, 1987, 146, 431-433.	1.3	7

#	ARTICLE	IF	CITATIONS
289	Radiative τ (1S) decays. Physical Review D, 1990, 41, 1401-1409.	1.6	7
290	Measurement of the $\tau \rightarrow \rho^+ \pi^0$ decay asymmetry and branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 251-259.	1.5	7
291	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	1.5	7
292	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	1.6	7
293	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. Astrophysical Journal, Supplement Series, 2021, 256, 13.	3.0	7
294	A study of a second level track trigger for ATLAS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1993, 336, 59-77.	0.7	6
295	A new measurement of the branching ratio of $K_S^0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 493, 29-35.	1.5	6
296	Measurement of the $\tau \rightarrow \rho^+ \pi^0$ decay asymmetry and branching fraction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 251-259.	1.5	6
297	Determination of the relative decay rate. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 653, 145-150.	1.5	6
298	Search for magnetically charged particles produced in e^+e^- annihilations at $\sqrt{s} = 10.6$ GeV. Physical Review D, 1987, 35, 1081-1084.	1.6	5
299	Search for the production of fractionally charged particles in e^+e^- annihilations at $\sqrt{s} = 10.5$ GeV. Physical Review D, 1989, 40, 263-266.	1.6	5
300	Study of electron pair production below the Z mass at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 275, 202-208.	1.5	5
301	First measurement of the rate $K^0 \rightarrow \pi^+ \pi^-$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 418, 411-418.	1.5	5
302	Direct search for light gluinos. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 446, 117-124.	1.5	5
303	Construction, test and calibration of the GLAST silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 9-13.	1.5	5
304	Construction, test and calibration of the GLAST silicon tracker. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 9-13.	0.7	5
305	Measurement of the $\tau \rightarrow \rho^+ \pi^0$ decay asymmetry and branching fraction and decay parameter measurements of the weak radiative decay $\tau \rightarrow \rho^+ \pi^0 \gamma$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 584, 251-259.	1.5	5
306	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. Astrophysical Journal, 2016, 822, 68.	1.6	5

#	ARTICLE	IF	CITATIONS
307	Artificial Neural Network classification of 4FGL sources. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5853-5861.	1.6	5
308	Search for scalar electrons and winos at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 238, 442-450.	1.5	4
309	Experimental limit on the decay $W \rightarrow \tau \bar{\nu}_\tau$ at the CERN p collider. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 277, 203-208.	1.5	4
310	Measurement of the quadratic slope parameter in the $K_L \rightarrow 3\pi^0$ decay Dalitz plot. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 515, 261-268.	1.5	4
311	Measurement of the branching ratio and form factors for the decay $K_L \rightarrow \pi^0 e^+ e^- (\pi/2, \pi, e)$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 595, 75-85.	1.5	4
312	The GLAST LAT tracker construction and test. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 276-280.	0.7	4
313	A LYSO Calorimeter for the SuperB Factory. Journal of Physics: Conference Series, 2011, 293, 012066.	0.3	4
314	Precision measurement of the ratio $\langle \sigma_{\text{ann}} \rangle_{\text{SI}}$. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.c</small>	1.5	4
315	Exclusive radiative $\tau \rightarrow \pi(1S)$ decays. Physical Review D, 1986, 34, 905-908.	1.6	3
316	Limit on the mass of the tau neutrino. Physical Review D, 1987, 35, 2747-2751.	1.6	3
317	GLAST LAT Full Simulation. Nuclear Physics, Section B, Proceedings Supplements, 2006, 150, 62-65.	0.5	3
318	Environmental tests of the flight GLAST LAT tracker towers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 584, 358-373.	0.7	3
319	Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 012-012.	1.9	3
320	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. Astrophysical Journal, 2016, 820, 72.	1.6	3
321	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. Astrophysical Journal, 2022, 933, 204.	1.6	3
322	The tagging detector for the NA48 experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 344, 149-155.	0.7	2
323	The design and function of a radiation tolerant silicon tracker for an LHC experiment. Nuclear Physics, Section B, Proceedings Supplements, 1993, 32, 250-259.	0.5	1
324	GRB090510: a short bright and hard GRB detected by Fermi. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
325	<p>Measurement of the polarization of the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll">\langle \text{mml:msup}>\langle \text{mml:mi}>\hat{z}\langle \text{mml:mi}>\langle \text{mml:mn}>0\langle \text{mml:mn}>\langle \text{mml:msup}>\langle \text{mml:math}>(\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif"}) \text{Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 732 T$</p>	1.5	0