

Stefano Ciprini

List of Publications by Year in descending order

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318
papers

42,937
citations

1229

113
h-index

2584

201
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326
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326
docs citations

326
times ranked

15021
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 SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
13	<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
14	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
15	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	523
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal</i> , Supplement Series, 2009, 183, 46-66.	3.0	394
25	<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
26	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
27	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
28	Variable Very-High-Energy Gamma-Ray Emission from the Microquasar LS I +61 303. <i>Science</i> , 2006, 312, 1771-1773.	6.0	334
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 7 \hat{A} GeV to 1 \hat{A} TeV. <i>Physical Review D</i> , 2010, 82, .	1.6	276
36	A change in the optical polarization associated with a \hat{A} -ray flare in the blazar 3C 279. <i>Nature</i> , 2010, 463, 919-923.	13.7	269

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37	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264
38	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	1.6	264
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</i> , Supplement Series, 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</i> , Supplement Series, 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</i> , Supplement Series, 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	Optical and radio behaviour of the BL Lacertae object 0716+714. <i>Astronomy and Astrophysics</i> , 2003, 402, 151-169.	2.1	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	<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

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73	<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
74	MINUTE-TIMESCALE >100 MeV \hat{I}^3 -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
75	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
76	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
77	<i>FERMI</i> DISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009, 699, 31-39.	1.6	165
78	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	6.0	165
79	<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
80	<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
81	The unprecedented optical outburst of the quasar 3C 454.3. <i>Astronomy and Astrophysics</i> , 2006, 453, 817-822.	2.1	152
82	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY \hat{I}^3 -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.	1.6	152
83	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
84	Search for Spectral Irregularities due to Photon \hat{I}^3 Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	2.9	151
85	<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
86	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	1.6	148
87	Implementation of the Random Forest method for the Imaging Atmospheric Cherenkov Telescope MAGIC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 424-432.	0.7	146
88	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
89	SIMULTANEOUS OBSERVATIONS OF PKS 2155-304 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.	1.6	144
90	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

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91	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009, 699, 817-823.	1.6	141
92	<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
93	The WEBT BL Lacertae Campaign 2000. <i>Astronomy and Astrophysics</i> , 2002, 390, 407-421.	2.1	140
94	GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010, 717, L71-L78.	3.0	140
95	Fermi establishes classical novae as a distinct class of gamma-ray sources. <i>Science</i> , 2014, 345, 554-558.	6.0	140
96	Cosmic-ray electron-positron spectrum from 7ÂGeV to 2ÂTeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	1.6	138
97	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 638, L101-L104.	1.6	136
98	<i>FERMI</i> 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.	1.6	134
99	Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes. <i>Physical Review Letters</i> , 2009, 103, 251101.	2.9	133
100	<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.	3.0	130
101	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.	3.0	130
102	SEARCH FOR DARK MATTER SATELLITES USING<i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	1.6	130
103	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.	2.9	130
104	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.	2.1	129
105	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.	1.9	129
106	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 193-219.	1.9	123
107	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	1.6	123
108	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.	3.0	121

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109	Observations of Markarian 421 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 663, 125-138.	1.6	120
110	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009, 696, 1084-1093.	1.6	120
111	<i>FERMI</i> LAT OBSERVATIONS OF LS I +61°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. <i>Astrophysical Journal</i> , 2009, 701, L123-L128.	1.6	119
112	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	1.6	119
113	Host galaxy subtraction of TeV candidate BL Lacertae objects. <i>Astronomy and Astrophysics</i> , 2007, 475, 199-207.	2.1	116
114	<i>FERMI</i> OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009, 707, 1310-1333.	1.6	114
115	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.	1.6	113
116	A gamma-ray determination of the Universe's star formation history. <i>Science</i> , 2018, 362, 1031-1034.	6.0	111
117	The WEBT BL Lacertae Campaign 2001 and its extension. <i>Astronomy and Astrophysics</i> , 2004, 421, 103-114.	2.1	110
118	Observations of the Large Magellanic Cloud with <i>Fermi</i>. <i>Astronomy and Astrophysics</i> , 2010, 512, A7.	2.1	106
119	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	1.6	106
120	Ë-RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011, 742, 27.	1.6	101
121	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.	1.6	100
122	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.	1.6	100
123	<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.	1.6	99
124	<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.	1.6	99
125	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011, 734, 116.	1.6	98
126	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i> LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 713, 154-165.	1.6	96

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127	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM <i>FERMI</i> - γ -RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011, 726, 81.	1.6	96
128	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.	1.6	96
129	PRIMARY BLACK HOLE SPIN IN OJ287 AS DETERMINED BY THE GENERAL RELATIVITY CENTENARY FLARE. <i>Astrophysical Journal Letters</i> , 2016, 819, L37.	3.0	95
130	<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.	2.1	94
131	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.	1.6	94
132	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	6.0	92
133	<i>FERMI</i> -LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. <i>Astrophysical Journal</i> , 2010, 722, 1303-1311.	1.6	89
134	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.	1.6	88
135	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. <i>Science</i> , 2008, 322, 1218-1221.	6.0	87
136	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.	1.6	87
137	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012, 85, .	1.6	87
138	Discovery of Very High Energy γ -Rays from Markarian 180 Triggered by an Optical Outburst. <i>Astrophysical Journal</i> , 2006, 648, L105-L108.	1.6	85
139	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. <i>Astrophysical Journal</i> , 2006, 642, L119-L122.	1.6	83
140	Authenticating the Presence of a Relativistic Massive Black Hole Binary in OJ 287 Using Its General Relativity Centenary Flare: Improved Orbital Parameters. <i>Astrophysical Journal</i> , 2018, 866, 11.	1.6	82
141	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. <i>Astrophysical Journal</i> , 2009, 707, 727-737.	1.6	81
142	Detection of High-Energy Gamma-Ray Emission from the Globular Cluster 47 Tucanae with Fermi. <i>Science</i> , 2009, 325, 845-848.	6.0	80
143	Long-term optical monitoring of TeV emitting blazars. <i>Astronomy and Astrophysics</i> , 2018, 620, A185.	2.1	79
144	VERY HIGH ENERGY γ -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.	3.0	78

#	ARTICLE	IF	CITATIONS
145	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75
146	Unfolding of differential energy spectra in the MAGIC experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007, 583, 494-506.	0.7	74
147	<i>FERMI</i> LARGE AREA TELESCOPE DETECTION OF BRIGHT $\hat{\nu}$ -RAY OUTBURSTS FROM THE PECULIAR QUASAR 4C +21.35. <i>Astrophysical Journal</i> , 2011, 733, 19.	1.6	74
148	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â€“5856. <i>Science</i> , 2012, 335, 189-193.	6.0	74
149	MAGIC Upper Limits on the Very High Energy Emission from Gammaâ€“Ray Bursts. <i>Astrophysical Journal</i> , 2007, 667, 358-366.	1.6	72
150	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.	1.6	72
151	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 711, 64-74.	1.6	72
152	THE DISCOVERY OF $\hat{\nu}$ -RAY EMISSION FROM THE BLAZAR RGB J0710+591. <i>Astrophysical Journal Letters</i> , 2010, 715, L49-L55.	3.0	72
153	Detection of the Small Magellanic Cloud in gamma-rays withÂ<i>Fermi</i>/LAT. <i>Astronomy and Astrophysics</i> , 2010, 523, A46.	2.1	70
154	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	1.6	70
155	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
156	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
157	The Instrument of the Imaging X-Ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2021, 162, 208.	1.9	68
158	Coordinated Multiwavelength Observations of BL Lacertae in 2000. <i>Astrophysical Journal</i> , 2003, 596, 847-859.	1.6	67
159	<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
160	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
161	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
162	Detection of Very High Energy Radiation from the BL Lacertae Object PG 1553+113 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 654, L119-L122.	1.6	65

#	ARTICLE	IF	CITATIONS
163	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. <i>Science</i> , 2011, 334, 1107-1110.	6.0	65
164	On the masses of OJ287 black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 77-83.	1.6	65
165	<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
166	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2010, 82, .	1.6	64
167	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
168	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
169	The continuum spectral features of blazars in the optical region. <i>Astronomy and Astrophysics</i> , 2004, 419, 25-34.	2.1	63
170	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
171	The WEBT campaign to observe AO 0235+16 in the 2003â€“2004 observing season. <i>Astronomy and Astrophysics</i> , 2005, 438, 39-53.	2.1	62
172	Infrared photometry and evolution of mass-losing AGB stars. <i>Astronomy and Astrophysics</i> , 2006, 445, 1069-1080.	2.1	62
173	Observation of Very High Energy Gammaâ€Ray Emission from the Active Galactic Nucleus 1ES 1959+650 Using the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 639, 761-765.	1.6	60
174	Ten-year optical monitoring of PKS 0735+178: historical comparison, multiband behavior, and variability timescales. <i>Astronomy and Astrophysics</i> , 2007, 467, 465-483.	2.1	60
175	<i>FERMI</i>-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 726, 35.	1.6	60
176	<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
177	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
178	Testing the inverse-Compton catastrophe scenario in the intra-day variable blazar S5 0716+71. <i>Astronomy and Astrophysics</i> , 2006, 451, 797-807.	2.1	58
179	Optical variability of the BL Lacertae object GC 0109+224. <i>Astronomy and Astrophysics</i> , 2003, 400, 487-498.	2.1	57
180	Fermi large area telescope observations of the cosmic-ray induced$\hat{\gamma}$-ray emission of the Earthâ€™s atmosphere. <i>Physical Review D</i> , 2009, 80, .	1.6	57

#	ARTICLE	IF	CITATIONS
181	<i>FERMI</i>-LAT OBSERVATIONS OF THE GEMINGA PULSAR. <i>Astrophysical Journal</i> , 2010, 720, 272-283.	1.6	57
182	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. <i>Astrophysical Journal</i> , 2009, 707, 580-592.	1.6	56
183	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
184	Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours. <i>Astrophysical Journal</i> , 2018, 863, 175.	1.6	56
185	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. <i>Science</i> , 2014, 343, 51-54.	6.0	55
186	Observation of Very High Energy $\hat{1}^3$ Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2007, 662, 892-899.	1.6	54
187	<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
188	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	1.6	54
189	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	1.6	53
190	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
191	<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
192	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	1.6	52
193	A rapid and dramatic outburst in Blazar 3C 454.3 during May 2005. <i>Astronomy and Astrophysics</i> , 2006, 445, L1-L4.	2.1	52
194	<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
195	<i>FERMI</i> LARGE AREA TELESCOPE DETECTION OF GRAVITATIONAL LENS DELAYED $\hat{1}^3$ -RAY FLARES FROM BLAZAR B0218+357. <i>Astrophysical Journal Letters</i> , 2014, 782, L14.	3.0	49
196	<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
197	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
198	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.	1.6	47

#	ARTICLE	IF	CITATIONS
199	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
200	Spitzer Observations of the Predicted Eddington Flare from Blazar OJ 287. <i>Astrophysical Journal Letters</i> , 2020, 894, L1.	3.0	47
201	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. <i>Astrophysical Journal</i> , 2006, 643, L53-L56.	1.6	46
202	The cosmic-ray and gas content of the Cygnus region as measured in $\hat{\gamma}$ -rays by the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	2.1	46
203	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
204	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.	1.6	45
205	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	3.0	45
206	Coordinated Multiwavelength Observation of 3C 66A during the WEBT Campaign of 2003-2004. <i>Astrophysical Journal</i> , 2005, 631, 169-186.	1.6	44
207	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
208	SUPPLEMENT: α -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.	3.0	44
209	FADC signal reconstruction for the MAGIC telescope. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 594, 407-419.	0.7	42
210	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
211	<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
212	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	3.0	42
213	<i>FERMI</i> LARGE AREA TELESCOPE DETECTION OF PULSED $\hat{\gamma}$ -RAYS FROM THE VELA-LIKE PULSARS PSR J1048-5832 AND PSR J2229+6114. <i>Astrophysical Journal</i> , 2009, 706, 1331-1340.	1.6	41
214	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	6.0	41
215	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
216	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014, 785, L16.	3.0	38

#	ARTICLE	IF	CITATIONS
217	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
218	<i>FERMI</i>/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM THE FLAT-SPECTRUM RADIO QUASAR PKS 1454+354. <i>Astrophysical Journal</i> , 2009, 697, 934-941.	1.6	37
219	THE WHOLE EARTH BLAZAR TELESCOPE CAMPAIGN ON THE INTERMEDIATE BL LAC OBJECT 3C 66A IN 2007-2008. <i>Astrophysical Journal</i> , 2009, 694, 174-182.	1.6	37
220	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
221	Short time-scale periodicity in OJ 287. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 3122-3129.	1.6	37
222	Flux Upper Limit on Gamma-Ray Emission by GRB 050713a from MAGIC Telescope Observations. <i>Astrophysical Journal</i> , 2006, 641, L9-L12.	1.6	36
223	ASSOCIATING LONG-TERM $\hat{\gamma}$ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 $\hat{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2013, 773, L35.	3.0	36
224	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.	1.6	34
225	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
226	PKS $\hat{\circ}$ 1502+106: A high-redshift<i>Fermi</i>blazar at extreme angular resolution. <i>Astronomy and Astrophysics</i> , 2016, 586, A60.	2.1	34
227	The Unique Blazar OJ 287 and Its Massive Binary Black Hole Central Engine. <i>Universe</i> , 2019, 5, 108.	0.9	34
228	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. <i>Astrophysical Journal</i> , 2010, 712, 1209-1218.	1.6	33
229	MULTIWAVELENGTH OBSERVATIONS OF THE PREVIOUSLY UNIDENTIFIED BLAZAR RX J0648.7+1516. <i>Astrophysical Journal</i> , 2011, 742, 127.	1.6	33
230	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C $\hat{+}$ 21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
231	Long-term monitoring of PKS 0537 $\hat{+}$ 441 with Fermi $\hat{+}$ LAT and multiwavelength observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2481-2492.	1.6	32
232	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR $\hat{+}$ AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017, 835, 82.	1.6	32
233	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
234	MAGIC Observations of Very High Energy $\hat{\gamma}$ -Rays from HESS J1813-178. <i>Astrophysical Journal</i> , 2006, 637, L41-L44.	1.6	31

#	ARTICLE	IF	CITATIONS
235	DISCOVERY OF PULSED $\hat{\beta}$ -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.	1.6	31
236	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal</i> , Supplement Series, 2021, 256, 12.	3.0	30
237	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, .	1.6	29
238	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"> \langle \text{mml:mi}> \hat{\beta} \langle / \text{mml:mi}> \langle / \text{mml:math}>$ -Ray Observations of Earthâ€™s Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	2.9	28
239	EUROPEAN SOUTHERN OBSERVATORY VERY LARGE TELESCOPE OPTICAL SPECTROSCOPY OF BL LACERTAE OBJECTS. III. AN EXTENSION OF THE SAMPLE. <i>Astronomical Journal</i> , 2009, 137, 337-346.	1.9	27
240	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012, 35, 346-353.	1.9	27
241	<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
242	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE <i>FERMI</i> LAT. <i>Astrophysical Journal</i> , 2015, 807, 169.	1.6	26
243	Accretion Disk Parameters Determined from the Great 2015 Flare of OJ 287. <i>Astrophysical Journal</i> , 2019, 882, 88.	1.6	25
244	<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
245	Optical and X-ray observations of the two BL Lac objects OJ 287 and MS 1458+22. <i>Astronomy and Astrophysics</i> , 2003, 399, 33-38.	2.1	24
246	<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
247	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	1.6	23
248	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
249	Radio-gamma-ray connection and spectral evolution in 4C 49.22 (S4 1150+49): the Fermi, Swift and Planck view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4316-4334.	1.6	22
250	X-ray spectral components of the blazar and binary black hole candidate OJ 287 (2005â€“2020). <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5575-5587.	1.6	22
251	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
252	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

#	ARTICLE	IF	CITATIONS
253	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
254	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	2.9	20
255	<i>FERMI</i> OBSERVATIONS OF $\hat{\gamma}$ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	1.6	19
256	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	2.1	18
257	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
258	Radio-optical flux behaviour and spectral energy distribution of the intermediate blazar GC 0109+224. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1379-1387.	1.6	16
259	Polarization and Spectral Energy Distribution in OJ 287 during the 2016/17 Outbursts. <i>Galaxies</i> , 2017, 5, 83.	1.1	16
260	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
261	OPTICAL AND INFRARED PHOTOMETRY OF THE BLAZAR PKS 0537+441: LONG AND SHORT TIMESCALE VARIABILITY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 192, 12.	3.0	15
262	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	3.0	15
263	1D, 2D, 3D wavelet methods for gamma-ray source analysis. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	14
264	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 469, 503-510.	2.1	14
265	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
266	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH <i>FERMI</i>. <i>Astrophysical Journal</i> , 2012, 754, 121.	1.6	14
267	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	6.0	14
268	<i>Fermi</i> LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. <i>Astrophysical Journal</i> , 2014, 784, 118.	1.6	13
269	A Search for QPOs in the Blazar OJ287: Preliminary Results from the 2015/2016 Observing Campaign. <i>Galaxies</i> , 2016, 4, 41.	1.1	13
270	The optical behaviour of ON 231 (W Comae) during and after the great outburst of spring 1998. <i>Astronomy and Astrophysics</i> , 2002, 395, 11-15.	2.1	12

#	ARTICLE	IF	CITATIONS
271	MOMO. IV. The Complete Swift X-Ray and UV/Optical Light Curve and Characteristic Variability of the Blazar OJ 287 during the Last Two Decades. <i>Astrophysical Journal</i> , 2021, 923, 51.	1.6	12
272	First Bounds on the Very High Energy γ -Ray Emission from Arp 220. <i>Astrophysical Journal</i> , 2007, 658, 245-248.	1.6	11
273	VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. <i>Astronomy and Astrophysics</i> , 2021, 647, A163.	2.1	11
274	Project MOMO: Multiwavelength Observations and Modeling of OJ 287. <i>Universe</i> , 2021, 7, 261.	0.9	11
275	Physics and astrophysics with a ground-based gamma-ray telescope of low energy threshold. <i>Astroparticle Physics</i> , 2005, 23, 493-509.	1.9	10
276	Blue and infrared light curves of the mysterious pre-main-sequence star V582 Mon (KH 15D) from 1955 to 1970. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 1059-1067.	1.6	10
277	Fermi-LAT View of Bright Flaring Gamma-Ray Blazars. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 169-172.	0.4	10
278	Radio follow-up of the γ -ray flaring gravitational lens JVAS B0218+357. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2263-2271.	1.6	10
279	RADIO AND γ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. <i>Astrophysical Journal</i> , 2011, 728, 77.	1.6	9
280	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	1.6	9
281	Variability and Spectral Characteristics of Three Flaring Gamma-Ray Quasars Observed by VERITAS and Fermi-LAT. <i>Astrophysical Journal</i> , 2022, 924, 95.	1.6	9
282	Unusual flaring activity in the blazar PKS 1424+418 during 2008-2011. <i>Astronomy and Astrophysics</i> , 2014, 569, A40.	2.1	8
283	The large gamma-ray flare of the flat-spectrum radio quasar PKS 0346+27. <i>Astronomy and Astrophysics</i> , 2019, 627, A140.	2.1	8
284	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	1.6	7
285	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	3.0	7
286	The Fermi blazars divide based on the diagnostic of the SEDs peak frequencies. <i>AIP Conference Proceedings</i> , 2010, , .	0.3	6
287	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	3.0	6
288	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
289	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	1.6	5
290	Observational Study of an Unusual Cataclysmic Binary 2MASS J16211735+4412541*. <i>Astronomical Journal</i> , 2017, 154, 276.	1.9	5
291	MOMO â€” V. Effelsberg, <i>Swift</i>, and <i>Fermi</i> study of the blazar and supermassive binary black hole candidate OJ 287 in a period of high activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3165-3179.	1.6	5
292	Radio VLBA polarization and multiband monitoring of the high-redshift quasar S5â€™0836+â€™710 during a high-activity period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 858-873.	1.6	4
293	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.	1.9	3
294	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	1.6	3
295	High accuracy measurement of gravitational wave back-reaction in the OJ287 black hole binary. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 29-36.	0.0	3
296	Host galaxy magnitude of OJâ€™287 from its colours at minimum light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 3017-3023.	1.6	3
297	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
298	REM near-IR and optical multiband observations of PKSâ€™2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 476, 1219-1221.	2.1	2
299	Four years of Fermi LAT flare advocate activity. <i>AIP Conference Proceedings</i> , 2012, , .	0.3	2
300	Colour behaviour of the blazar PKS 0735+178 in 1994â€™2004. <i>Astronomy and Astrophysics</i> , 2010, 517, A63.	2.1	2
301	THE FULL SIMULATION OF THE GLAST LAT HIGH ENERGY GAMMA RAY TELESCOPE. , 2005, , .		2
302	The IRAIT Project. <i>Publications of the Astronomical Society of Australia</i> , 2002, 19, 306-312.	1.3	1
303	The downward X-ray spectrum of PKS 2155â€™304 in the inner jet description. <i>New Astronomy Reviews</i> , 2003, 47, 709-712.	5.2	1
304	The activity of the blazar OJ 287 in 2005: XMM-Newton observations and coordinated campaign. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	1
305	Studying Gamma-ray Blazars With The GLAST-LAT. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	1
306	Study of the LAT PSF of the Gamma Ray Large Area Telescope. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	1

#	ARTICLE	IF	CITATIONS
307	GRB090510: a short bright and hard GRB detected by Fermi. , 2010, , .		1
308	The Fermi Large Area Telescope: Highlights from the first year on orbit. , 2010, , .		1
309	Fermi LAT measurements of diffuse $\hat{\text{I}}^3$ -ray emission: results at the first-year milestone. , 2010, , .		1
310	Fermi LAT Flare Advocate Activity. Proceedings of the International Astronomical Union, 2011, 7, 294-295.	0.0	1
311	Variability modes of blazars from intensive optical monitoring. AIP Conference Proceedings, 2001, , .	0.3	0
312	High Energy Pulsars detection with Fermi LAT. , 2010, , .		0
313	Fermi-Swift synergetic campaign on the new gamma-ray blazar PKS 1502+106. , 2010, , .		0
314	Synergetic Fermi-Swift observations of the distant and flaring blazar PKS 1502+106. , 2010, , .		0
315	The activity of the blazar OJ 287: XMM-Newton observations and the coordinated campaign. , 2010, , .		0
316	Gamma-Ray Waveband and Multi-Waveband Variability of Blazars. Proceedings of the International Astronomical Union, 2011, 7, 121-124.	0.0	0
317	Multi-wavelength observations of blazar 4C + 49.22 during flaring state. , 2012, , .		0
318	Gamma-ray blazars and active galactic nuclei seen by the Fermi-LAT. Proceedings of the International Astronomical Union, 2014, 10, 12-16.	0.0	0