

Pasquale Lubrano

List of Publications by Citations

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323
papers

35,365
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331
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38,552
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
323	THE LARGE AREA TELESCOPE ON THE FERMI GAMMA-RAY SPACE TELESCOPE EMISSION. <i>Astrophysical Journal</i> , 2009 , 697, 1071-1102	4.7	2463
322	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 23	8	1100
321	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 31	8	1003
320	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010 , 188, 405-436	8	754
319	Measurement of the cosmic ray $e^+ + e^-$ spectrum from 20 GeV to 1 TeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2009 , 102, 181101	7.4	714
318	Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2015 , 115, 231301	7.4	598
317	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 17	8	583
316	THE SPECTRAL ENERGY DISTRIBUTION OF FERMI BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010 , 716, 30-70	4.7	580
315	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	1.2	574
314	Detection of the characteristic pion-decay signature in supernova remnants. <i>Science</i> , 2013 , 339, 807-11	33.3	475
313	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 743, 171	4.7	473
312	Fermi observations of high-energy gamma-ray emission from GRB 080916C. <i>Science</i> , 2009 , 323, 1688-93	33.3	467
311	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015 , 799, 86	4.7	421
310	Constraining dark matter models from a combined analysis of Milky Way satellites with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2011 , 107, 241302	7.4	414
309	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018 , 361,	33.3	407
308	Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 247, 33	8	406
307	FERMI-LAT OBSERVATIONS OF THE DIFFUSE γ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012 , 750, 3	4.7	405

306	Spectrum of the isotropic diffuse gamma-ray emission derived from first-year Fermi Large Area Telescope data. <i>Physical Review Letters</i> , 2010 , 104, 101101	7.4	396
305	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015 , 810, 14	4.7	391
304	A limit on the variation of the speed of light arising from quantum gravity effects. <i>Nature</i> , 2009 , 462, 331-4	50.4	378
303	Measurement of separate cosmic-ray electron and positron spectra with the fermi large area telescope. <i>Physical Review Letters</i> , 2012 , 108, 011103	7.4	378
302	THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 715, 429-457	4.7	375
301	THE FIRST FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010 , 187, 460-494	8	365
300	FERMI /LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 183, 46-66	8	357
299	THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 203, 4	8	356
298	FERMI OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. <i>Astrophysical Journal</i> , 2009 , 706, L138-L144	4.7	322
297	Dark matter constraints from observations of 25 Milky Way satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014 , 89,	4.9	320
296	BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THEFERMILARGE AREA TELESCOPE ALL-SKY SURVEY. <i>Astrophysical Journal</i> , 2009 , 700, 597-622	4.7	318
295	FERMI OBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES. <i>Astrophysical Journal</i> , 2010 , 716, 1178-1190	4.7	269
294	Gamma-ray flares from the Crab Nebula. <i>Science</i> , 2011 , 331, 739-42	33.3	263
293	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 223, 26	8	251
292	Fermi LAT observations of cosmic-ray electrons from 7 GeV to 1 TeV. <i>Physical Review D</i> , 2010 , 82,	4.9	249
291	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHTFERMI-DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010 , 722, 520-542	4.7	247
290	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THEFERMILARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012 , 755, 164	4.7	245
289	Detection of 16 gamma-ray pulsars through blind frequency searches using the Fermi LAT. <i>Science</i> , 2009 , 325, 840-4	33.3	232

288	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016 , 819, 44	4-7	230
287	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE FERMI-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010 , 712, 147-158	4-7	224
286	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	4-2	220
285	FERMI-LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010 , 708, 1254-1267	4-7	213
284	FERMI-LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011 , 736, 131	4-7	212
283	THE FIRST FERMI-LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 11	8	203
282	Gamma-ray emission from the shell of supernova remnant W44 revealed by the Fermi LAT. <i>Science</i> , 2010 , 327, 1103-6	33-3	201
281	RADIO-LOUD NARROW-LINE SEYFERT 1 AS A NEW CLASS OF GAMMA-RAY ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009 , 707, L142-L147	4-7	198
280	THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES. <i>Astrophysical Journal</i> , 2014 , 793, 64	4-7	197
279	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7B946 WITH THE FERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 734, 28	4-7	193
278	FERMI LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C. <i>Astrophysical Journal</i> , 2009 , 706, L1-L6	4-7	193
277	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 222, 5	8	189
276	OBSERVATION OF SUPERNOVA REMNANT IC 443 WITH THE FERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 712, 459-468	4-7	187
275	Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope. <i>Physical Review D</i> , 2015 , 91,	4-9	184
274	The imprint of the extragalactic background light in the gamma-ray spectra of blazars. <i>Science</i> , 2012 , 338, 1190-2	33-3	182
273	Modulated high-energy gamma-ray emission from the microquasar Cygnus X-3. <i>Science</i> , 2009 , 326, 1512-5	33-3	177
272	A population of gamma-ray millisecond pulsars seen with the Fermi Large Area Telescope. <i>Science</i> , 2009 , 325, 848-52	33-3	177
271	Fermi-LAT observations of the gamma-ray burst GRB 130427A. <i>Science</i> , 2014 , 343, 42-7	33-3	172

270	3FHL: The Third Catalog of Hard Fermi -LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 232, 18	8	170
269	A cocoon of freshly accelerated cosmic rays detected by Fermi in the Cygnus superbubble. <i>Science</i> , 2011 , 334, 1103-7	33.3	168
268	Fermi gamma-ray imaging of a radio galaxy. <i>Science</i> , 2010 , 328, 725-9	33.3	168
267	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.40.1). <i>Astrophysical Journal</i> , 2010 , 718, 348-356	4.7	163
266	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	161
265	DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON FERMI. <i>Astrophysical Journal Letters</i> , 2010 , 709, L152-L157	7.9	161
264	THE FIRST FERMI -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 34	8	160
263	INSIGHTS INTO THE HIGH-ENERGY BRAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THEFERMIERA. <i>Astrophysical Journal</i> , 2011 , 727, 129	4.7	159
262	THEFERMI-LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND. <i>Astrophysical Journal</i> , 2010 , 720, 435-453	4.7	158
261	TheFermiGalactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017 , 840, 43	4.7	157
260	FERMIOBSERVATIONS OF CASSIOPEIA AND CEPHEUS: DIFFUSE GAMMA-RAY EMISSION IN THE OUTER GALAXY. <i>Astrophysical Journal</i> , 2010 , 710, 133-149	4.7	156
259	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. <i>Physical Review D</i> , 2013 , 88,	4.9	155
258	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	4.2	154
257	FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. <i>Astrophysical Journal Letters</i> , 2011 , 733, L26	7.9	153
256	Fermi large area telescope search for photon lines from 30 to 200 GeV and dark matter implications. <i>Physical Review Letters</i> , 2010 , 104, 091302	7.4	153
255	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011 , 729, 114	4.7	152
254	FERMIDISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. <i>Astrophysical Journal</i> , 2009 , 699, 31-39	4.7	151
253	SPECTRAL PROPERTIES OF BRIGHTFERMI-DETECTED BLAZARS IN THE GAMMA-RAY BAND. <i>Astrophysical Journal</i> , 2010 , 710, 1271-1285	4.7	150

252	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012 , 761, 91	4.7	148
251	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 8	8	148
250	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	1.2	147
249	FERMI/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM A RELATIVISTIC JET IN THE NARROW-LINE QUASAR PMN J0948+0022. <i>Astrophysical Journal</i> , 2009 , 699, 976-984	4.7	140
248	Gamma-ray emission concurrent with the nova in the symbiotic binary V407 Cygni. <i>Science</i> , 2010 , 329, 817-21	33.3	138
247	FERMI/LARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. <i>Astrophysical Journal</i> , 2009 , 707, 55-60	4.7	138
246	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	6.4	134
245	FERMI -LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A. <i>Astrophysical Journal Letters</i> , 2010 , 710, L92-L97	7.9	134
244	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2009 , 699, 817-823	4.7	133
243	FERMI/LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010 , 720, 912-922	4.7	133
242	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	7.9	129
241	Fermi large area telescope measurements of the diffuse gamma-ray emission at intermediate galactic latitudes. <i>Physical Review Letters</i> , 2009 , 103, 251101	7.4	129
240	GeV GAMMA-RAY FLUX UPPER LIMITS FROM CLUSTERS OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2010 , 717, L71-L78	7.9	129
239	B_0 - \bar{B}_0 mixing at the Upsilon (4S). <i>Physical Review Letters</i> , 1989 , 62, 2233-2236	7.4	128
238	FERMI/LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010 , 719, 1433-1444	4.7	125
237	FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. <i>Astrophysical Journal</i> , 2010 , 721, 1383-1396	4.7	122
236	SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 121	4.7	120
235	SWIFT AND FERMI OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. <i>Astrophysical Journal Letters</i> , 2010 , 709, L146-L151	7.9	120

234	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	6.4	118
233	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259-63/LS 2883 AROUND PERIASTRON WITH FERMI. <i>Astrophysical Journal Letters</i> , 2011 , 736, L11	7.9	117
232	FERMI LAT OBSERVATIONS OF LS I +61°03: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. <i>Astrophysical Journal</i> , 2009 , 701, L123-L128	4.7	113
231	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. <i>Astrophysical Journal</i> , 2009 , 696, 1084-1093	4.7	111
230	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI -LAT DATA. <i>Astrophysical Journal Letters</i> , 2015 , 809, L4	7.9	110
229	A population of gamma-ray emitting globular clusters seen with the Fermi Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2010 , 524, A75	5.1	110
228	A search for new intermediate vector bosons and excited quarks decaying to two-jets at the CERN p p collider. <i>Nuclear Physics B</i> , 1993 , 400, 3-22	2.8	108
227	FERMI /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009 , 706, L56-L61	4.7	107
226	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009 , 32, 193-219	2.4	106
225	Resolving the Extragalactic γ Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016 , 116, 151105	7.4	105
224	FERMI OBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2009 , 707, 1310-1333	4.7	105
223	An improved determination of the ratio of W and Z masses at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 276, 354-364	4.2	104
222	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011 , 741, 30	4.7	102
221	Science with e-ASTROGAM: A space mission for MeV-TeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106	2.5	101
220	FERMI LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010 , 723, 1082-1096	4.7	101
219	Cosmic-ray electron-positron spectrum from 7 GeV to 2 TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017 , 95,	4.9	100
218	Observations of the Large Magellanic Cloud with Fermi. <i>Astronomy and Astrophysics</i> , 2010 , 512, A7	5.1	98
217	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal Letters</i> , 2015 , 813, L41	7.9	96

216	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014 , 787, 18	4.7	96
215	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020 , 892, 105	4.7	93
214	FERMILAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. <i>Astrophysical Journal</i> , 2009 , 703, 1249-1256	4.7	92
213	FERMILARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. <i>Astrophysical Journal</i> , 2010 , 721, 1425-1447	4.7	91
212	A search for squark and gluino production at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 235, 363-372	4.2	91
211	A precise determination of the W and Z masses at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 150-164	4.2	90
210	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM FERMI-RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011 , 726, 81	4.7	88
209	Search for Spectral Irregularities due to Photon-Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016 , 116, 161101	7.4	86
208	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OFFERMILAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010 , 713, 154-165	4.7	86
207	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019 , 878, 52	4.7	85
206	RAY AND PARSEC-SCALE JET PROPERTIES OF A COMPLETE SAMPLE OF BLAZARS FROM THE MOJAVE PROGRAM. <i>Astrophysical Journal</i> , 2011 , 742, 27	4.7	85
205	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST FERMI-LAT CATALOG. <i>Astrophysical Journal</i> , 2012 , 753, 83	4.7	85
204	FermiLarge Area Telescope observations of Local Group galaxies: detection of M 31 and search for M 33. <i>Astronomy and Astrophysics</i> , 2010 , 523, L2	5.1	83
203	FERMI-LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. <i>Astrophysical Journal</i> , 2010 , 722, 1303-1311	4.7	82
202	IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. <i>Astrophysical Journal</i> , 2014 , 789, 20	4.7	81
201	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OFFERMILARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014 , 787, 15	4.7	81
200	The Fermi Gamma-Ray Space Telescope discovers the pulsar in the young galactic supernova remnant CTA 1. <i>Science</i> , 2008 , 322, 1218-21	33.3	81
199	Binary millisecond pulsar discovery via gamma-ray pulsations. <i>Science</i> , 2012 , 338, 1314-7	33.3	78

198	Charm production in nonresonant e+e- annihilations at sqrt s =10.55 GeV. <i>Physical Review D</i> , 1988 , 37, 1719-1743	4.9	78
197	Gamma (b-->ul nu)/ Gamma (b-->cl nu) from the end point of the lepton momentum spectrum in semileptonic B decay. <i>Physical Review Letters</i> , 1987 , 59, 407-410	7.4	76
196	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THEFERMILARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 710, 810-827	4.7	75
195	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012 , 85,	4.9	73
194	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	8	70
193	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USINGFERMILARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2013 , 773, 77	4.7	70
192	FERMILARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011 , 734, 116	4.7	68
191	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OFFERMI-LAT DATA. <i>Astrophysical Journal</i> , 2016 , 819, 149	4.7	67
190	Detection of high-energy gamma-ray emission from the globular cluster 47 Tucanae with Fermi. <i>Science</i> , 2009 , 325, 845-8	33.3	67
189	Periodic emission from the gamma-ray binary 1FGL J1018.6-5856. <i>Science</i> , 2012 , 335, 189-93	33.3	66
188	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. <i>Astrophysical Journal</i> , 2009 , 707, 727-737	4.7	66
187	Detection of the Small Magellanic Cloud in gamma-rays with Fermi/LAT. <i>Astronomy and Astrophysics</i> , 2010 , 523, A46	5.1	65
186	DETECTION OF THE ENERGETIC PULSAR PSR B1509-58 AND ITS PULSAR WIND NEBULA IN MSH 15-52 USING THEFERMI-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010 , 714, 927-936	4.7	65
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