

Aldo Morselli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

473
papers

41,523
citations

108
h-index

192
g-index

532
ext. papers

45,520
ext. citations

6.6
avg, IF

5.56
L-index

#	Paper	IF	Citations
473	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. <i>Astrophysical Journal</i> , 2022 , 924, 80	4.7	0
472	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. <i>Astrophysical Journal</i> , 2022 , 925, 152	4.7	1
471	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background.. <i>Science</i> , 2022 , 376, eabm3231	33.3	1
470	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021 , 921, 144	4.7	3
469	Sensitivity of the Cherenkov Telescope Array to a dark matter signal from the Galactic centre. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 057-057	6.4	9
468	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. <i>Nature Astronomy</i> , 2021 , 5, 401-407	12.1	44
467	Sensitivity of the Cherenkov Telescope Array for probing cosmology and fundamental physics with gamma-ray propagation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021 , 2021, 048-048	6.4	14
466	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 13	8	1
465	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 252, 13	8	11
464	High-energy emission from a magnetar giant flare in the Sculptor galaxy. <i>Nature Astronomy</i> , 2021 , 5, 385-391	12.1	4
463	Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 247, 33	8	406
462	AGILE and Konus-Wind Observations of GRB 190114C: The Remarkable Prompt and Early Afterglow Phases. <i>Astrophysical Journal</i> , 2020 , 904, 133	4.7	2
461	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. <i>Astrophysical Journal</i> , 2020 , 890, 9	4.7	28
460	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020 , 890, L32	7.9	12
459	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. <i>Astrophysical Journal Letters</i> , 2020 , 893, L42	7.9	16
458	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020 , 892, 105	4.7	93
457	The quest for dark matter in dwarf spheroidal galaxies with the Cherenkov Telescope Array. <i>EPJ Web of Conferences</i> , 2019 , 209, 01024	0.3	2

456	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 356-366	4.3	4
455	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019 , 878, 52	4.7	85
454	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. <i>Astrophysical Journal</i> , 2019 , 870, 136	4.7	11
453	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019 , 111, 35-53	2.4	23
452	Instruments optimizations for low energy Gamma-ray detection. <i>EPJ Web of Conferences</i> , 2019 , 209, 01044	0.3	
451	Future gamma-ray missions—polarimetric prospects. <i>Experimental Astronomy</i> , 2019 , 48, 65-76	1.3	
450	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019 , 883, 33	4.7	2
449	Multi-messenger astronomy with the γ satellite AGILE: gravitational wave events and ultra-high energy astrophysical neutrinos. <i>Nuclear and Particle Physics Proceedings</i> , 2019 , 306-308, 53-60	0.4	1
448	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019 , 886, L33	7.9	3
447	AGILE, Fermi, Swift, and GASP/WEBT multi-wavelength observations of the high-redshift blazar 4C +71.07 in outburst. <i>Astronomy and Astrophysics</i> , 2019 , 621, A82	5.1	5
446	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018 , 4, eaao7228	2.3	13
445	The Bright γ Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. <i>Astrophysical Journal</i> , 2018 , 856, 99	4.7	17
444	Science with e-ASTROGAM: A space mission for MeV–GeV gamma-ray astrophysics. <i>Journal of High Energy Astrophysics</i> , 2018 , 19, 1-106	2.5	101
443	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018 , 361,	33.3	407
442	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
441	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2018 , 857, 49	4.7	10
440	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s 2018 ,		1
439	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2018 , 861, 125	4.7	4

438	A gamma-ray determination of the Universe's star formation history. <i>Science</i> , 2018 , 362, 1031-1034	33.3	71
437	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018 , 121, 241101	7.4	11
436	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018 , 866, 24	4.7	15
435	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018 , 861, 85	4.7	21
434	Investigating the Nature of Late-Time High-Energy GRB Emission Through Joint Observations.. <i>Astrophysical Journal</i> , 2018 , 863,	4.7	11
433	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017 , 835, 219	4.7	44
432	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES:FERMIGAMMA-RAY BURST MONITORAND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017 , 835, 82	4.7	29
431	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. <i>Astrophysical Journal</i> , 2017 , 836, 208	4.7	51
430	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017 , 837, L5	7.9	33
429	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2017 , 118, 091103	7.4	34
428	TheFermiGalactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017 , 840, 43	4.7	157
427	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7B946. <i>Astrophysical Journal</i> , 2017 , 840, 74	4.7	12
426	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017 , 44, 25-82	1.3	114
425	3FHL: The Third Catalog of Hard Fermi -LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 232, 18	8	170
424	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017 , 847, L20	7.9	23
423	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , 2017 , 848, L12	7.9	1935
422	White Rabbit Facility. <i>EPJ Web of Conferences</i> , 2017 , 136, 01011	0.3	
421	Gamma-ray signatures of Dark Matter. <i>EPJ Web of Conferences</i> , 2017 , 136, 01004	0.3	

420	Search for annihilating Dark Matter towards dwarf galaxies with the Cherenkov Telescope Array. <i>EPJ Web of Conferences</i> , 2017 , 136, 01005	0.3	1
419	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017 , 846, L5	7.9	11
418	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. <i>Astrophysical Journal</i> , 2017 , 846, 34	4.7	42
417	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. <i>Astrophysical Journal</i> , 2017 , 843, 139	4.7	46
416	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017 , 846, 121	4.7	25
415	Monte Carlo performance studies for the site selection of the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2017 , 93, 76-85	2.4	28
414	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
413	ASTROPHYSICS IN THE MEV RANGE 2017 , 287-297		
412	AGILE Observations of the Gravitational-wave Source GW170817: Constraining Gamma-Ray Emission from an NS-NS Coalescence. <i>Astrophysical Journal Letters</i> , 2017 , 850, L27	7.9	15
411	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS 2155-034 and PG 1553+113. <i>Astronomy and Astrophysics</i> , 2017 , 600, A89	5.1	22
410	Indirect dark-matter searches with gamma-rays: experiments status and future plans from KeV to TeV. <i>Nuclear and Particle Physics Proceedings</i> , 2017 , 291-293, 20-24	0.4	
409	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 826, L13	7.9	183
408	Deep view of the Large Magellanic Cloud with six years of Fermi-LAT observations. <i>Astronomy and Astrophysics</i> , 2016 , 586, A71	5.1	50
407	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
406	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. <i>Astrophysical Journal</i> , 2016 , 826, 1	4.7	48
405	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). <i>Astrophysical Journal, Supplement Series</i> , 2016 , 225, 8	8	38
404	Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2016 , 93, 082001	4.9	17
403	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

402	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 825, L4	7.9	41
401	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
400	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
399	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITHFERMI-LAT. <i>Astrophysical Journal</i> , 2016 , 819, 98	4.7	22
398	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016 , 820, 72	4.7	2
397	2FHL: THE SECOND CATALOG OF HARD FERMI -LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 222, 5	8	189
396	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY γ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016 , 819, 44	4.7	230
395	Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA) 2016 ,		3
394	Search of MeV γ -ray counterparts of TeV sources with AGILE in pointing mode. <i>Astronomy and Astrophysics</i> , 2016 , 587, A93	5.1	4
393	Angular power spectrum of the diffuse gamma-ray emission as measured by the Fermi Large Area Telescope and constraints on its dark matter interpretation. <i>Physical Review D</i> , 2016 , 94,	4.9	31
392	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 224, 8	8	148
391	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
390	FERMI -LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 823, L2	7.9	42
389	FERMILAT STACKING ANALYSIS OFSWIFTLOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016 , 822, 68	4.7	4
388	Constraints on dark matter and future observational strategies with gamma-ray space experiments. <i>Nuclear and Particle Physics Proceedings</i> , 2016 , 273-275, 383-388	0.4	
387	The e-ASTROGAM gamma-ray space mission 2016 ,		21
386	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015 , 799, 86	4.7	421
385	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015 , 218, 23	8	1100

384	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THE FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 807, 169	4.7	23
383	The Cherenkov Telescope Array potential for the study of young supernova remnants. <i>Astroparticle Physics</i> , 2015 , 62, 152-164	2.4	6
382	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
381	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
380	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
379	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015 , 809, L2	7.9	14
378	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015 , 350, 801-5	33.3	31
377	Limits on dark matter annihilation signals from the Fermi LAT 4-year measurement of the isotropic gamma-ray background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015 , 2015, 008-008	6.4	61
376	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015 , 810, 14	4.7	391
375	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
374	ON THE ANGULAR RESOLUTION OF THE AGILE GAMMA-RAY IMAGING DETECTOR. <i>Astrophysical Journal</i> , 2015 , 809, 60	4.7	18
373	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 812, 159	4.7	38
372	VERY HIGH ENERGY GAMMA RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. <i>Astrophysical Journal Letters</i> , 2015 , 815, L23	7.9	57
371	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-111 OBSERVED BY FERMI-LAT. <i>Astrophysical Journal</i> , 2015 , 799, 143	4.7	37
370	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
369	Properties of terrestrial gamma ray flashes detected by AGILE MCAL below 30 MeV. <i>Journal of Geophysical Research: Space Physics</i> , 2014 , 119, 1337-1355	2.6	57
368	Experiments in space: Summary. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2014 , 742, 139-144	1.2	1
367	Fermi-LAT observations of the gamma-ray burst GRB 130427A. <i>Science</i> , 2014 , 343, 42-7	33.3	172

- 366 LARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. *Astrophysical Journal*, **2014**, 784, 4-7 9
- 365 THE SPECTRUM AND MORPHOLOGY OF THE FERMI BUBBLES. *Astrophysical Journal*, **2014**, 793, 64 4-7 197
- 364 IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. *Astrophysical Journal*, **2014**, 789, 20 4-7 81
- 363 The first pulse of the extremely bright GRB 130427A: a test lab for synchrotron shocks. *Science*, **2014**, 343, 51-4 33-3 51
- 362 Dark Matter Signals in the gamma-ray sky. *EPJ Web of Conferences*, **2014**, 71, 00094 0-3
- 361 SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. *Astrophysical Journal*, **2014**, 787, 18 4-7 96
- 360 MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C +21.35 DURING THE 2010 FLARING ACTIVITY. *Astrophysical Journal*, **2014**, 786, 157 4-7 29
- 359 Search for 100 MeV to 10 GeV γ -ray lines in the Fermi-LAT data and implications for gravitino dark matter in the BSM. *Journal of Cosmology and Astroparticle Physics*, **2014**, 2014, 023-023 6-4 40
- 358 Inferred cosmic-ray spectrum from Fermi large area telescope γ -ray observations of Earth's limb. *Physical Review Letters*, **2014**, 112, 151103 7-4 25
- 357 HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF FERMI LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. *Astrophysical Journal*, **2014**, 787, 15 4-7 81
- 356 DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. *Astrophysical Journal Letters*, **2014**, 785, L16 7-9 32
- 355 Novae. Fermi establishes classical novae as a distinct class of gamma-ray sources. *Science*, **2014**, 345, 554-8 33-3 106
- 354 A high order method for orbital conjunctions analysis: Sensitivity to initial uncertainties. *Advances in Space Research*, **2014**, 53, 490-508 2-4 21
- 353 Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. *Physical Review D*, **2013**, 88, 4-9 155
- 352 PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE γ -RAY PULSAR SEEN BY THE Fermi LAT. *Astrophysical Journal Letters*, **2013**, 777, L2 7-9 52
- 351 CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USING FERMI LARGE AREA TELESCOPE OBSERVATIONS. *Astrophysical Journal*, **2013**, 773, 77 4-7 70
- 350 Detection of the characteristic pion-decay signature in supernova remnants. *Science*, **2013**, 339, 807-11 33-3 475
- 349 Gamma-Light: High-Energy Astrophysics above 10 MeV. *Nuclear Physics, Section B, Proceedings Supplements*, **2013**, 239-240, 193-198 15

348	SEARCH FOR DARK MATTER WITH GAMMA-RAYS: A REVIEW. <i>Acta Polytechnica</i> , 2013 , 53, 545-549	1	1
347	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THE FERMI LARGE AREA TELESCOPE FROM ON-ORBIT DATA AND LIMITS ON PAIR HALOS OF ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2013 , 765, 54	4-7	56
346	Constraints on WIMP annihilation for contracted dark matter in the inner Galaxy with the Fermi-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013 , 2013, 029-029	6-4	43
345	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 208, 17	8	583
344	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 11	8	203
343	ASSOCIATING LONG-TERM γ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 \circ B03. <i>Astrophysical Journal Letters</i> , 2013 , 773, L35	7-9	34
342	THE FIRST FERMI -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013 , 209, 34	8	160
341	GAMMA-RAY OBSERVATIONS OF CYGNUS X-1 ABOVE 100 MeV IN THE HARD AND SOFT STATES. <i>Astrophysical Journal</i> , 2013 , 766, 83	4-7	26
340	THE FERMI ALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. <i>Astrophysical Journal</i> , 2013 , 771, 57	4-7	43
339	An updated list of AGILE bright γ -ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013 , 558, A137	5-1	11
338	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013 , 763, 71	4-7	64
337	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Astronomy and Astrophysics</i> , 2013 , 558, A37	5-1	13
336	AGILE mini-calorimeter gamma-ray burst catalog. <i>Astronomy and Astrophysics</i> , 2013 , 553, A33	5-1	17
335	Characterization of a tagged γ . <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 674, 55-66	1-2	7
334	SEARCH FOR DARK MATTER SATELLITES USING FERMI-LAT. <i>Astrophysical Journal</i> , 2012 , 747, 121	4-7	120
333	The characterization of the distant blazar GB6 J1239+0443 from flaring and low activity periods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2015-2026	4-3	9
332	Publisher's Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [Phys. Rev. D 85, 083007 (2012)]. <i>Physical Review D</i> , 2012 , 85,	4-9	12
331	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI. <i>Astrophysical Journal</i> , 2012 , 754, 121	4-7	11

330	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. <i>Physical Review D</i> , 2012 , 85,	4.9	73
329	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012 , 761, 91	4.7	148
328	FERMI LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2012 , 755, 22	4.7	46
327	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 31	8	1003
326	Fermi large area telescope highlights. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2012 , 692, 20-23	1.2	
325	The AGILE monitoring of Cygnus X-3: transient gamma-ray emission and spectral constraints. <i>Astronomy and Astrophysics</i> , 2012 , 545, A110	5.1	32
324	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.70.1. <i>Astrophysical Journal</i> , 2012 , 744, 80	4.7	36
323	Upper limits on the high-energy emission from gamma-ray bursts observed by AGILE-GRID. <i>Astronomy and Astrophysics</i> , 2012 , 547, A95	5.1	9
322	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2012 , 35, 346-353	2.4	24
321	. <i>Acta Physica Polonica B</i> , 2012 , 43, 2187	1.9	2
320	Binary millisecond pulsar discovery via gamma-ray pulsations. <i>Science</i> , 2012 , 338, 1314-7	33.3	78
319	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
318	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
317	The imprint of the extragalactic background light in the gamma-ray spectra of blazars. <i>Science</i> , 2012 , 338, 1190-2	33.3	182
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