

# Aldo Morselli

## List of Publications by Year in descending order

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Version: 2024-02-01

518  
papers

50,344  
citations

807

118  
h-index

1705

213  
g-index

533  
all docs

533  
docs citations

533  
times ranked

17479  
citing authors

#	ARTICLE	IF	CITATIONS
1	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. <i>Astrophysical Journal</i> , 2022, 924, 80.	1.6	6
2	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. <i>Astrophysical Journal</i> , 2022, 925, 152.	1.6	8
3	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	6.0	14
4	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	2.4	17
5	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
6	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
7	AGILE Observations of GRB 220101A: A "New Year's Burst" with an Exceptionally Huge Energy Release. <i>Astrophysical Journal</i> , 2022, 933, 214.	1.6	4
8	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.	1.9	46
9	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. <i>Nature Astronomy</i> , 2021, 5, 401-407.	4.2	104
10	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.	1.9	41
11	Gamma-ray astrophysics in the MeV range. <i>Experimental Astronomy</i> , 2021, 51, 1225-1254.	1.6	22
12	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
13	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	3.0	32
14	High-energy emission from a magnetar giant flare in the Sculptor galaxy. <i>Nature Astronomy</i> , 2021, 5, 385-391.	4.2	19
15	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14
16	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	3.0	817
17	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	1.6	204
18	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

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19	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020, 890, L32.	3.0	20
20	Gamma-Ray and X-Ray Observations of the Periodic-repeater FRB 180916 during Active Phases. <i>Astrophysical Journal Letters</i> , 2020, 893, L42.	3.0	25
21	AGILE and Konus-Wind Observations of GRB 190114C: The Remarkable Prompt and Early Afterglow Phases. <i>Astrophysical Journal</i> , 2020, 904, 133.	1.6	10
22	Instruments optimizations for low energy Gamma-ray detection. <i>EPJ Web of Conferences</i> , 2019, 209, 01044.	0.1	0
23	Future gamma-ray missionsâ€™ polarimetric prospects. <i>Experimental Astronomy</i> , 2019, 48, 65-76.	1.6	0
24	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2019, 883, 33.	1.6	9
25	The quest for dark matter in dwarf spheroidal galaxies with the Cherenkov Telescope Array. <i>EPJ Web of Conferences</i> , 2019, 209, 01024.	0.1	2
26	MAGIC and <i>Fermi</i> -LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	1.6	7
27	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
28	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. <i>Astrophysical Journal</i> , 2019, 870, 136.	1.6	16
29	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	1.9	35
30	Multi-messenger astronomy with the $\hat{\gamma}$ -ray satellite AGILE: gravitational wave events and ultra-high energy astrophysical neutrinos. <i>Nuclear and Particle Physics Proceedings</i> , 2019, 306-308, 53-60.	0.2	1
31	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	3.0	6
32	AGILE, <i>Fermi</i> , <i>Swift</i> , and GASP/WEBT multi-wavelength observations of the high-redshift blazar 4C +71.07 in outburst. <i>Astronomy and Astrophysics</i> , 2019, 621, A82.	2.1	7
33	Introduction to CTA Science. , 2019, , 1-25.		0
34	High-energy Gamma-ray Astronomy in the Multimessenger Era. <i>Acta Physica Polonica B</i> , 2019, 50, 2057.	0.3	0
35	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
36	The Bright $\hat{\gamma}$ -ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. <i>Astrophysical Journal</i> , 2018, 856, 99.	1.6	20

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37	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2018, 861, 125.	1.6	4
38	A gamma-ray determination of the Universe's star formation history. <i>Science</i> , 2018, 362, 1031-1034.	6.0	111
39	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. <i>Physical Review Letters</i> , 2018, 121, 241101.	2.9	20
40	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
41	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
42	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
43	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
44	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
45	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
46	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
47	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6
48	Gamma-rays signature of dark matter in the CTA era: status and prospects. , 2018, , .		0
49	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	1.6	53
50	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITOR AND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. <i>Astrophysical Journal</i> , 2017, 835, 82.	1.6	32
51	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
52	Gamma-Ray Blazars within the First 2 Billion Years. <i>Astrophysical Journal Letters</i> , 2017, 837, L5.	3.0	42
53	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
54	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	1.6	264

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55	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7 $\hat{a}$ ~3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	1.6	14
56	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	1.6	167
57	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
58	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017, 847, L20.	3.0	25
59	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . <i>Astrophysical Journal Letters</i> , 2017, 848, L12.	3.0	2,805
60	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	3.0	15
61	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
62	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
63	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017, 846, 121.	1.6	31
64	Monte Carlo performance studies for the site selection of the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2017, 93, 76-85.	1.9	34
65	Cosmic-ray electron-positron spectrum from 7 $\hat{A}$ GeV to 2 $\hat{A}$ TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	1.6	138
66	ASTROPHYSICS IN THE MEV RANGE. , 2017, , 287-297.		0
67	AGILE $\hat{A}$ Observations of the Gravitational-wave Source GW170817: Constraining Gamma-Ray Emission from an NS $\hat{e}$ NS Coalescence. <i>Astrophysical Journal Letters</i> , 2017, 850, L27.	3.0	20
68	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS $\hat{e}$ 2155 $\hat{a}$ ~304 and PG $\hat{e}$ 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	2.1	29
69	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.	0.2	0
70	Constraints on Dark Matter with Gamma-Ray Experiments and Future Observational Strategies. <i>Frontiers in Physics</i> , 2017, 5, .	1.0	1
71	White Rabbit Facility. <i>EPJ Web of Conferences</i> , 2017, 136, 01011.	0.1	0
72	Gamma-ray signatures of Dark Matter. <i>EPJ Web of Conferences</i> , 2017, 136, 01004.	0.1	0

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73	Search for annihilating Dark Matter towards dwarf galaxies with the Cherenkov Telescope Array. EPJ Web of Conferences, 2017, 136, 01005.	0.1	1
74	Angular power spectrum of the diffuse gamma-ray emission as measured by the Fermi Large Area Telescope and constraints on its dark matter interpretation. Physical Review D, 2016, 94, .	1.6	43
75	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. Astrophysical Journal, Supplement Series, 2016, 224, 8.	3.0	190
76	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. Astrophysical Journal, Supplement Series, 2016, 223, 26.	3.0	313
77	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L2.	3.0	45
78	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. Astrophysical Journal, 2016, 822, 68.	1.6	5
79	Constraints on dark matter and future observational strategies with gamma-ray space experiments. Nuclear and Particle Physics Proceedings, 2016, 273-275, 383-388.	0.2	0
80	The e-ASTROGAM gamma-ray space mission. Proceedings of SPIE, 2016, , .	0.8	24
81	LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. Astrophysical Journal Letters, 2016, 826, L13.	3.0	210
82	Deep view of the Large Magellanic Cloud with six years of Fermi-LAT observations. Astronomy and Astrophysics, 2016, 586, A71.	2.1	64
83	Resolving the Extragalactic $\gamma$ -Ray Background above 50 GeV with the Fermi Large Area Telescope. Physical Review Letters, 2016, 116, 151105.	2.9	130
84	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. Astrophysical Journal, 2016, 826, 1.	1.6	60
85	SUPPLEMENT: LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914 (2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	3.0	44
86	Measurement of the high-energy gamma-ray emission from the Moon with the Fermi Large Area Telescope. Physical Review D, 2016, 93, 082001.	1.6	20
87	Search for Spectral Irregularities due to Photon Axionlike-Particle Oscillations with the Fermi Large Area Telescope. Physical Review Letters, 2016, 116, 161101.	2.9	151
88	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 825, L4.	3.0	44
89	MINUTE-TIMESCALE $>100$ MeV $\gamma$ -RAY VARIABILITY DURING THE GIANT OUTBURST OF QUASAR 3C 279 OBSERVED BY FERMI-LAT IN 2015 JUNE. Astrophysical Journal Letters, 2016, 824, L20.	3.0	167
90	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA. Astrophysical Journal, 2016, 819, 149.	1.6	88

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91	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	1.6	23
92	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	1.6	3
93	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	3.0	219
94	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY $\gamma$ -RAY EMISSION TOWARD THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 819, 44.	1.6	301
95	Search of MeV–GeV counterparts of TeV sources with AGILE in pointing mode. <i>Astronomy and Astrophysics</i> , 2016, 587, A93.	2.1	5
96	Prospects for Indirect Dark Matter Searches with the Cherenkov Telescope Array (CTA). , 2016, , .		6
97	Dark matter signatures in a mostly unexplored gamma-ray energy window. , 2016, , .		0
98	Indirect dark-matter searches with gamma-rays: Current and future gamma-ray observations from KeV to TeV. , 2016, , .		0
99	High-Energy Astrophysics above 10 MeV. , 2016, , .		0
100	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
101	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
102	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI-LAT</i> DATA. <i>Astrophysical Journal Letters</i> , 2015, 809, L4.	3.0	131
103	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
104	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	6.0	41
105	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.	1.9	90
106	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI-LARGE AREA TELESCOPE</i> . <i>Astrophysical Journal</i> , 2015, 810, 14.	1.6	475
107	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
108	ON THE ANGULAR RESOLUTION OF THE <i>AGILE-GAMMA-RAY IMAGING DETECTOR</i> . <i>Astrophysical Journal</i> , 2015, 809, 60.	1.6	21

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109	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	1.6	52
110	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.	3.0	78
111	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211 OBSERVED BY FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 799, 143.	1.6	45
112	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
113	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
114	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.	1.6	26
115	The Cherenkov Telescope Array potential for the study of young supernova remnants. <i>Astroparticle Physics</i> , 2015, 62, 152-164.	1.9	7
116	Constraints on WIMP annihilation for contracted Dark Matter in the inner Galaxy with gamma-rays. , 2015, , .		0
117	Latest Results from the Fermi Gamma-Ray Telescope. <i>Acta Polytechnica CTU Proceedings</i> , 2014, 1, 139-145.	0.3	0
118	Dark Matter Signals in the gamma-ray sky. <i>EPJ Web of Conferences</i> , 2014, 71, 00094.	0.1	0
119	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	1.6	123
120	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
121	Search for 100 MeV to 10 GeV $\gamma$ -ray lines in the Fermi-LAT data and implications for gravitino dark matter in the $\Lambda$ CDM. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 023-023.	1.9	53
122	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\gamma$ -Ray Observations of Earth's Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	2.9	28
123	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF FERMI-LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014, 787, 15.	1.6	100
124	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014, 785, L16.	3.0	38
125	Fermi establishes classical novae as a distinct class of gamma-ray sources. <i>Science</i> , 2014, 345, 554-558.	6.0	140
126	A high order method for orbital conjunctions analysis: Sensitivity to initial uncertainties. <i>Advances in Space Research</i> , 2014, 53, 490-508.	1.2	26



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127	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
128	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.	0.8	66
129	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.	0.7	1
130	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
131	<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
132	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
133	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
134	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
135	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
136	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
137	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
138	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
139	Gamma-Light: High-Energy Astrophysics above 10 MeV. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 239-240, 193-198.	0.5	18
140	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
141	Constraints on WIMP annihilation for contracted dark matter in the inner Galaxy with the <i>Fermi</i>-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 029-029.	1.9	50
142	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
143	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
144	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

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145	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
146	GAMMA-RAY OBSERVATIONS OF CYGNUS X-1 ABOVE 100 MeV IN THE HARD AND SOFT STATES. <i>Astrophysical Journal</i> , 2013, 766, 83.	1.6	30
147	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
148	An updated list of AGILE bright $\gamma$ -ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013, 558, A137.	2.1	13
149	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75
150	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Astronomy and Astrophysics</i> , 2013, 558, A37.	2.1	14
151	AGILE mini-calorimeter gamma-ray burst catalog. <i>Astronomy and Astrophysics</i> , 2013, 553, A33.	2.1	20
152	SEARCH FOR DARK MATTER WITH GAMMA-RAYS: A REVIEW. <i>Acta Polytechnica</i> , 2013, 53, 545-549.	0.3	2
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#	ARTICLE	IF	CITATIONS
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