Nicola Giglietto

List of Publications by Year
in descending order

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440 papers	43,356 citations	1172 114 h-index	2688 199 g-index
448 all docs	448 docs citations	448 times ranked	15471 citing authors

#	Article	IF	Citations
1	Combined searches for dark matter in dwarf spheroidal galaxies observed with the MAGIC telescopes, including new data from Coma Berenices and Draco. Physics of the Dark Universe, 2022, 35, 100912.	1.8	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017â€“2019. Astrophysical Journal, 2022, 927, 197.	1.6	11
3	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. Science, 2022, 376, 521-523.	6.0	14
4	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. Nature Astronomy, 2022, 6, 689-697.	4.2	25
5	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. Astrophysical Journal, 2022, 932, 129.	1.6	4
6	Incremental Fermi Large Area Telescope Fourth Source Catalog. Astrophysical Journal, Supplement Series, 2022, 260, 53.	3.0	186
7	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. Astrophysical Journal, 2022, 933, 204.	1.6	3
8	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*]. Astrophysical Journal, 2021, 908, 90.	1.6	38
9	VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. Astronomy and Astrophysics, 2021, 647, A163.	2.1	11
10	Detection of the Crab Nebula with the 9.7Âm prototype Schwarzschild-Couder telescope. Astroparticle Physics, 2021, 128, 102562.	1.9	19
11	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. Astronomy and Astrophysics, 2021, 655, A89.	2.1	15
12	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. Astrophysical Journal, Supplement Series, 2021, 256, 13.	3.0	7
13	First detection of VHE gamma-ray emission from TXSÂ1515â€“273, study of its X-ray variability and spectral energy distribution. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1528-1545.	1.6	4
14	Gamma Rays from Fast Black-hole Winds. Astrophysical Journal, 2021, 921, 144.	1.6	14
15	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. Astrophysical Journal, 2021, 922, 251.	1.6	2
16	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. Astrophysical Journal, 2021, 923, 241.	1.6	10
17	Status of the development of NUV SiPMs for INFN optical modules for the SCT medium sized telescope proposed for the CTA observatory. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 982, 164486.	0.7	4
18	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April [*]. Astrophysical Journal, Supplement Series, 2020, 248, 29.	3.0	25

#	Article	IF	Citations
19	Studying the nature of the unidentified gamma-ray source HESS J1841â^'055 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3734-3745.	1.6	3
20	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. Astronomy and Astrophysics, 2020, 635, A158.	2.1	31
21	A search for dark matter in TriangulumÂII with the MAGIC telescopes. Physics of the Dark Universe, 2020, 28, 100529.	1.8	10
22	Fermi Large Area Telescope Fourth Source Catalog. Astrophysical Journal, Supplement Series, 2020, 247, 33.	3.0	817
23	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. Astrophysical Journal, Supplement Series, 2020, 247, 16.	3.0	39
24	An intermittent extreme BL Lac: MWL study of 1ESÂ2344+514 in an enhanced state. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3912-3928.	1.6	14
25	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. Physical Review Letters, 2020, 125, 021301.	2.9	52
26	Monitoring of the radio galaxy MÂ87 during a low-emission state from 2012 to 2015 with MAGIC. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5354-5365.	1.6	31
27	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. Astrophysical Journal, 2020, 892, 105.	1.6	204
28	MAGIC observations of the diffuse Î³-ray emission in the vicinity of the Galactic center. Astronomy and Astrophysics, 2020, 642, A190.	2.1	25
29	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. Astronomy and Astrophysics, 2020, 640, A132.	2.1	20
30	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. Astronomy and Astrophysics, 2020, 643, L14.	2.1	26
31	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. Astrophysical Journal, 2020, 890, 9.	1.6	48
32	Verification of the optical system of the 9.7-m prototype Schwarzschild-Couder Telescope. , 2020, , .		0
33	Testing emission models on the extreme blazar 2WHSPÂJ073326.7+515354 detected at very high energies with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2284-2299.	1.6	22
34	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. Astrophysical Journal, 2019, 883, 33.	1.6	9
35	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. Astrophysical Journal, 2019, 883, 135.	1.6	27
36	Characterization and development of NUV SiPMs for INFN optical modules for the SCT Medium Size Telescope proposed for the CTA Observatory. , 2019, , .		1

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37	SiPM optical modules for the Schwarzschild-Couder Medium Size Telescopes proposed for the CTA observatory. EPJ Web of Conferences, 2019, 209, 01049.	0.1	0
38	MAGIC andFermi-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	1.6	7
39	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. Astrophysical Journal, 2019, 878, 52.	1.6	152
40	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. Astroparticle Physics, 2019, 111, 35-53.	1.9	35
41	Assembly and validation of SiPM optical modules for the SCT Medium Size Telescope proposed for the CTA observatory. Nuclear and Particle Physics Proceedings, 2019, 306-308, 37-41.	0.2	1
42	Teraelectronvolt emission from the Î³-ray burst GRB 190114C. Nature, 2019, 575, 455-458.	13.7	208
43	Observation of inverse Compton emission from a long Î³-ray burst. Nature, 2019, 575, 459-463.	13.7	146
44	Bright Gamma-Ray Flares Observed in GRB 131108A. Astrophysical Journal Letters, 2019, 886, L33.	3.0	6
45	Readout chain validation of INFN modules for the CTA-pSCT camera. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 353-355.	0.7	1
46	Characterization of FBK NUV-HD SiPMs for the pSCT camera proposed for the Cherenkov Telescope Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 542-544.	0.7	3
47	Characterization and assembly of near-ultraviolet SiPMs for the Schwarzschild-Couder medium-size telescope proposed for the CTA Observatory. , 2019, , .		2
48	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. Science Advances, 2018, 4, eaao7228.	4.7	20
49	Assembly and test of photo-detection modules for the Schwarzschild Couder Medium Size Telescope prototype for the Cherenkov Telescope Array. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 912, 264-268.	0.7	1
50	A gamma-ray determination of the Universeâ€™s star formation history. Science, 2018, 362, 1031-1034.	6.0	111
51	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. Physical Review Letters, 2018, 121, 241101.	2.9	20
52	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. Astrophysical Journal, 2018, 866, 24.	1.6	21
53	Fermi-LAT Observations of LIGO/Virgo Event GW170817. Astrophysical Journal, 2018, 861, 85.	1.6	32
54	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. Astrophysical Journal, 2018, 863, 138.	1.6	16

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55	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	2.4	177
56	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. Astrophysical Journal, Supplement Series, 2018, 237, 32.	3.0	121
57	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	1.6	23
58	Silicon Photomultipliers and front-end electronics performance for Cherenkov Telescope Array camera development. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 845, 8-11.	0.7	9
59	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. Astrophysical Journal, 2017, 835, 219.	1.6	53
60	SEARCHING THE GAMMA-RAY SKY FOR COUNTERPARTS TO GRAVITATIONAL WAVE SOURCES: FERMI GAMMA-RAY BURST MONITORÂAND LARGE AREA TELESCOPE OBSERVATIONS OF LVT151012 AND GW151226. Astrophysical Journal, 2017, 835, 82.	1.6	32
61	Observations of M31 and M33 with the Fermi Large Area Telescope: A Galactic Center Excess in Andromeda?. Astrophysical Journal, 2017, 836, 208.	1.6	70
62	Gamma-Ray Blazars within the First 2 Billion Years. Astrophysical Journal Letters, 2017, 837, L5.	3.0	42
63	Search for Cosmic-Ray Electron and Positron Anisotropies with Seven Years of Fermi Large Area Telescope Data. Physical Review Letters, 2017, 118, 091103.	2.9	38
64	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. Astrophysical Journal, 2017, 840, 43.	1.6	264
65	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7â˜3946. Astrophysical Journal, 2017, 840, 74.	1.6	14
66	Observations of the gamma-ray emission from the Quiescent Sun with Fermi Large Area Telescope during the first 7 years in orbit. EPJ Web of Conferences, 2017, 136, 03007.	0.1	1
67	3FHL: The Third Catalog of Hard Fermi-LAT Sources. Astrophysical Journal, Supplement Series, 2017, 232, 18.	3.0	227
68	Fermi Observations of the LIGO Event GW170104. Astrophysical Journal Letters, 2017, 846, L5.	3.0	15
69	The Second Catalog of Flaring Gamma-Ray Sources from the Fermi All-sky Variability Analysis. Astrophysical Journal, 2017, 846, 34.	1.6	63
70	Search for Extended Sources in the Galactic Plane Using Six Years of Fermi-Large Area Telescope Pass 8 Data above 10 GeV. Astrophysical Journal, 2017, 843, 139.	1.6	70
71	Development of a 16-channel matrix of photodetection sensors for medical imaging and astrophysical applications. , 2017, , .		0
72	Cosmic-ray electron-positron spectrum from 7ÂGeV to 2ÂTeV with the Fermi Large Area Telescope. Physical Review D, 2017, 95, .	1.6	138

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73	Fermi Large Area Telescope Observations of the gamma-ray emission from the Quiescent Sun. Nuclear and Particle Physics Proceedings, 2017, 291-293, 36-39.	0.2	1
74	Development of a Charge Preamplifier to Improve NUV-HD SiPM Performances. Nuclear and Particle Physics Proceedings, 2017, 291-293, 40-43.	0.2	5
75	An upgrade of the camera focal plane of a SchwarzschildCouder Telescope prototype (pSCT) for the Cherenkov Telescope Array (CTA). Nuclear and Particle Physics Proceedings, 2017, 291-293, 48-51.	0.2	4
76	Development of a SiPM based camera for Cherenkov Telescope Array. Nuclear and Particle Physics Proceedings, 2017, 291-293, 55-58.	0.2	9
77	Towards the development of a SiPM-based camera for the Cherenkov Telescope Array. EPJ Web of Conferences, 2017, 136, 03022.	0.1	3
78	Towards the development of a SiPM-based module for the camera of the Schwarzschild-Couder Telescope prototype of the Cherenkov Telescope Array. , 2017, , .		2
79	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. Astrophysical Journal, Supplement Series, 2016, 224, 8.	3.0	190
80	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
81	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L2.	3.0	45
82	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. Astrophysical Journal, 2016, 822, 68.	1.6	5
83	Deep view of the Large Magellanic Cloud with six years ofFermi-LAT observations. Astronomy and Astrophysics, 2016, 586, A71.	2.1	64
84	Resolving the Extragalactic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-Ray Background above 50ÂGeV with the Fermi Large Area Telescope. Physical Review Letters, 2016, 116, 151105.	2.9	130
85	FERMI LARGE AREA TELESCOPE DETECTION OF EXTENDED GAMMA-RAY EMISSION FROM THE RADIO GALAXY FORNAX A. Astrophysical Journal, 2016, 826, 1.	1.6	60
86	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	3.0	44
87	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
88	Search for Spectral Irregularities due to Photonâ€“Axionlike-Particle Oscillations with the Fermi Large Area Telescope. Physical Review Letters, 2016, 116, 161101.	2.9	151
89	MINUTE-TIMESCALE >100 MeV Î³-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. Astrophysical Journal, 2016, 819, 98.	1.6	23
92	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. Astrophysical Journal, 2016, 820, 72.	1.6	3
93	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. Astrophysical Journal, Supplement Series, 2016, 222, 5.	3.0	219
94	FERMI-LAT OBSERVATIONS OF HIGH-ENERGY Î³-RAY EMISSION TOWARD THE GALACTIC CENTER. Astrophysical Journal, 2016, 819, 44.	1.6	301
95	Experimental verification of the HERD prototype at CERN SPS. Proceedings of SPIE, 2016, , .	0.8	1
96	Updated search for spectral lines from Galactic dark matter interactions with pass 8 data from the Fermi Large Area Telescope. Physical Review D, 2015, 91, .	1.6	220
97	Searching for Dark Matter Annihilation from MilkyÂWay Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. Physical Review Letters, 2015, 115, 231301.	2.9	881
98	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH FERMI -LAT DATA. Astrophysical Journal Letters, 2015, 809, L4.	3.0	131
99	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. Astrophysical Journal Letters, 2015, 809, L2.	3.0	18
100	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. Science, 2015, 350, 801-805.	6.0	41
101	Limits on dark matter annihilation signals from the Fermi LAT 4-year measurement of the isotropic gamma-ray background. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 008-008.	1.9	90
102	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2015, 810, 14.	1.6	475
103	MULTIWAVELENGTH EVIDENCE FOR QUASI-PERIODIC MODULATION IN THE GAMMA-RAY BLAZAR PG 1553+113. Astrophysical Journal Letters, 2015, 813, L41.	3.0	144
104	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH FERMI-LAT. Astrophysical Journal, 2015, 812, 159.	1.6	52
105	VERY HIGH ENERGY Î³ -RAYS FROM THE UNIVERSEâ€™S MIDDLE AGE: DETECTION OF THE z = 0.940 BLAZAR PKS 1441+25 WITH MAGIC. Astrophysical Journal Letters, 2015, 815, L23.	3.0	78
106	GAMMA-RAY FLARING ACTIVITY FROM THE GRAVITATIONALLY LENSED BLAZAR PKS 1830â€“211 OBSERVED BYFermiLAT. Astrophysical Journal, 2015, 799, 143.	1.6	45
107	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100ÂMeV AND 820ÂGeV. Astrophysical Journal, 2015, 799, 86.	1.6	556
108	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2015, 218, 23.	3.0	1,224

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109	SEARCH FOR EARLY GAMMA-RAY PRODUCTION IN SUPERNOVAE LOCATED IN A DENSE CIRCUMSTELLAR MEDIUM WITH THEFERMILAT. Astrophysical Journal, 2015, 807, 169.	1.6	26
110	The Cherenkov Telescope Array potential for the study of young supernova remnants. Astroparticle Physics, 2015, 62, 152-164.	1.9	7
111	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. Astrophysical Journal, 2014, 787, 18.	1.6	123
112	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4CÂ+21.35 DURING THE 2010 FLARING ACTIVITY. Astrophysical Journal, 2014, 786, 157.	1.6	33
113	The high energy cosmic-radiation detection (HERD) facility onboard China's Space Station. Proceedings of SPIE, 2014, , .	0.8	41
114	The large size telescope of the Cherenkov Telescope Array. , 2014, , .		3
115	Development of the camera for the large size telescopes of the Cherenkov Telescope Array. Proceedings of SPIE, 2014, , .	0.8	3
116	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>-Ray Observations of Earthâ€™s Limb. Physical Review Letters, 2014, 112, 151103.	2.9	28
117	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OFFERMILARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. Astrophysical Journal, 2014, 787, 15.	1.6	100
118	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. Astrophysical Journal Letters, 2014, 785, L16.	3.0	38
119	Fermi establishes classical novae as a distinct class of gamma-ray sources. Science, 2014, 345, 554-558.	6.0	140
120	Dark matter constraints from observations of 25 MilkyÂWay satellite galaxies with the Fermi Large Area Telescope. Physical Review D, 2014, 89, .	1.6	360
121	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. Science, 2014, 343, 42-47.	6.0	211
122	FermiLARGE AREA TELESCOPE OBSERVATIONS OF BLAZAR 3C 279 OCCULTATIONS BY THE SUN. Astrophysical Journal, 2014, 784, 118.	1.6	13
123	THE SPECTRUM AND MORPHOLOGY OF THEFERMIBUBBLES. Astrophysical Journal, 2014, 793, 64.	1.6	239
124	IMPULSIVE AND LONG DURATION HIGH-ENERGY GAMMA-RAY EMISSION FROM THE VERY BRIGHT 2012 MARCH 7 SOLAR FLARES. Astrophysical Journal, 2014, 789, 20.	1.6	96
125	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. Science, 2014, 343, 51-54.	6.0	55
126	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. Physical Review D, 2013, 88, .	1.6	175

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127	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE Î³-RAY PULSAR SEEN BY THE Fermi LAT. Astrophysical Journal Letters, 2013, 777, L2.	3.0	62
128	CONSTRAINTS ON THE GALACTIC POPULATION OF TeV PULSAR WIND NEBULAE USINGFERMILARGE AREA TELESCOPE OBSERVATIONS. Astrophysical Journal, 2013, 773, 77.	1.6	94
129	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. Science, 2013, 339, 807-811.	6.0	591
130	Possible applications of the SiTRD technique in the next generation collider experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 706, 69-72.	0.7	0
131	DETERMINATION OF THE POINT-SPREAD FUNCTION FOR THEFERMILARGE AREA TELESCOPE FROM ON-ORBIT DATA AND LIMITS ON PAIR HALOS OF ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2013, 765, 54.	1.6	66
132	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2013, 208, 17.	3.0	693
133	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. Astrophysical Journal, Supplement Series, 2013, 209, 11.	3.0	232
134	ASSOCIATING LONG-TERM Î³-RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61Â°303. Astrophysical Journal Letters, 2013, 773, L35.	3.0	36
135	THE FIRST FERMI -LAT CATALOG OF SOURCES ABOVE 10 GeV. Astrophysical Journal, Supplement Series, 2013, 209, 34.	3.0	184
136	THEFERMIALL-SKY VARIABILITY ANALYSIS: A LIST OF FLARING GAMMA-RAY SOURCES AND THE SEARCH FOR TRANSIENTS IN OUR GALAXY. Astrophysical Journal, 2013, 771, 57.	1.6	47
137	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. Astrophysical Journal, 2013, 763, 71.	1.6	75
138	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. Science, 2012, 338, 1314-1317.	6.0	92
139	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. Physical Review D, 2012, 86, .	1.6	175
140	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. Physical Review Letters, 2012, 108, 011103.	2.9	445
141	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. Science, 2012, 338, 1190-1192.	6.0	207
142	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â€“5856. Science, 2012, 335, 189-193.	6.0	74
143	THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. Astrophysical Journal, Supplement Series, 2012, 203, 4.	3.0	403
144	Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 012-012.	1.9	3

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145	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2012, 755, 164.	1.6	297
146	FERMIOBSERVATIONS OF Î³-RAY EMISSION FROM THE MOON. Astrophysical Journal, 2012, 758, 140.	1.6	19
147	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2012, 756, 4.	1.6	37
148	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. Astrophysical Journal Letters, 2012, 757, L31.	3.0	152
149	SimultaneousPlanck,Swift, andFermiobservations of X-ray andÎ³-ray selected blazars. Astronomy and Astrophysics, 2012, 541, A160.	2.1	166
150	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITHFERMI-LAT. Astrophysical Journal, 2012, 747, 104.	1.6	45
151	FERMIDETECTION OF Î³-RAY EMISSION FROM THE M2 SOFT X-RAY FLARE ON 2010 JUNE 12. Astrophysical Journal, 2012, 745, 144.	1.6	60
152	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRSTFERMI-LAT CATALOG. Astrophysical Journal, 2012, 753, 83.	1.6	100
153	The cosmic-ray and gas content of the Cygnus region as measured inÎ³-rays by theFermiLarge Area Telescope. Astronomy and Astrophysics, 2012, 538, A71.	2.1	46
154	FERMI-LAT OBSERVATIONS OF THE DIFFUSE Î³-RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. Astrophysical Journal, 2012, 750, 3.	1.6	535
155	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. Astrophysical Journal, 2012, 751, 159.	1.6	54
156	SEARCH FOR DARK MATTER SATELLITES USINGFERMI-LAT. Astrophysical Journal, 2012, 747, 121.	1.6	130
157	A model-independent analysis of the Fermi Large Area Telescope gamma-ray data from the Milky Way dwarf galaxies and halo to constrain dark matter scenarios. Astroparticle Physics, 2012, 37, 26-39.	1.9	45
158	Publisherâ€™s Note: Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT [Phys. Rev. D85, 083007 (2012)]. Physical Review D, 2012, 85, .	1.6	14
159	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITHFERMI. Astrophysical Journal, 2012, 754, 121.	1.6	14
160	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. Physical Review D, 2012, 85, .	1.6	87
161	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROMFERMI-LAT DIFFUSE MEASUREMENTS. Astrophysical Journal, 2012, 761, 91.	1.6	186
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