

# Luca Baldini

## List of Publications by Year in descending order

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335  
papers

41,363  
citations

1231

110  
h-index

2375

198  
g-index

344  
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344  
docs citations

344  
times ranked

14529  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Significant Detection of X-ray Polarization in Sco X-1 with PolarLight and Constraints on the Corona Geometry. <i>Astrophysical Journal Letters</i> , 2022, 924, L13.	3.0	34
2	An Algorithm to Calibrate and Correct the Response to Unpolarized Radiation of the X-Ray Polarimeter Onboard IXPE. <i>Astronomical Journal</i> , 2022, 163, 39.	1.9	34
3	A Weighted Analysis to Improve the X-Ray Polarization Sensitivity of the Imaging X-ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2022, 163, 170.	1.9	38
4	A gamma-ray pulsar timing array constrains the nanohertz gravitational wave background. <i>Science</i> , 2022, 376, 521-523.	6.0	14
5	The Coupling of an EUV Coronal Wave and Ion Acceleration in a Fermi-LAT Behind-the-Limb Solar Flare. <i>Astrophysical Journal</i> , 2022, 929, 172.	1.6	6
6	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
7	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
8	In-orbit operation and performance of the CubeSat Soft X-ray polarimeter PolarLight. <i>Advances in Space Research</i> , 2021, 67, 708-714.	1.2	9
9	Outcomes of the IXPE instrument calibration. , 2021, , .		4
10	Deep ensemble analysis for Imaging X-ray Polarimetry. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 986, 164740.	0.7	21
11	Neutron star parameter constraints for accretion-powered millisecond pulsars from the simulated IXPE data. <i>Astronomy and Astrophysics</i> , 2021, 646, A23.	2.1	5
12	Modeling the in-orbit Background of PolarLight. <i>Astrophysical Journal</i> , 2021, 909, 104.	1.6	7
13	The EEE Multigap Resistive Plate Chambers as tracking devices to monitor the stability of a civil building. <i>Journal of Instrumentation</i> , 2021, 16, C04003.	0.5	1
14	X-Ray Polarimetry of the Crab Nebula with PolarLight: Polarization Recovery after the Glitch and a Secular Position Angle Variation. <i>Astrophysical Journal Letters</i> , 2021, 912, L28.	3.0	15
15	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	3.0	30
16	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
17	Design, construction, and test of the Gas Pixel Detectors for the IXPE mission. <i>Astroparticle Physics</i> , 2021, 133, 102628.	1.9	67
18	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	3.0	32

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19	The Instrument of the Imaging X-Ray Polarimetry Explorer. <i>Astronomical Journal</i> , 2021, 162, 208.	1.9	68
20	Discrimination of background events in the PolarLight X-ray polarimeter. <i>Research in Astronomy and Astrophysics</i> , 2021, 21, 233.	0.7	6
21	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14
22	Search for Multi-Coincidence Cosmic Ray Events over Large Distances with the EEE MRPC Telescopes. <i>J</i> , 2021, 4, 838-848.	0.6	1
23	Underground muon flux measured by EEE students. <i>Journal of Physics: Conference Series</i> , 2021, 2156, 012165.	0.3	0
24	Scientific and educational aspects of the EEE Project. <i>Journal of Physics: Conference Series</i> , 2020, 1561, 012012.	0.3	0
25	Extreme Energy Events: an extended multi purpose cosmic ray observatory. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012103.	0.3	0
26	Results from the PolarquEEEst missions. <i>Journal of Physics: Conference Series</i> , 2020, 1561, 012001.	0.3	1
27	MRPC Telescope Simulation for the Extreme Energy Events Experiment. <i>Journal of Physics: Conference Series</i> , 2020, 1561, 012015.	0.3	1
28	Monitoring the long term stability of civil buildings through the MRPC telescopes of the EEE Project. <i>Journal of Physics: Conference Series</i> , 2020, 1561, 012019.	0.3	1
29	Measurements with cosmic muons to monitor the stability of a civil building on a long time-scale. <i>Journal of Instrumentation</i> , 2020, 15, C03058-C03058.	0.5	2
30	Re-detection and a possible time variation of soft X-ray polarization from the Crab. <i>Nature Astronomy</i> , 2020, 4, 511-516.	4.2	51
31	<i>Fermi</i> Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 33.	3.0	817
32	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview III. , 2020, , .		9
33	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
34	New high precision measurements of the cosmic charged particle rate beyond the Arctic Circle with the PolarquEEEst experiment. <i>European Physical Journal C</i> , 2020, 80, 1.	1.4	2
35	A simulation tool for MRPC telescopes of the EEE project. <i>Journal of Instrumentation</i> , 2020, 15, C10021-C10021.	0.5	2
36	Strategies to reduce the environmental impact in the MRPC array of the EEE experiment. <i>Journal of Instrumentation</i> , 2020, 15, C11011-C11011.	0.5	5

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37	Characteristics and performance of the Multigap Resistive Plate Chambers of the EEE experiment. Journal of Instrumentation, 2020, 15, C11014-C11014.	0.5	0
38	PolarLight: a CubeSat X-ray polarimeter based on the gas pixel detector. Experimental Astronomy, 2019, 47, 225-243.	1.6	43
39	The new Trigger/GPS module for the extreme energy events project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 942, 162358.	0.7	0
40	Performance of the Multigap Resistive Plate Chambers of the Extreme Energy Events Project. Journal of Instrumentation, 2019, 14, C05022-C05022.	0.5	3
41	New Eco-gas mixtures for the Extreme Energy Events MRPCs: results and plans. Journal of Instrumentation, 2019, 14, C08008-C08008.	0.5	4
42	First results from the upgrade of the Extreme Energy Events experiment. Journal of Instrumentation, 2019, 14, C08005-C08005.	0.5	3
43	The EEE MRPC telescopes as tracking tools to monitor building stability with cosmic muons. Journal of Instrumentation, 2019, 14, P06035-P06035.	0.5	6
44	A Search for Cosmic-Ray Proton Anisotropy with the Fermi Large Area Telescope. Astrophysical Journal, 2019, 883, 33.	1.6	9
45	MAGIC and Fermi-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	1.6	7
46	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. Astrophysical Journal, 2019, 878, 52.	1.6	152
47	Search for coincident air showers over large scale distances with the EEE network. Nuclear and Particle Physics Proceedings, 2019, 306-308, 175-182.	0.2	2
48	Performance of the multigap resistive plate chambers of the extreme energy events project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 474-475.	0.7	0
49	The enhanced X-ray Timing and Polarimetry mission eXTP. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	2.0	178
50	The new trigger/GPS module for the EEE project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 376-377.	0.7	5
51	An observation-simulation and analysis framework for the Imaging X-ray Polarimetry Explorer (IXPE). Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 224-226.	0.7	15
52	Test of new eco-gas mixtures for the multigap resistive plate chambers of the EEE project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 493-494.	0.7	0
53	The Imaging X-Ray Polarimetry Explorer (IXPE): technical overview II. , 2019, , .		8
54	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. Science Advances, 2018, 4, eaao7228.	4.7	20

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55	The Extreme Energy Events experiment: an overview of the telescopes performance.. Journal of Instrumentation, 2018, 13, P08026-P08026.	0.5	20
56	Unresolved Gamma-Ray Sky through its Angular Power Spectrum. Physical Review Letters, 2018, 121, 241101.	2.9	20
57	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
58	Fermi-LAT Observations of LIGO/Virgo Event GW170817. Astrophysical Journal, 2018, 861, 85.	1.6	32
59	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. Astrophysical Journal, 2018, 863, 138.	1.6	16
60	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	2.4	177
61	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	6.0	654
62	Search for long distance correlations between extensive air showers detected by the EEE network. European Physical Journal Plus, 2018, 133, 1.	1.2	25
63	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
64	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	1.6	23
65	The Imaging X-ray Polarimetry Explorer (IXPE): technical overview. , 2018, , .		13
66	Dependence on temperature of the response of a gas pixel detector to polarized radiation. , 2018, , .		0
67	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. Astrophysical Journal, 2017, 835, 219.	1.6	53
68	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. Astrophysical Journal, 2017, 835, 82.	1.6	32
69	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
70	Gamma-Ray Blazars within the First 2 Billion Years. Astrophysical Journal Letters, 2017, 837, L5.	3.0	42
71	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
72	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. Astrophysical Journal, 2017, 840, 43.	1.6	264

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73	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
74	Fermi Observations of the LIGO Event GW170104. <i>Astrophysical Journal Letters</i> , 2017, 846, L5.	3.0	15
75	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
76	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
77	Theoretical Interpretation of Pass 8 Fermi-LAT $e^+e^-$ Data. <i>Astrophysical Journal</i> , 2017, 845, 107.	1.6	13
78	Cosmic-ray electron-positron spectrum from 7 GeV to 2 TeV with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2017, 95, .	1.6	138
79	Operation and performance of the EEE network array for the detection of cosmic rays. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 845, 383-386.	0.7	6
80	The EEE project â€œ Science in schools: state and results. <i>Nuclear and Particle Physics Proceedings</i> , 2017, 291-293, 110-113.	0.2	0
81	Calibrating the IXPE observatory from ground to space. , 2017, , .		1
82	XIMPOL: a new x-ray polarimetry observation-simulation and analysis framework. , 2017, , .		0
83	Recent results and performance of the multi-gap resistive plate chambers network for the EEE Project. <i>Journal of Instrumentation</i> , 2016, 11, C11005-C11005.	0.5	8
84	The EEE Project: a sparse array of telescopes for the measurement of cosmic ray muons. <i>Journal of Instrumentation</i> , 2016, 11, C12056-C12056.	0.5	6
85	eXTP: Enhanced X-ray Timing and Polarization mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	106
86	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
87	A Multigap Resistive Plate Chambers array for the Extreme Energy Events Project. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 279-281, 31-38.	0.2	3
88	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
89	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.	3.0	313
90	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 823, L2.	3.0	45

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91	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	1.6	5
92	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
93	Resolving the Extragalactic $\gamma$ -Ray Background above 50 GeV with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 151105.	2.9	130
94	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
95	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
96	Search for Spectral Irregularities due to Photon $\rightarrow$ Axionlike-Particle Oscillations with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2016, 116, 161101.	2.9	151
97	EEE - Extreme Energy Events: an astroparticle physics experiment in Italian High Schools. <i>Journal of Physics: Conference Series</i> , 2016, 718, 082001.	0.3	6
98	Performance of the Gas Pixel Detector: an x-ray imaging polarimeter for upcoming missions of astrophysics. <i>Proceedings of SPIE</i> , 2016, , .	0.8	8
99	A study of upward going particles with the Extreme Energy Events telescopes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 816, 142-148.	0.7	15
100	Sensitivity projections for dark matter searches with the Fermi large area telescope. <i>Physics Reports</i> , 2016, 636, 1-46.	10.3	107
101	MINUTE-TIMESCALE $>100$ MeV $\gamma$ -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
102	SEARCH FOR GAMMA-RAY EMISSION FROM THE COMA CLUSTER WITH SIX YEARS OF FERMI-LAT DATA. <i>Astrophysical Journal</i> , 2016, 819, 149.	1.6	88
103	DEEP MORPHOLOGICAL AND SPECTRAL STUDY OF THE SNR RCW 86 WITH FERMI-LAT. <i>Astrophysical Journal</i> , 2016, 819, 98.	1.6	23
104	CONTEMPORANEOUS BROADBAND OBSERVATIONS OF THREE HIGH-REDSHIFT BL LAC OBJECTS. <i>Astrophysical Journal</i> , 2016, 820, 72.	1.6	3
105	2FHL: THE SECOND CATALOG OF HARD FERMI-LAT SOURCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 222, 5.	3.0	219
106	Experimental verification of the HERD prototype at CERN SPS. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
107	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
108	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

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109	SEARCH FOR GAMMA-RAY EMISSION FROM DES DWARF SPHEROIDAL GALAXY CANDIDATES WITH <i>FERMI</i> -LAT DATA. <i>Astrophysical Journal Letters</i> , 2015, 809, L4.	3.0	131
110	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
111	Assembly and test of the gas pixel detector for X-ray polarimetry. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2015, 804, 155-162.	0.7	13
112	An extremely bright gamma-ray pulsar in the Large Magellanic Cloud. <i>Science</i> , 2015, 350, 801-805.	6.0	41
113	LAMP: a micro-satellite based soft x-ray polarimeter for astrophysics. <i>Proceedings of SPIE</i> , 2015, , .	0.8	10
114	Looking at the sub-TeV sky with cosmic muons detected in the EEE MRPC telescopes. <i>European Physical Journal Plus</i> , 2015, 130, 1.	1.2	23
115	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
116	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
117	SEARCH FOR EXTENDED GAMMA-RAY EMISSION FROM THE VIRGO GALAXY CLUSTER WITH <i>FERMI</i> -LAT. <i>Astrophysical Journal</i> , 2015, 812, 159.	1.6	52
118	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
119	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
120	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
121	<i>FERMI</i> -LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
122	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
123	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	1.6	123
124	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
125	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
126	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014, 785, L16.	3.0	38



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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	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
129	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
130	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
131	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
132	XIPE: the X-ray imaging polarimetry explorer. <i>Experimental Astronomy</i> , 2013, 36, 523-567.	1.6	103
133	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
134	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
135	The Large Area Telescope in the context of the extended Fermi mission. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 243-244, 125-130.	0.5	3
136	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
137	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
138	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
139	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
140	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
141	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
142	NEW <i>FERMI</i> -LAT EVENT RECONSTRUCTION REVEALS MORE HIGH-ENERGY GAMMA RAYS FROM GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2013, 774, 76.	1.6	56
143	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
144	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75

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145	A small mission featuring an imaging x-ray polarimeter with high sensitivity. Proceedings of SPIE, 2013, , .	0.8	9
146	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. Science, 2012, 338, 1314-1317.	6.0	92
147	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. Physical Review D, 2012, 86, .	1.6	175
148	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. Physical Review Letters, 2012, 108, 011103.	2.9	445
149	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. Science, 2012, 338, 1190-1192.	6.0	207
150	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. Astrophysical Journal, Supplement Series, 2012, 203, 4.	3.0	403
151	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
152	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2012, 755, 164.	1.6	297
153	<i>FERMI</i> OBSERVATIONS OF $\hat{\gamma}$ -RAY EMISSION FROM THE MOON. Astrophysical Journal, 2012, 758, 140.	1.6	19
154	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2012, 756, 4.	1.6	37
155	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. Astrophysical Journal Letters, 2012, 757, L31.	3.0	152
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