

Patrizia A Caraveo

List of Publications by Year in descending order

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Version: 2024-02-01

374
papers

44,414
citations

1612

108
h-index

2402

204
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385
all docs

385
docs citations

385
times ranked

14253
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactic observatory science with the ASTRI Mini-Array at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 139-175.	2.4	4
2	Cherenkov Telescopes for Optical SETI. <i>Springer Proceedings in Physics</i> , 2021, , 21-25.	0.1	0
3	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
4	Diffuse X-ray emission around an ultraluminous X-ray pulsar. <i>Nature Astronomy</i> , 2020, 4, 147-152.	4.2	16
5	Scientific prospects for a mini-array of ASTRI telescopes: A $\tilde{\tau}$ -ray TeV data challenge. <i>Journal of High Energy Astrophysics</i> , 2020, 26, 83-94.	2.4	7
6	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. <i>Astronomy and Astrophysics</i> , 2020, 634, A22.	2.1	34
7	The golden age of high-energy gamma-ray astronomy: the Cherenkov Telescope Array in the multimessenger era. <i>Rivista Del Nuovo Cimento</i> , 2020, 43, 281-318.	2.0	2
8	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020, 890, L32.	3.0	20
9	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
10	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
11	The future of ground-based gamma-ray astronomy. <i>Rendiconti Lincei</i> , 2019, 30, 241-244.	1.0	0
12	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. <i>Astrophysical Journal</i> , 2019, 870, 136.	1.6	16
13	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	1.9	35
14	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
15	Neutron Stars as Particle Accelerators. <i>Nuclear and Particle Physics Proceedings</i> , 2018, 297-299, 96-101.	0.2	0
16	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177
17	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
18	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

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19	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017, 847, L20.	3.0	25
20	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017, 846, 121.	1.6	31
21	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.	3.0	20
22	The e-ASTROGAM gamma-ray space mission. <i>Proceedings of SPIE</i> , 2016, , .	0.8	24
23	THE TALE OF THE TWO TAILS OF THE OLDISH PSR J2055+2539. <i>Astrophysical Journal</i> , 2016, 819, 40.	1.6	14
24	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 825, L4.	3.0	44
25	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
26	CHARACTERIZATION OF THE INNER KNOT OF THE CRAB: THE SITE OF THE GAMMA-RAY FLARES?. <i>Astrophysical Journal</i> , 2015, 811, 24.	1.6	30
27	PSR J1906+0722: AN ELUSIVE GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2015, 809, L2.	3.0	18
28	Light-curve modelling constraints on the obliquities and aspect angles of the young Fermi pulsars. <i>Astronomy and Astrophysics</i> , 2015, 575, A3.	2.1	47
29	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	1.6	475
30	ON THE ANGULAR RESOLUTION OF THE AGILE GAMMA-RAY IMAGING DETECTOR. <i>Astrophysical Journal</i> , 2015, 809, 60.	1.6	21
31	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
32	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
33	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
34	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
35	The Cherenkov Telescope Array potential for the study of young supernova remnants. <i>Astroparticle Physics</i> , 2015, 62, 152-164.	1.9	7
36	SEARCH FOR COSMIC-RAY-INDUCED GAMMA-RAY EMISSION IN GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 787, 18.	1.6	123

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37	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	1.6	33
38	X- AND $\hat{\gamma}$ -RAY PULSATIONS OF THE NEARBY RADIO-FAINT PSR J1741â€“2054. <i>Astrophysical Journal</i> , 2014, 790, 511.6	1.6	11
39	Inferred Cosmic-Ray Spectrum from Fermi Large Area Telescope $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle \hat{\gamma} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Ray Observations of Earthâ€™s Limb. <i>Physical Review Letters</i> , 2014, 112, 151103.	2.9	28
40	Xâ€ray observations and the search for <i>Fermi</i> â€LAT $\hat{\gamma}$ â€ray pulsars. <i>Astronomische Nachrichten</i> , 2014, 335, 291-295.	0.6	1
41	ON THE PUZZLING HIGH-ENERGY PULSATIONS OF THE ENERGETIC RADIO-QUIET $\hat{\gamma}$ -RAY PULSAR J1813â€“1246. <i>Astrophysical Journal</i> , 2014, 795, 168.	1.6	19
42	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
43	DEEP BROADBAND OBSERVATIONS OF THE DISTANT GAMMA-RAY BLAZAR PKS 1424+240. <i>Astrophysical Journal Letters</i> , 2014, 785, L16.	3.0	38
44	Fermi establishes classical novae as a distinct class of gamma-ray sources. <i>Science</i> , 2014, 345, 554-558.	6.0	140
45	Dark matter constraints from observations of 25 MilkyWay satellite galaxies with the Fermi Large Area Telescope. <i>Physical Review D</i> , 2014, 89, .	1.6	360
46	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
47	<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
48	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
49	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
50	Gamma-Ray Pulsar Revolution. <i>Annual Review of Astronomy and Astrophysics</i> , 2014, 52, 211-250.	8.1	73
51	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
52	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
53	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
54	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

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55	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
56	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
57	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
58	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 208, 17.	3.0	693
59	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2013, 209, 11.	3.0	232
60	PSR J0357+3205: A FAST-MOVING PULSAR WITH A VERY UNUSUAL X-RAY TRAIL. <i>Astrophysical Journal Letters</i> , 2013, 765, L19.	3.0	21
61	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
62	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal</i> , Supplement Series, 2013, 209, 34.	3.0	184
63	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
64	An updated list of AGILE bright $\hat{\gamma}$ -ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013, 558, A137.	2.1	13
65	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75
66	<i>CHANDRA</i> , KECK, AND VLA OBSERVATIONS OF THE CRAB NEBULA DURING THE 2011-APRIL GAMMA-RAY FLARE. <i>Astrophysical Journal</i> , 2013, 765, 56.	1.6	40
67	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Astronomy and Astrophysics</i> , 2013, 558, A37.	2.1	14
68	PSR J0357+3205: THE TAIL OF THE TURTLE. <i>Astrophysical Journal</i> , 2013, 765, 36.	1.6	38
69	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	6.0	92
70	Fermi LAT search for dark matter in gamma-ray lines and the inclusive photon spectrum. <i>Physical Review D</i> , 2012, 86, .	1.6	175
71	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2012, 108, 011103.	2.9	445
72	The Imprint of the Extragalactic Background Light in the Gamma-Ray Spectra of Blazars. <i>Science</i> , 2012, 338, 1190-1192.	6.0	207

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73	Periodic Emission from the Gamma-Ray Binary 1FGL J1018.6â€“5856. <i>Science</i> , 2012, 335, 189-193.	6.0	74
74	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 4.	3.0	403
75	Limits on large extra dimensions based on observations of neutron stars with the Fermi-LAT. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 012-012.	1.9	3
76	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
77	AGILE detection of Cygnus X-3 <i> $\hat{\Gamma}^3$ </i>-ray active states during the period mid-2009/mid-2010. <i>Astronomy and Astrophysics</i> , 2012, 538, A63.	2.1	29
78	PSR J1838â€“0537: DISCOVERY OF A YOUNG, ENERGETIC GAMMA-RAY PULSAR. <i>Astrophysical Journal Letters</i> , 2012, 755, L20.	3.0	39
79	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	1.6	297
80	<i>FERMI</i> OBSERVATIONS OF $\hat{\Gamma}^3$ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	1.6	19
81	GAMMA-RAY OBSERVATIONS OF THE ORION MOLECULAR CLOUDS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 4.	1.6	37
82	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. <i>Astrophysical Journal Letters</i> , 2012, 757, L31.	3.0	152
83	SEARCH FOR GAMMA-RAY EMISSION FROM X-RAY-SELECTED SEYFERT GALAXIES WITH <i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 104.	1.6	45
84	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRST <i>FERMI</i>-LAT CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 83.	1.6	100
85	The cosmic-ray and gas content of the Cygnus region as measured in <i> $\hat{\Gamma}^3$ </i>-rays by the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	2.1	46
86	<i>FERMI</i>-LAT OBSERVATIONS OF THE DIFFUSE $\hat{\Gamma}^3$ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 3.	1.6	535
87	DISCOVERY OF NINE GAMMA-RAY PULSARS IN <i>FERMI</i> LARGE AREA TELESCOPE DATA USING A NEW BLIND SEARCH METHOD. <i>Astrophysical Journal</i> , 2012, 744, 105.	1.6	85
88	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	1.6	54
89	SEARCH FOR DARK MATTER SATELLITES USING <i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	1.6	130
90	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.	1.6	10

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91	Publisher'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
92	Anisotropies in the diffuse gamma-ray background measured by the Fermi LAT. Physical Review D, 2012, 85, .	1.6	87
93	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM FERMI-LAT DIFFUSE MEASUREMENTS. Astrophysical Journal, 2012, 761, 91.	1.6	186
94	FERMI LARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. Astrophysical Journal, 2012, 755, 22.	1.6	52
95	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2012, 199, 31.	3.0	1,079
96	On-ground calibration of AGILE-GRID with a photon beam: results and lessons for the future. Proceedings of SPIE, 2012, , .	0.8	0
97	FERMI LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT G8.7 $\hat{=}$ 0.1. Astrophysical Journal, 2012, 744, 80.	1.6	48
98	Upper limits on the high-energy emission from gamma-ray bursts observed by AGILE-GRID. Astronomy and Astrophysics, 2012, 547, A95.	2.1	10
99	A time-variable, phase-dependent emission line in the X-ray spectrum of the isolated neutron star RX J0822 $\hat{=}$ 4300. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 421, L72-L76.	1.2	17
100	In-flight measurement of the absolute energy scale of the Fermi Large Area Telescope. Astroparticle Physics, 2012, 35, 346-353.	1.9	27
101	Characterization of a logged beam line at the Fermi Large Area Telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers and Detectors and Related Equipment, 2012, 250, 1-6.	0.7	8
102	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. Physical Review D, 2011, 84, .	1.6	29
103	High spatial resolution correlation of AGILE TGFs and global lightning activity above the equatorial belt. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	32
104	Discovery of Powerful Gamma-Ray Flares from the Crab Nebula. Science, 2011, 331, 736-739.	6.0	290
105	THE CRAB NEBULA SUPER-FLARE IN 2011 APRIL: EXTREMELY FAST PARTICLE ACCELERATION AND GAMMA-RAY EMISSION. Astrophysical Journal Letters, 2011, 741, L5.	3.0	53
106	Study of the $\hat{=}$ -ray source 1AGLJ2022+4032 in the Cygnus region. Astronomy and Astrophysics, 2011, 525, A33.	2.1	14
107	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. Astrophysical Journal Letters, 2011, 734, L27.	3.0	34
108	The AGILE observations of the hard and bright GRB 100724B. Astronomy and Astrophysics, 2011, 535, A120.	2.1	18

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109	HST and VLT observations of the neutron star 1Eâ€‰1207.4â€‰5209. <i>Astronomy and Astrophysics</i> , 2011, 525, A106.	2.1	12
110	NEUTRAL PION EMISSION FROM ACCELERATED PROTONS IN THE SUPERNOVA REMNANT W44. <i>Astrophysical Journal Letters</i> , 2011, 742, L30.	3.0	182
111	RADIO AND $\hat{\gamma}$ -RAY CONSTRAINTS ON THE EMISSION GEOMETRY AND BIRTHPLACE OF PSR J2043+2740. <i>Astrophysical Journal</i> , 2011, 728, 77.	1.6	9
112	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7â€‰3946 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 734, 28.	1.6	209
113	SPECTRAL EVOLUTION OF THE 2010 SEPTEMBER GAMMA-RAY FLARE FROM THE CRAB NEBULA. <i>Astrophysical Journal Letters</i> , 2011, 732, L22.	3.0	15
114	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259â€‰63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i> . <i>Astrophysical Journal Letters</i> , 2011, 736, L11.	3.0	130
115	<i>FERMI</i> -LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 726, 35.	1.6	60
116	THE RADIO/GAMMA-RAY CONNECTION IN ACTIVE GALACTIC NUCLEI IN THE ERA OF THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 741, 30.	1.6	113
117	A MULTI-WAVELENGTH STUDY ON THE HIGH-ENERGY BEHAVIOR OF THE <i>FERMI</i> /LAT PULSARS. <i>Astrophysical Journal</i> , 2011, 733, 82.	1.6	56
118	MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING GAMMA-RAY BLAZAR 3C 66A IN 2008 OCTOBER. <i>Astrophysical Journal</i> , 2011, 726, 43.	1.6	70
119	CONSTRAINTS ON THE COSMIC-RAY DENSITY GRADIENT BEYOND THE SOLAR CIRCLE FROM <i>FERMI</i> $\hat{\gamma}$ -RAY OBSERVATIONS OF THE THIRD GALACTIC QUADRANT. <i>Astrophysical Journal</i> , 2011, 726, 81.	1.6	96
120	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. <i>Astrophysical Journal</i> , 2011, 734, 116.	1.6	98
121	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	1.6	179
122	AGILE detection of extreme $\hat{\gamma}$ -ray activity from the blazar PKS 1510-089 during March 2009. <i>Astronomy and Astrophysics</i> , 2011, 529, A145.	2.1	62
123	Simultaneous multi-wavelength campaign on PKSâ€‰2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	2.1	18
124	DISCOVERY OF A FAINT X-RAY COUNTERPART AND A PARSEC-LONG X-RAY TAIL FOR THE MIDDLE-AGED, $\hat{\gamma}$ -RAY-ONLY PULSAR PSR J0357+3205. <i>Astrophysical Journal</i> , 2011, 733, 104.	1.6	33
125	THE FIRST <i>FERMI</i> MULTIFREQUENCY CAMPAIGN ON BL LACERTAE: CHARACTERIZING THE LOW-ACTIVITY STATE OF THE EPONYMOUS BLAZAR. <i>Astrophysical Journal</i> , 2011, 730, 101.	1.6	52
126	<i>FERMI</i> <i>GAMMA-RAY SPACE TELESCOPE</i> OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. <i>Astrophysical Journal Letters</i> , 2011, 733, L26.	3.0	170

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127	The observation of GRBs with AGILE and the interesting cases of GRB 090618 and GRB 100724B. , 2011, , .		0
128	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. Science, 2011, 334, 1103-1107.	6.0	217
129	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. Physical Review Letters, 2011, 106, 018501.	2.9	156
130	The observation of gamma ray bursts and terrestrial gamma-ray flashes with AGILE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 155-158.	0.7	2
131	First results about on-ground calibration of the silicon tracker for the AGILE satellite. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 251-257.	0.7	13
132	Galactic sources science with AGILE: The case of the Carina Region. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 193-197.	0.7	1
133	The flaring blazars of the first 1.5 years of the AGILE mission. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 198-201.	0.7	0
134	Preliminary results on TeV sources search with AGILE. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 202-205.	0.7	2
135	INSIGHTS INTO THE HIGH-ENERGY $\hat{\Gamma}^3$ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> ERA. Astrophysical Journal, 2011, 727, 129.	1.6	185
136	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. Astrophysical Journal, 2011, 736, 131.	1.6	261
137	X-Ray observations of $\hat{\Gamma}^3$ -ray only pulsars. , 2011, , .		0
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