

# THE FIRST *FERMI* LARGE AREA TELESCOPE CA

Astrophysical Journal, Supplement Series

187, 460-494

DOI: [10.1088/0067-0049/187/2/460](https://doi.org/10.1088/0067-0049/187/2/460)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Synchrotron emission from young and nearby pulsars. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 039-039.	1.9	2
2	THE <i>FERMI</i> HAZE: A GAMMA-RAY COUNTERPART TO THE MICROWAVE HAZE. <i>Astrophysical Journal</i> , 2010, 717, 825-842.	1.6	226
3	A population of gamma-ray emitting globular clusters seen with the <i>Fermi</i> Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A75.	2.1	129
4	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF GAMMA-RAY PULSARS PSR J1057â€“5226, J1709â€“4429, AND J1952+3252. <i>Astrophysical Journal</i> , 2010, 720, 26-40.	1.6	24
5	<i>FERMI</i> -LAT OBSERVATIONS OF THE GEMINGA PULSAR. <i>Astrophysical Journal</i> , 2010, 720, 272-283.	1.6	57
6	SEARCH FOR GAMMA-RAY EMISSION FROM MAGNETARS WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal Letters</i> , 2010, 725, L73-L78.	3.0	42
7	Hard X-ray timing and spectral characteristics of the energetic pulsar PSR J0205+6449 in supernova remnant 3C 58. <i>Astronomy and Astrophysics</i> , 2010, 515, A34.	2.1	10
8	DETECTION OF THE ENERGETIC PULSAR PSR B1509â€“58 AND ITS PULSAR WIND NEBULA IN MSH 15â€“52 USING THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 714, 927-936.	1.6	72
9	<i>AGILE</i> OBSERVATIONS OF THE “SOFT” GAMMA-RAY PULSAR PSR B1509 â€“ 58. <i>Astrophysical Journal</i> , 2010, 723, 707-712.	1.6	19
10	PARTICLE ACCELERATION IN THE EXPANDING BLAST WAVE OF Î· CARINA'S GREAT ERUPTION OF 1843. <i>Astrophysical Journal Letters</i> , 2010, 718, L161-L165.	3.0	13
11	UNCERTAINTIES OF MODELING GAMMA-RAY PULSAR LIGHT CURVES USING VACUUM DIPOLE MAGNETIC FIELD. <i>Astrophysical Journal</i> , 2010, 715, 1270-1281.	1.6	59
12	MODELING OF GAMMA-RAY PULSAR LIGHT CURVES USING THE FORCE-FREE MAGNETIC FIELD. <i>Astrophysical Journal</i> , 2010, 715, 1282-1301.	1.6	198
13	DISCOVERY OF VERY HIGH ENERGY Î³-RAY EMISSION FROM THE SNR G54.1+0.3. <i>Astrophysical Journal Letters</i> , 2010, 719, L69-L73.	3.0	32
14	OPTICAL-ULTRAVIOLET SPECTRUM AND PROPER MOTION OF THE MIDDLE-AGED PULSAR B1055â€“52. <i>Astrophysical Journal</i> , 2010, 720, 1635-1643.	1.6	47
15	<i>FERMI</i> -LAT STUDY OF GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W49B. <i>Astrophysical Journal</i> , 2010, 722, 1303-1311.	1.6	89
16	EIGHT Î³-RAY PULSARS DISCOVERED IN BLIND FREQUENCY SEARCHES OF <i>FERMI</i> -LAT DATA. <i>Astrophysical Journal</i> , 2010, 725, 571-584.	1.6	124
17	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 524, A64.	2.1	149
18	DISCOVERY OF A HIGHLY ENERGETIC PULSAR ASSOCIATED WITH IGR J14003â€“6326 IN THE YOUNG UNCATALOGED GALACTIC SUPERNOVA REMNANT G310.6â€“1.6. <i>Astrophysical Journal</i> , 2010, 716, 663-670.	1.6	37

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19	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF THE SUPERNOVA REMNANT W28 (G6.4â€“0.1). <i>Astrophysical Journal</i> , 2010, 718, 348-356.	1.6	180
20	A VERY LARGE GLITCH IN PSR B2334+61. <i>Astrophysical Journal Letters</i> , 2010, 719, L111-L115.	3.0	42
21	GAMMA-RAY SPECTRAL PROPERTIES OF MATURE PULSARS: A TWO-LAYER MODEL. <i>Astrophysical Journal</i> , 2010, 720, 178-190.	1.6	31
22	PULSAR HIGH ENERGY EMISSIONS FROM OUTER GAP ACCELERATOR CLOSED BY A MAGNETIC PAIR-CREATION PROCESS. <i>Astrophysical Journal</i> , 2010, 715, 1318-1326.	1.6	40
23	X-RAY PULSATIONS FROM THE RADIO-QUIET GAMMA-RAY PULSAR IN CTA 1. <i>Astrophysical Journal Letters</i> , 2010, 725, L6-L10.	3.0	32
24	A model for nulling and mode changing in pulsars. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 408, L41-L45.	1.2	105
25	Low bounds for pulsar $\hat{\nu}^3$ -ray radiation altitudes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	5
26	The annular gap model for $\hat{\nu}^3$ -ray emission from young and millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2671-2677.	1.6	32
27	WIDE RADIO BEAMS FROM $\hat{\nu}^3$ -RAY PULSARS. <i>Astrophysical Journal Letters</i> , 2010, 716, L85-L89.	3.0	42
28	LINEAR ACCELERATION EMISSION IN PULSAR MAGNETOSPHERES. <i>Astrophysical Journal</i> , 2010, 715, 186-193.	1.6	19
29	<i>FERMI</i>LARGE AREA TELESCOPE OBSERVATIONS OF SUPERNOVA REMNANTS INTERACTING WITH MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2010, 717, 372-378.	1.6	104
30	ACCELERATING HIGH-ENERGY PULSAR RADIATION CODES. <i>Astrophysical Journal</i> , 2010, 725, 1903-1909.	1.6	6
31	CONSTRAINING PULSAR MAGNETOSPHERE GEOMETRY WITH $\hat{\nu}^3$ -RAY LIGHT CURVES. <i>Astrophysical Journal</i> , 2010, 714, 810-824.	1.6	111
32	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2010, 188, 405-436.	3.0	851
33	ELECTRON/POSITRON EXCESSES IN THE COSMIC RAY SPECTRUM AND POSSIBLE INTERPRETATIONS. <i>International Journal of Modern Physics D</i> , 2010, 19, 2011-2058.	0.9	85
34	MAGIC UPPER LIMITS FOR TWO MILAGRO-DETECTED BRIGHT <i>FERMI</i> SOURCES IN THE REGION OF SNR G65.1+0.6. <i>Astrophysical Journal</i> , 2010, 725, 1629-1632.	1.6	4
35	Discriminating the source of high-energy positrons with AMS-02. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 020-020.	1.9	30
36	Schwarzschild black holes as unipolar inductors: Expected electromagnetic power of a merger. <i>Physical Review D</i> , 2011, 83, .	1.6	34

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38	Radio Pulsar Phenomenology. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2011, , 1-20.	0.3	0
39	DISCOVERY OF TWO MILLISECOND PULSARS IN <i>FERMI</i> SOURCES WITH THE NANÅAY RADIO TELESCOPE. <i>Astrophysical Journal</i> , 2011, 732, 47.	1.6	66
40	PULSAR PAIR CASCADES IN MAGNETIC FIELDS WITH OFFSET POLAR CAPS. <i>Astrophysical Journal</i> , 2011, 743, 181.	1.6	56
41	Study of the $\hat{1}^3$ -ray source 1AGLÅ2022+4032 in the Cygnus region. <i>Astronomy and Astrophysics</i> , 2011, 525, A33.	2.1	14
42	Very-high-energy gamma-ray emission from the direction of the Galactic globular cluster TerzanÅ5. <i>Astronomy and Astrophysics</i> , 2011, 531, L18.	2.1	40
43	IS CALVERA A GAMMA-RAY PULSAR?. <i>Astrophysical Journal Letters</i> , 2011, 736, L3.	3.0	11
44	Discovery of gamma- and X-ray pulsations from the young and energetic PSRÅ1357Å6429 with <i>Fermi</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2011, 533, A102.	2.1	21
45	A multi-epoch <i>XMM-Newton</i> campaign on the core of the massive CygnusÅOB2 association. <i>Astronomy and Astrophysics</i> , 2011, 536, A31.	2.1	21
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50	PSRs J0248+6021 and J2240+5832: young pulsars in the northern Galactic plane. <i>Astronomy and Astrophysics</i> , 2011, 525, A94.	2.1	29
51	DIVISION X: RADIO ASTRONOMY. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 303-310.	0.0	0
52	Optical Polarimetry of the Crab Nebula. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 379-381.	0.0	0
53	POPULATION STUDY FOR $\hat{1}^3$ -RAY PULSARS WITH THE OUTER GAP MODEL. <i>Astrophysical Journal</i> , 2011, 726, 44.	1.6	22
54	THE GALACTIC POPULATION OF YOUNG $\hat{1}^3$ -RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 727, 123.	1.6	70

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55	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
56	STUDY OF FOUR YOUNG TeV PULSAR WIND NEBULAE WITH A SPECTRAL EVOLUTION MODEL. <i>Astrophysical Journal</i> , 2011, 741, 40.	1.6	66
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58	THE WHITE DWARF COMPANION OF A 2 $M_{\odot}$ NEUTRON STAR. <i>Astrophysical Journal Letters</i> , 2011, 737, L1.	3.0	9
59	ANOMALOUS X-RAY PULSARS AND SOFT GAMMA-RAY REPEATERS IN THE OUTER GAP MODEL: CONFRONTING <i>FERMI</i> OBSERVATIONS. <i>Astrophysical Journal</i> , 2011, 738, 31.	1.6	13
60	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259+63/LS 2883 AROUND PERIASTRON WITH <i>FERMI</i> . <i>Astrophysical Journal Letters</i> , 2011, 736, L11.	3.0	130
61	SUB-LUMINOUS $\hat{\gamma}$ -RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 738, 114.	1.6	23
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64	UNRAVELING THE NATURE OF UNIDENTIFIED HIGH GALACTIC LATITUDE <i>FERMI</i> /LAT GAMMA-RAY SOURCES WITH <i>SUZAKU</i> . <i>Astrophysical Journal</i> , 2011, 729, 103.	1.6	15
65	THE RADIATIVE X-RAY AND GAMMA-RAY EFFICIENCIES OF ROTATION-POWERED PULSARS. <i>Astrophysical Journal</i> , 2011, 727, 131.	1.6	20
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67	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
68	DISCOVERY OF GeV $\hat{\gamma}$ -RAY EMISSION FROM PSR B1259+63/LS 2883. <i>Astrophysical Journal Letters</i> , 2011, 736, L10.	3.0	74
69	GAMMA-RAY EMISSION FROM THE VELA PULSAR MODELED WITH THE ANNULAR GAP AND THE CORE GAP. <i>Astrophysical Journal</i> , 2011, 731, 2.	1.6	28
70	THE IDENTIFICATION OF THE X-RAY COUNTERPART TO PSR J2021+4026. <i>Astrophysical Journal</i> , 2011, 743, 74.	1.6	13
71	EXPLORING THE DARK ACCELERATOR HESS J1745-303 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 735, 115.	1.6	15
72	CANGAROO-III OBSERVATION OF TeV GAMMA RAYS FROM THE UNIDENTIFIED GAMMA-RAY SOURCE HESS J1614+518. <i>Astrophysical Journal</i> , 2011, 740, 78.	1.6	3

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74	PULSAR OUTER-GAP ELECTRODYNAMICS: HARDENING OF SPECTRAL SHAPE IN THE TRAILING PEAK IN THE GAMMA-RAY LIGHT CURVE. <i>Astrophysical Journal Letters</i> , 2011, 733, L49.	3.0	13
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77	DETECTION OF THE PULSAR WIND NEBULA HESS J1825â€“137 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 738, 42.	1.6	49
78	<i>Î</i>-Carinae: a very large hadron collider. <i>Astronomy and Astrophysics</i> , 2011, 526, A57.	2.1	50
79	VLT observations of the two <i>Fermi</i> pulsars PSRâ€“J1357âˆ“6429 and PSRâ€“J1048âˆ“5832. <i>Astronomy and Astrophysics</i> , 2011, 533, A101.	2.1	15
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81	A DOUBLE OUTBURST FROM IGR J00291+5934: IMPLICATIONS FOR ACCRETION DISK INSTABILITY THEORY. <i>Astrophysical Journal</i> , 2011, 726, 26.	1.6	48
82	Discovery of 59â€“ms pulsations from 1RXS J141256.0+792204 (Calvera). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2428-2445.	1.6	23
83	A 6.5-GHz multibeam pulsar survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1575-1584.	1.6	42
84	The glitch-induced identity changes of PSR J1119âˆ“6127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1917-1934.	1.6	150
85	A unified polar cap/striped wind model for pulsed radio and gamma-ray emission in pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 1870-1880.	1.6	49
86	Discovery of millisecond pulsars in radio searches of southern Fermi Large Area Telescope sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1292-1300.	1.6	77
87	Population study for $\hat{\nu}$ -ray pulsars with the outer gap model - II. Millisecond pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2173-2185.	1.6	4
88	Evolution of a buried magnetic field in the central compact object neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2567-2575.	1.6	112
89	Three-dimensional two-layer outer gap model: Fermi energy-dependent light curves of the Vela pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2664-2673.	1.6	20
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92	Implication of the striped pulsar wind model for gamma-ray binaries. Monthly Notices of the Royal Astronomical Society, 2011, 417, 532-540.	1.6	25
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94	Cosmic rays in the surroundings of SNR G35.6 $\hat{\alpha}$ 0.4. Monthly Notices of the Royal Astronomical Society, 2011, 417, 3072-3079.	1.6	15
95	A particle simulation for the global pulsar magnetosphere - II. The case of dipole field. Monthly Notices of the Royal Astronomical Society, 2011, 418, 612-624.	1.6	18
96	The High Time Resolution Universe Pulsar Survey - II. Discovery of five millisecond pulsars. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2455-2464.	1.6	41
97	The bright unidentified $\hat{\gamma}$ -ray source 1FGL J1227.9 $\hat{\alpha}$ 4852: can it be associated with a low-mass X-ray binary?. Monthly Notices of the Royal Astronomical Society, 2011, 415, 235-243.	1.6	61
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99	Analysis of the possibility of describing the phase and amplitude of cosmic ray proton anisotropy and electron spectra in the 1-TeV range within one set of nearby sources. Bulletin of the Russian Academy of Sciences: Physics, 2011, 75, 334-338.	0.1	1
100	Scientific prospects for hard X-ray polarimetry. Astroparticle Physics, 2011, 34, 550-567.	1.9	60
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106	Fermi Detection of a Luminous $\hat{\gamma}$ -Ray Pulsar in a Globular Cluster. Science, 2011, 334, 1107-1110.	6.0	65
107	Possible distance indicators in gamma-ray pulsars. Research in Astronomy and Astrophysics, 2011, 11, 824-832.	0.7	6
108	PRECISE $\hat{\gamma}$ -RAY TIMING AND RADIO OBSERVATIONS OF 17 $\langle i \rangle$ FERMI $\langle j \rangle$ $\hat{\gamma}$ -RAY PULSARS. Astrophysical Journal, Supplement Series, 2011, 194, 17.	3.0	195

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110	THE <i>FERMI</i> GAMMA-RAY HAZE FROM DARK MATTER ANNIHILATIONS AND ANISOTROPIC DIFFUSION. Astrophysical Journal, 2011, 741, 25.	1.6	36
111	Detection of X-Ray Emission from the Unidentified TeV Gamma-Ray Source TeV J2032+4130. Publication of the Astronomical Society of Japan, 2011, 63, S873-S878.	1.0	10
112	Observation of the Fermi pulsar catalog at TeV energies with the Tibet air shower experiment. Astrophysics and Space Sciences Transactions, 2011, 7, 211-215.	1.0	0
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114	Unidentified sources in the Fermi-LAT second source catalog: the case for DM subhalos. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 050-050.	1.9	55
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116	Conservative upper limits on WIMP annihilation cross section from Fermi-LAT $\hat{\Gamma}^3$ -rays. Physical Review D, 2012, 85, .	1.6	20
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118	A Particle Simulation for the Pulsar Magnetosphere: Relationship of Polar Cap, Slot Gap, and Outer Gap. Publication of the Astronomical Society of Japan, 2012, 64, .	1.0	22
119	Pulsar-Driven Jets in Supernovae, Gamma-Ray Bursts, and the Universe. Advances in Astronomy, 2012, 2012, 1-26.	0.5	0
120	<i>FERMI</i> LARGE AREA TELESCOPE DETECTION OF THE YOUNG SUPERNOVA REMNANT TYCHO. Astrophysical Journal Letters, 2012, 744, L2.	3.0	132
121	RESULTS FROM THE BINARIES LS I +61 $\hat{\Lambda}$ <sup>o</sup> 303 and LS 5039 AFTER 2.5 YEARS OF FERMION MONITORING. International Journal of Modern Physics Conference Series, 2012, 08, 61-66.	0.7	1
122	Conservative upper limits on WIMP annihilation cross section from Fermi-LAT $\hat{\Gamma}^3$ -rays. Journal of Physics: Conference Series, 2012, 375, 012039.	0.3	3
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128	A BROADBAND STUDY OF THE EMISSION FROM THE COMPOSITE SUPERNOVA REMNANT MSH 11-6 <sup>2</sup> . <i>Astrophysical Journal</i> , 2012, 749, 131.	1.6	38
129	PSR J2030+3641: RADIO DISCOVERY AND GAMMA-RAY STUDY OF A MIDDLE-AGED PULSAR IN THE NOW IDENTIFIED <i>Fermi</i> -LAT SOURCE 1FGL J2030.0+3641. <i>Astrophysical Journal</i> , 2012, 746, 39.	1.6	19
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131	2FGL J1311.7 $\hat{a}$ €“3429 JOINS THE BLACK WIDOW CLUB. <i>Astrophysical Journal Letters</i> , 2012, 754, L25.	3.0	58
132	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
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