

Alessandro De Angelis

List of Publications by Year in descending order

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294
papers

35,849
citations

2538

96
h-index

3173

186
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310
all docs

310
docs citations

310
times ranked

13914
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. <i>Physics of the Dark Universe</i> , 2022, 35, 100912.	1.8	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
3	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	1.6	4
4	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
5	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
6	Axion-like Particle Searches with IACTs. <i>Universe</i> , 2021, 7, 185.	0.9	3
7	Gamma-ray astrophysics in the MeV range. <i>Experimental Astronomy</i> , 2021, 51, 1225-1254.	1.6	22
8	Gamma-ray burst detection prospects for next generation ground-based VHE facilities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 671-679.	1.6	4
9	Probing Gamma-Ray Burst VHE Emission with the Southern Wide-Field-of-View Gamma-Ray Observatory. <i>Galaxies</i> , 2021, 9, 98.	1.1	0
10	First Observations of SN 1604 (Kepler’s Supernova). <i>Universe</i> , 2021, 7, 430.	0.9	1
11	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	1.6	2
12	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. <i>Astrophysical Journal</i> , 2021, 923, 241.	1.6	10
13	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April [*] . <i>Astrophysical Journal, Supplement Series</i> , 2020, 248, 29.	3.0	25
14	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	3.0	39
15	e-ASTROGAM: a space mission for MeV-GeV gamma-ray astrophysics. <i>Journal of Physics: Conference Series</i> , 2019, 1181, 012044.	0.3	3
16	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	1.6	27
17	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. <i>Astrophysical Journal Letters</i> , 2018, 863, L10.	3.0	141
18	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	2.4	177

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19	Gamma-ray astrophysics. <i>European Physical Journal Plus</i> , 2018, 133, 1.	1.2	19
20	The e-ASTROGAM gamma-ray space observatory for the multimessenger astronomy of the 2030s. , 2018, , .		6
21	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	1.6	167
22	The e-ASTROGAM space mission: a major step forward for supernova physics. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 351-356.	0.0	0
23	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 8.	3.0	190
24	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
25	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
26	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
27	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
28	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
29	Measurement of the Crab Nebula spectrum over three decades in energy with the MAGIC telescopes. <i>Journal of High Energy Astrophysics</i> , 2015, 5-6, 30-38.	2.4	65
30	Introduction to Particle and Astroparticle Physics. <i>Undergraduate Lecture Notes in Physics</i> , 2015, , .	0.1	10
31	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
32	THE SPECTRUM AND MORPHOLOGY OF THE <i>FERMI</i> BUBBLES. <i>Astrophysical Journal</i> , 2014, 793, 64.	1.6	239
33	Atmospheric ionization and cosmic rays: studies and measurements before 1912. <i>Astroparticle Physics</i> , 2014, 53, 19-26.	1.9	6
34	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
35	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. <i>Science</i> , 2013, 339, 807-811.	6.0	591
36	Status of MAGIC and recent results. <i>Advances in Space Research</i> , 2013, 51, 280-285.	1.2	2

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37	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	1.9	504
38	Cosmic Rays: studies and measurements before 1912. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 239-240, 3-10.	0.5	1
39	Spontaneous ionization to subatomic physics: Victor Hess to Peter Higgs. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2013, 243-244, 3-11.	0.5	1
40	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
41	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
42	ASSOCIATING LONG-TERM $\hat{\gamma}$ -RAY VARIABILITY WITH THE SUPERORBITAL PERIOD OF LS I +61 $\hat{\text{A}}^{\circ}$ 303. <i>Astrophysical Journal Letters</i> , 2013, 773, L35.	3.0	36
43	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
44	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	6.0	92
45	DETECTION OF THE $\hat{\gamma}$ -RAY BINARY LS I +61 $\hat{\text{A}}^{\circ}$ 303 IN A LOW-FLUX STATE AT VERY HIGH ENERGY $\hat{\gamma}$ -RAYS WITH THE MAGIC TELESCOPES IN 2009. <i>Astrophysical Journal</i> , 2012, 746, 80.	1.6	14
46	PG 1553+113: FIVE YEARS OF OBSERVATIONS WITH MAGIC. <i>Astrophysical Journal</i> , 2012, 748, 46.	1.6	40
47	DETECTION OF VHE $\hat{\gamma}$ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10.	3.0	22
48	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
49	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
50	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
51	<i>FERMI</i> -OBSERVATIONS OF $\hat{\gamma}$ -RAY EMISSION FROM THE MOON. <i>Astrophysical Journal</i> , 2012, 758, 140.	1.6	19
52	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
53	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
54	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

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55	The cosmic-ray and gas content of the Cygnus region as measured in $\hat{\gamma}$ -rays by the Fermi Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2012, 538, A71.	2.1	46
56	Fermi-LAT OBSERVATIONS OF THE DIFFUSE $\hat{\gamma}$ -RAY EMISSION: IMPLICATIONS FOR COSMIC RAYS AND THE INTERSTELLAR MEDIUM. <i>Astrophysical Journal</i> , 2012, 750, 3.	1.6	535
57	Discovery of VHE $\hat{\gamma}$ -ray emission from the BL Lacertae object B3 2247+381 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, A118.	2.1	29
58	Detection of very-high energy $\hat{\gamma}$ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2.	2.1	77
59	Importance of axion-like particles for very-high-energy astrophysics. <i>Journal of Physics: Conference Series</i> , 2012, 375, 052029.	0.3	4
60	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROM Fermi-LAT DIFFUSE MEASUREMENTS. <i>Astrophysical Journal</i> , 2012, 761, 91.	1.6	186
61	Fermi Large Area Telescope Study of Cosmic Rays and the Interstellar Medium in Nearby Molecular Clouds. <i>Astrophysical Journal</i> , 2012, 755, 22.	1.6	52
62	Fermi Large Area Telescope Second Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	3.0	1,079
63	Fermi Large Area Telescope Observations of the Supernova Remnant G8.7 $\hat{\gamma}$ 0.1. <i>Astrophysical Journal</i> , 2012, 744, 80.	1.6	48
64	Performance of the MAGIC stereo system obtained with Crab Nebula data. <i>Astroparticle Physics</i> , 2012, 35, 435-448.	1.9	183
65	Constraining cosmic rays and magnetic fields in the Perseus galaxy cluster with TeV observations by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A99.	2.1	64
66	Constraints on dark matter models from a Fermi LAT search for high-energy cosmic-ray electrons from the Sun. <i>Physical Review D</i> , 2011, 84, .	1.6	29
67	MAGIC DISCOVERY OF VERY HIGH ENERGY EMISSION FROM THE FSRQ PKS 1222+21. <i>Astrophysical Journal Letters</i> , 2011, 730, L8.	3.0	277
68	DETECTION OF HIGH-ENERGY GAMMA-RAY EMISSION DURING THE X-RAY FLARING ACTIVITY IN GRB 100728A. <i>Astrophysical Journal Letters</i> , 2011, 734, L27.	3.0	34
69	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7 $\hat{\gamma}$ 3946 WITH THE Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2011, 734, 28.	1.6	209
70	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259 $\hat{\gamma}$ 63/LS 2883 AROUND PERIASTRON WITH Fermi. <i>Astrophysical Journal Letters</i> , 2011, 736, L11.	3.0	130
71	Fermi-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. <i>Astrophysical Journal</i> , 2011, 726, 35.	1.6	60
72	Fermi Large Area Telescope Observations of Two Gamma-Ray Emission Components from the Quiescent Sun. <i>Astrophysical Journal</i> , 2011, 734, 116.	1.6	98

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73	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	1.6	179
74	MAGIC Observations and multiwavelength properties of the quasar 3C4279 in 2007 and 2009. <i>Astronomy and Astrophysics</i> , 2011, 530, A4.	2.1	68
75	<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
76	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. <i>Science</i> , 2011, 334, 1103-1107.	6.0	217
77	A study of the b-quark fragmentation function with the DELPHI detector at LEP I and an averaged distribution obtained at the PEP. <i>European Physical Journal C</i> , 2011, 71, 1.	1.4	33
78	Nationalism and internationalism in science: the case of the discovery of cosmic rays. <i>European Physical Journal H</i> , 2011, 35, 309-329.	0.5	20
79	Fundamental and exotic physics with Cherenkov telescopes. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 103-106.	0.7	0
80	OBSERVATIONS OF THE BLAZAR 3C 66A WITH THE MAGIC TELESCOPES IN STEREOSCOPIC MODE. <i>Astrophysical Journal</i> , 2011, 726, 58.	1.6	31
81	INSIGHTS INTO THE HIGH-ENERGY γ -RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THE <i>FERMI</i> ERA. <i>Astrophysical Journal</i> , 2011, 727, 129.	1.6	185
82	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. <i>Astrophysical Journal</i> , 2011, 729, 2.	1.6	70
83	GAMMA-RAY EXCESS FROM A STACKED SAMPLE OF HIGH- AND INTERMEDIATE-FREQUENCY PEAKED BLAZARS OBSERVED WITH THE MAGIC TELESCOPE. <i>Astrophysical Journal</i> , 2011, 729, 115.	1.6	23
84	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. <i>Astrophysical Journal</i> , 2011, 736, 131.	1.6	261
85	OBSERVATIONS OF THE CRAB PULSAR BETWEEN 25 AND 100 GeV WITH THE MAGIC I TELESCOPE. <i>Astrophysical Journal</i> , 2011, 742, 43.	1.6	69
86	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 035-035.	1.9	60
87	A SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM SCORPIUS X-1 WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2011, 735, L5.	3.0	9
88	Relevance of axionlike particles for very-high-energy astrophysics. <i>Physical Review D</i> , 2011, 84, .	1.6	97
89	Constraining Dark Matter Models from a Combined Analysis of Milky Way Satellites with the Fermi Large Area Telescope. <i>Physical Review Letters</i> , 2011, 107, 241302.	2.9	465
90	Gamma-Ray Flares from the Crab Nebula. <i>Science</i> , 2011, 331, 739-742.	6.0	297

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91	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2011, 743, 171.	1.6	525
92	Recent results from VHE gamma astrophysics related to fundamental physics and cosmic rays. <i>Astrophysics and Space Sciences Transactions</i> , 2011, 7, 217-224.	1.0	0
93	Have Cherenkov telescopes detected a new light boson?. <i>Journal of Physics: Conference Series</i> , 2010, 203, 012120.	0.3	0
94	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	3.0	396
95	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	1.6	56
96	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	1.6	64
97	THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 715, 429-457.	1.6	415
98	THE <i>FERMI</i> -LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND. <i>Astrophysical Journal</i> , 2010, 720, 435-453.	1.6	179
99	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
100	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHT <i>FERMI</i> -DETECTED BLAZARS. <i>Astrophysical Journal</i> , 2010, 722, 520-542.	1.6	292
101	MAGIC TeV gamma-ray observations of Markarian 421 during multiwavelength campaigns in 2006. <i>Astronomy and Astrophysics</i> , 2010, 519, A32.	2.1	33
102	<i>Fermi</i> Large Area Telescope observations of Local Group galaxies: detection of M31 and search for M33. <i>Astronomy and Astrophysics</i> , 2010, 523, L2.	2.1	94
103	DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT. <i>Astrophysical Journal Letters</i> , 2010, 708, L100-L106.	3.0	66
104	OBSERVATION OF SUPERNOVA REMNANT IC 443 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 459-468.	1.6	203
105	<i>FERMI</i> DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. <i>Astrophysical Journal</i> , 2010, 712, 558-564.	1.6	54
106	<i>FERMI</i> -LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY OUTBURSTS OF 3C 273 IN 2009 SEPTEMBER. <i>Astrophysical Journal Letters</i> , 2010, 714, L73-L78.	3.0	49
107	DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON <i>FERMI</i> . <i>Astrophysical Journal Letters</i> , 2010, 709, L152-L157.	3.0	179
108	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. <i>Astrophysical Journal Letters</i> , 2010, 709, L146-L151.	3.0	130

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109	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. <i>Astrophysical Journal</i> , 2010, 708, 1254-1267.	1.6	237
110	DISCOVERY OF PULSED $\hat{3}$ -RAYS FROM PSR J0034â€“0534 WITH THE <i>FERMI</i> LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND $\hat{3}$ -RAY EMISSION REGIONS. <i>Astrophysical Journal</i> , 2010, 712, 957-963.	1.6	47
111	<i>FERMI</i> LARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. <i>Astrophysical Journal</i> , 2010, 719, 1433-1444.	1.6	141
112	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 711, 64-74.	1.6	72
113	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 710, 810-827.	1.6	87
114	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. <i>Astrophysical Journal</i> , 2010, 712, 1209-1218.	1.6	33
115	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THE <i>FERMI</i>-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. <i>Astrophysical Journal</i> , 2010, 712, 147-158.	1.6	243
116	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. <i>Astrophysical Journal Letters</i> , 2010, 717, L127-L132.	3.0	26
117	SPECTRAL PROPERTIES OF BRIGHT <i>FERMI</i>-DETECTED BLAZARS IN THE GAMMA-RAY BAND. <i>Astrophysical Journal</i> , 2010, 710, 1271-1285.	1.6	166
118	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2010, 720, 912-922.	1.6	148
119	<i>FERMI</i> GAMMA-RAY SPACE TELESCOPE <i>OBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. <i>Astrophysical Journal</i> , 2010, 721, 1383-1396.	1.6	134
120	<i>FERMI</i> LARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. <i>Astrophysical Journal</i> , 2010, 721, 1425-1447.	1.6	99
121	Measurements of CP-conserving trilinear gauge boson couplings WWV ($V\hat{3},Z$) in $e+e\hat{3}$ collisions at LEP2. <i>European Physical Journal C</i> , 2010, 66, 35-56.	1.4	20
122	Study of the dependence of direct soft photon production on the jet characteristics in hadronic Z 0 decays. <i>European Physical Journal C</i> , 2010, 67, 343-366.	1.4	33
123	Search for an extended VHE $\hat{3}$ -ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A77.	2.1	50
124	<i>FERMI</i> OBSERVATIONS OF THE VERY HARD GAMMA-RAY BLAZAR PG 1553+113. <i>Astrophysical Journal</i> , 2010, 708, 1310-1320.	1.6	42
125	Simultaneous multi-frequency observation of the unknown redshift blazar PG 1553+113 in March-April 2008. <i>Astronomy and Astrophysics</i> , 2010, 515, A76.	2.1	14
126	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	6.0	187

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127	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	6.0	220
128	THE SPECTRAL ENERGY DISTRIBUTION OF <i>FERMI</i> BRIGHT BLAZARS. <i>Astrophysical Journal</i> , 2010, 716, 30-70.	1.6	741
129	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 014-014.	1.9	129
130	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2010, 188, 405-436.	3.0	851
131	Spectrum of the Isotropic Diffuse Gamma-Ray Emission Derived from First-Year Fermi Large Area Telescope Data. <i>Physical Review Letters</i> , 2010, 104, 101101.	2.9	433
132	Fermi Large Area Telescope Search for Photon Lines from 30 to 200 GeV and Dark Matter Implications. <i>Physical Review Letters</i> , 2010, 104, 091302.	2.9	166
133	<i>FERMI</i> LARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2010, 723, 1082-1096.	1.6	106
134	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. <i>Astrophysical Journal</i> , 2010, 710, 634-647.	1.6	110
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