Alessandro De Angelis

List of Publications by Year
in descending order

294	35,849	2538 96	3173 186
papers	citations	h-index	g-index

310	310	310	13914
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	THE LARGE AREA TELESCOPE ON THEFERMI GAMMA-RAY SPACE TELESCOPEMISSION. Astrophysical Journal, 2009, 697, 1071-1102.	1.6	3,048
2	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2015, 218, 23.	3.0	1,224
3	FERMI LARGE AREA TELESCOPE SECOND SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2012, 199, 31.	3.0	1,079
4	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
5	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2010, 188, 405-436.	3.0	851
6	Measurement of the Cosmic Ray<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo>+</mml:mo><mml:msup><mml:mi> from 20ÂGeV to 1ÂTeV with the Fermi Large Area Telescope. Physical Review Letters, 2009, 102, 181101.	2.9	774
7	THE SPECTRAL ENERGY DISTRIBUTION OFFERMIBRIGHT BLAZARS. Astrophysical Journal, 2010, 716, 30-70.	1.6	741
8	THE SECOND FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2013, 208, 17.	3.0	693
9	Search for neutral MSSM Higgs bosons at LEP. European Physical Journal C, 2006, 47, 547.	1.4	592
10	Detection of the Characteristic Pion-Decay Signature in Supernova Remnants. Science, 2013, 339, 807-811.	6.0	591
11	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100ÂMeV AND 820ÂGeV. Astrophysical Journal, 2015, 799, 86.	1.6	556
12	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
13	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2011, 743, 171.	1.6	525
14	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. Science, 2009, 323, 1688-1693.	6.0	523
15	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	1.9	504
16	Constraining Dark Matter Models from a Combined Analysis of Milky Way Satellites with the Fermi Large Area Telescope. Physical Review Letters, 2011, 107, 241302.	2.9	465
17	A limit on the variation of the speed of light arising from quantum gravity effects. Nature, 2009, 462, 331-334.	13.7	454
18	Measurement of Separate Cosmic-Ray Electron and Positron Spectra with the Fermi Large Area Telescope. Physical Review Letters, 2012, 108, 011103.	2.9	445

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19	Spectrum of the Isotropic Diffuse Gamma-Ray Emission Derived from First-Year Fermi Large Area Telescope Data. Physical Review Letters, 2010, 104, 101101.	2.9	433
20	Variable Very High Energy Î³â€Ray Emission from Markarian 501. Astrophysical Journal, 2007, 669, 862-883.	1.6	426
21	THE FIRST CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2010, 715, 429-457.	1.6	415
22	THE FERMI LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. Astrophysical Journal, Supplement Series, 2012, 203, 4.	3.0	403
23	THE FIRST FERMI LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2010, 187, 460-494.	3.0	396
24	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. Astrophysical Journal, Supplement Series, 2009, 183, 46-66.	3.0	394
25	FERMI OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. Astrophysical Journal, 2009, 706, L138-L144.	1.6	364
26	Very-High-Energy Gamma Rays from a Distant Quasar: How Transparent Is the Universe?. Science, 2008, 320, 1752-1754.	6.0	355
27	BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THEFERMILARGE AREA TELESCOPE ALL-SKY SURVEY. Astrophysical Journal, 2009, 700, 597-622.	1.6	349
28	Gamma-Ray Flares from the Crab Nebula. Science, 2011, 331, 739-742.	6.0	297
29	Performance of the DELPHI detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1996, 378, 57-100.	0.7	294
30	GAMMA-RAY LIGHT CURVES AND VARIABILITY OF BRIGHTFERMI-DETECTED BLAZARS. Astrophysical Journal, 2010, 722, 520-542.	1.6	292
31	MAGIC DISCOVERY OF VERY HIGH ENERGY EMISSION FROM THE FSRQ PKS 1222+21. Astrophysical Journal Letters, 2011, 730, L8.	3.0	277
32	Fermi LAT observations of cosmic-ray electrons from 7ÂGeV to 1ÂTeV. Physical Review D, 2010, 82, .	1.6	276
33	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. Science, 2009, 325, 840-844.	6.0	264
34	FERMILARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. Astrophysical Journal, 2011, 736, 131.	1.6	261
35	OBSERVATIONS OF MILKY WAY DWARF SPHEROIDAL GALAXIES WITH THEFERMI-LARGE AREA TELESCOPE DETECTOR AND CONSTRAINTS ON DARK MATTER MODELS. Astrophysical Journal, 2010, 712, 147-158.	1.6	243
36	THE SPECTRUM AND MORPHOLOGY OF THEFERMIBUBBLES. Astrophysical Journal, 2014, 793, 64.	1.6	239

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37	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. Astrophysical Journal, 2010, 708, 1254-1267.	1.6	237
38	VHE Î³â€Ray Observation of the Crab Nebula and its Pulsar with the MAGIC Telescope. Astrophysical Journal, 2008, 674, 1037-1055.	1.6	233
39	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. Astrophysical Journal, Supplement Series, 2013, 209, 11.	3.0	232
40	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. Science, 2010, 327, 1103-1106.	6.0	220
41	A Cocoon of Freshly Accelerated Cosmic Rays Detected by Fermi in the Cygnus Superbubble. Science, 2011, 334, 1103-1107.	6.0	217
42	FERMI LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C. Astrophysical Journal, 2009, 706, L1-L6.	1.6	216
43	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. Science, 2014, 343, 42-47.	6.0	211
44	OBSERVATIONS OF THE YOUNG SUPERNOVA REMNANT RX J1713.7â€“3946 WITH THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2011, 734, 28.	1.6	209
45	OBSERVATION OF SUPERNOVA REMNANT ICÂ443 WITH THE FERMI LARGE AREA TELESCOPE. Astrophysical Journal, 2010, 712, 459-468.	1.6	203
46	Evidence for a new light spin-zero boson from cosmological gamma-ray propagation?. Physical Review D, 2007, 76, .	1.6	196
47	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. Science, 2009, 325, 848-852.	6.0	190
48	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. Astrophysical Journal, Supplement Series, 2016, 224, 8.	3.0	190
49	Fermi Gamma-Ray Imaging of a Radio Galaxy. Science, 2010, 328, 725-729.	6.0	187
50	CONSTRAINTS ON THE GALACTIC HALO DARK MATTER FROMFERMI-LAT DIFFUSE MEASUREMENTS. Astrophysical Journal, 2012, 761, 91.	1.6	186
51	INSIGHTS INTO THE HIGH-ENERGY Î³-RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THEFERMIERA. Astrophysical Journal, 2011, 727, 129.	1.6	185
52	Very High Energy Gamma-Ray Radiation from the Stellar Mass Black Hole Binary Cygnus X-1. Astrophysical Journal, 2007, 665, L51-L54.	1.6	183
53	Performance of the MAGIC stereo system obtained with Crab Nebula data. Astroparticle Physics, 2012, 35, 435-448.	1.9	183
54	THEFERMI-LAT HIGH-LATITUDE SURVEY: SOURCE COUNT DISTRIBUTIONS AND THE ORIGIN OF THE EXTRAGALACTIC DIFFUSE BACKGROUND. Astrophysical Journal, 2010, 720, 435-453.	1.6	179

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55	DETECTION OF GAMMA-RAY EMISSION FROM THE STARBURST GALAXIES M82 AND NGC 253 WITH THE LARGE AREA TELESCOPE ON FERMI. Astrophysical Journal Letters, 2010, 709, L152-L157.	3.0	179
56	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. Astrophysical Journal, 2011, 729, 114.	1.6	179
57	Science with e-ASTROGAM. Journal of High Energy Astrophysics, 2018, 19, 1-106.	2.4	177
58	Radio Imaging of the Very-High-Energy Î³-Ray Emission Region in the Central Engine of a Radio Galaxy. Science, 2009, 325, 444-448.	6.0	175
59	Search for gamma-ray spectral lines with the Fermi Large Area Telescope and dark matter implications. Physical Review D, 2013, 88, .	1.6	175
60	Observation of Pulsed Î³-Rays Above 25 GeV from the Crab Pulsar with MAGIC. Science, 2008, 322, 1221-1224.	6.0	173
61	FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE GAMMA-RAY OUTBURST FROM 3C454.3 IN NOVEMBER 2010. Astrophysical Journal Letters, 2011, 733, L26.	3.0	170
62	Probing quantum gravity using photons from a flare of the active galactic nucleus Markarian 501 observed by the MAGIC telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 253-257.	1.5	168
63	The e-ASTROGAM mission. Experimental Astronomy, 2017, 44, 25-82.	1.6	167
64	SPECTRAL PROPERTIES OF BRIGHTFERMI-DETECTED BLAZARS IN THE GAMMA-RAY BAND. Astrophysical Journal, 2010, 710, 1271-1285.	1.6	166
65	Fermi Large Area Telescope Search for Photon Lines from 30 to 200ÂGeV and Dark Matter Implications. Physical Review Letters, 2010, 104, 091302.	2.9	166
66	FERMIDISCOVERY OF GAMMA-RAY EMISSION FROM NGC 1275. Astrophysical Journal, 2009, 699, 31-39.	1.6	165
67	FERMI/LARGE AREA TELESCOPE DISCOVERY OF GAMMA-RAY EMISSION FROM A RELATIVISTIC JET IN THE NARROW-LINE QUASAR PMN J0948+0022. Astrophysical Journal, 2009, 699, 976-984.	1.6	161
68	Discovery of Very High Energy Gamma Radiation from IC 443 with the MAGIC Telescope. Astrophysical Journal, 2007, 664, L87-L90.	1.6	155
69	FERMILARGE AREA TELESCOPE GAMMA-RAY DETECTION OF THE RADIO GALAXY M87. Astrophysical Journal, 2009, 707, 55-60.	1.6	153
70	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
71	FERMILARGE AREA TELESCOPE OBSERVATIONS OF MISALIGNED ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2010, 720, 912-922.	1.6	148
72	Implementation of the Random Forest method for the Imaging Atmospheric Cherenkov Telescope MAGIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 424-432.	0.7	146

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73	SIMULTANEOUS OBSERVATIONS OF PKS 2155â€“304 WITH HESS, FERMI , RXTE , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. Astrophysical Journal, 2009, 696, L150-L155.	1.6	144
74	EARLY FERMI GAMMA-RAY SPACE TELESCOPE OBSERVATIONS OF THE QUASAR 3C 454.3. Astrophysical Journal, 2009, 699, 817-823.	1.6	141
75	FERMILARGE AREA TELESCOPE VIEW OF THE CORE OF THE RADIO GALAXY CENTAURUS A. Astrophysical Journal, 2010, 719, 1433-1444.	1.6	141
76	The Blazar TXS 0506+056 Associated with a High-energy Neutrino: Insights into Extragalactic Jets and Cosmic-Ray Acceleration. Astrophysical Journal Letters, 2018, 863, L10.	3.0	141
77	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. Astrophysical Journal, 2006, 638, L101-L104.	1.6	136
78	FERMI GAMMA-RAY SPACE TELESCOPEOBSERVATIONS OF GAMMA-RAY OUTBURSTS FROM 3C 454.3 IN 2009 DECEMBER AND 2010 APRIL. Astrophysical Journal, 2010, 721, 1383-1396.	1.6	134
79	Fermi Large Area Telescope Measurements of the Diffuse Gamma-Ray Emission at Intermediate Galactic Latitudes. Physical Review Letters, 2009, 103, 251101.	2.9	133
80	SWIFT AND FERMI OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. Astrophysical Journal Letters, 2010, 709, L146-L151.	3.0	130
81	DISCOVERY OF HIGH-ENERGY GAMMA-RAY EMISSION FROM THE BINARY SYSTEM PSR B1259â€“63/LS 2883 AROUND PERIASTRON WITH FERMI. Astrophysical Journal Letters, 2011, 736, L11.	3.0	130
82	Constraints on cosmological dark matter annihilation from the Fermi-LAT isotropic diffuse gamma-ray measurement. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 014-014.	1.9	129
83	The on-orbit calibration of the Fermi Large Area Telescope. Astroparticle Physics, 2009, 32, 193-219.	1.9	123
84	Observations of Markarian 421 with the MAGIC Telescope. Astrophysical Journal, 2007, 663, 125-138.	1.6	120
85	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. Astrophysical Journal, 2009, 696, 1084-1093.	1.6	120
86	FERMI LAT OBSERVATIONS OF LS I +61Â°303: FIRST DETECTION OF AN ORBITAL MODULATION IN GeV GAMMA RAYS. Astrophysical Journal, 2009, 701, L123-L128.	1.6	119
87	FERMI /LAT OBSERVATIONS OF LS 5039. Astrophysical Journal, 2009, 706, L56-L61.	1.6	119
88	FERMIOBSERVATIONS OF TeV-SELECTED ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2009, 707, 1310-1333.	1.6	114
89	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. Astrophysical Journal, 2010, 710, 634-647.	1.6	110
90	FERMILARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. Astrophysical Journal, 2010, 723, 1082-1096.	1.6	106

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91	Discovery of Very High Energy Î³-Ray Emission from the Low-Frequency-peaked BL Lacertae Object BL Lacertae. Astrophysical Journal, 2007, 666, L17-L20.	1.6	102
92	A STATISTICAL APPROACH TO RECOGNIZING SOURCE CLASSES FOR UNASSOCIATED SOURCES IN THE FIRSTFERMI-LAT CATALOG. Astrophysical Journal, 2012, 753, 83.	1.6	100
93	FERMILAT OBSERVATION OF DIFFUSE GAMMA RAYS PRODUCED THROUGH INTERACTIONS BETWEEN LOCAL INTERSTELLAR MATTER AND HIGH-ENERGY COSMIC RAYS. Astrophysical Journal, 2009, 703, 1249-1256.	1.6	99
94	FERMILARGE AREA TELESCOPE AND MULTI-WAVELENGTH OBSERVATIONS OF THE FLARING ACTIVITY OF PKS 1510-089 BETWEEN 2008 SEPTEMBER AND 2009 JUNE. Astrophysical Journal, 2010, 721, 1425-1447.	1.6	99
95	Improving the performance of the single-dish Cherenkov telescope MAGIC through the use of signal timing. Astroparticle Physics, 2009, 30, 293-305.	1.9	98
96	FERMILARGE AREA TELESCOPE OBSERVATIONS OF TWO GAMMA-RAY EMISSION COMPONENTS FROM THE QUIESCENT SUN. Astrophysical Journal, 2011, 734, 116.	1.6	98
97	Relevance of axionlike particles for very-high-energy astrophysics. Physical Review D, 2011, 84, .	1.6	97
98	FermiLarge Area Telescope observations of Local Group galaxies: detection of Mâ€‰31 and search for Mâ€‰33. Astronomy and Astrophysics, 2010, 523, L2.	2.1	94
99	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. Science, 2012, 338, 1314-1317.	6.0	92
100	Observation of VHE Î³-rays from Cassiopeia A with the MAGIC telescope. Astronomy and Astrophysics, 2007, 474, 937-940.	2.1	90
101	The Fermi Gamma-Ray Space Telescope Discovers the Pulsar in the Young Galactic Supernova Remnant CTA 1. Science, 2008, 322, 1218-1221.	6.0	87
102	PKS 1502+106: A NEW AND DISTANT GAMMA-RAY BLAZAR IN OUTBURST DISCOVERED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2010, 710, 810-827.	1.6	87
103	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. Astrophysical Journal, 2009, 691, L13-L19.	1.6	86
104	Discovery of Very High Energy Î³-Rays from Markarian 180 Triggered by an Optical Outburst. Astrophysical Journal, 2006, 648, L105-L108.	1.6	85
105	Very High Energy Gamma-Ray Observations of Strong Flaring Activity in M87 in 2008 February. Astrophysical Journal, 2008, 685, L23-L26.	1.6	84
106	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. Astrophysical Journal, 2006, 642, L119-L122.	1.6	83
107	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. Astrophysical Journal, 2009, 707, 727-737.	1.6	81
108	DETECTION OF VERY HIGH ENERGY Î³-RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. Astrophysical Journal Letters, 2010, 723, L207-L212.	3.0	78

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109	Detection of very-high energyÎ³-ray emission from NGC 1275 by the MAGIC telescopes. Astronomy and Astrophysics, 2012, 539, L2.	2.1	77
110	Unfolding of differential energy spectra in the MAGIC experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 494-506.	0.7	74
111	MAGIC Upper Limits on the Very High Energy Emission from Gammaâ€Ray Bursts. Astrophysical Journal, 2007, 667, 358-366.	1.6	72
112	Simultaneous Multiwavelength Observations of the Blazar 1ES 1959+650 at a Low TeV Flux. Astrophysical Journal, 2008, 679, 1029-1039.	1.6	72
113	DISCOVERY OF VERY HIGH ENERGY Î³-RAYS FROM THE BLAZAR S5 0716+714. Astrophysical Journal, 2009, 704, L129-L133.	1.6	72
114	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. Astrophysical Journal, 2010, 711, 64-74.	1.6	72
115	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. Astrophysical Journal, 2011, 729, 2.	1.6	70
116	OBSERVATIONS OF THE CRAB PULSAR BETWEEN 25 AND 100 GeV WITH THE MAGIC I TELESCOPE. Astrophysical Journal, 2011, 742, 43.	1.6	69
117	MAGIC Observations and multiwavelength properties of the quasar 3CÂ279 in 2007 and 2009. Astronomy and Astrophysics, 2011, 530, A4.	2.1	68
118	DISCOVERY OF VERY HIGH ENERGY GAMMA RAYS FROM PKS 1424+240 AND MULTIWAVELENGTH CONSTRAINTS ON ITS REDSHIFT. Astrophysical Journal Letters, 2010, 708, L100-L106.	3.0	66
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120	Axion-like particles, cosmic magnetic fields and gamma-ray astrophysics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 659, 847-855.	1.5	65
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122	MAGIC Observations of the Unidentified Î³-Ray Source TeV J2032+4130. Astrophysical Journal, 2008, 675, L25-L28.	1.6	64
123	Photon propagation and the very high energy Î³-ray spectra of blazars: how transparent is the Universe?. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 394, L21-L25.	1.2	64
124	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. Astrophysical Journal, 2010, 713, 146-153.	1.6	64
125	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. Physical Review D, 2010, 82, .	1.6	64
126	Deep view of the Large Magellanic Cloud with six years ofFermi-LAT observations. Astronomy and Astrophysics, 2016, 586, A71.	2.1	64

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129	Observation of Very High Energy Gammaâ€Ray Emission from the Active Galactic Nucleus 1ES 1959+650 Using the MAGIC Telescope. Astrophysical Journal, 2006, 639, 761-765.	1.6	60
130	FERMI-LAT SEARCH FOR PULSAR WIND NEBULAE AROUND GAMMA-RAY PULSARS. Astrophysical Journal, 2011, 726, 35.	1.6	60
131	Searches for dark matter annihilation signatures in the Segue 1 satellite galaxy with the MAGIC-I telescope. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 035-035.	1.9	60
132	FERMIOBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. Astrophysical Journal, 2009, 707, 580-592.	1.6	56
133	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2010, 708, 1426-1441.	1.6	56
134	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. Astrophysical Journal, 2009, 703, 169-178.	1.6	55
135	Observation of Very High Energy Î³â€Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. Astrophysical Journal, 2007, 662, 892-899.	1.6	54
136	FERMIDETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. Astrophysical Journal, 2010, 712, 558-564.	1.6	54
137	Search for one large extra dimension with the DELPHI detector atÂLEP. European Physical Journal C, 2009, 60, 17-23.	1.4	53
138	Measurement of the mass and width of the W boson in e+e- collisions at $sqrt{s}$ = 161â€“209 GeV. European Physical Journal C, 2008, 55, 1.	1.4	52
139	DISCOVERY OF A VERY HIGH ENERGY GAMMA-RAY SIGNAL FROM THE 3C 66A/B REGION. Astrophysical Journal, 2009, 692, L29-L33.	1.6	52
140	FERMILARGE AREA TELESCOPE STUDY OF COSMIC RAYS AND THE INTERSTELLAR MEDIUM IN NEARBY MOLECULAR CLOUDS. Astrophysical Journal, 2012, 755, 22.	1.6	52
141	Multiwavelength (Radio, Xâ€Ray, and Î³â€Ray) Observations of the Î³â€Ray Binary LS I +61 303. Astrophysical Journal, 2008, 684, 1351-1358.	1.6	51
142	Search for an extended VHEÎ³-ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. Astronomy and Astrophysics, 2010, 524, A77.	2.1	50
143	FERMI-LARGE AREA TELESCOPE OBSERVATIONS OF THE EXCEPTIONAL GAMMA-RAY OUTBURSTS OF 3C 273 IN 2009 SEPTEMBER. Astrophysical Journal Letters, 2010, 714, L73-L78.	3.0	49
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146	CORRELATED X-RAY AND VERY HIGH ENERGY EMISSION IN THE GAMMA-RAY BINARY LS I +61 303. Astrophysical Journal, 2009, 706, L27-L32.	1.6	47
147	DISCOVERY OF PULSED Î³-RAYS FROM PSR J0034â€“0534 WITH THEFERMILARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND Î³-RAY EMISSION REGIONS. Astrophysical Journal, 2010, 712, 957-963.	1.6	47
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149	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. Astrophysical Journal, 2006, 643, L53-L56.	1.6	46
150	Design and initial tests of the Tracker-converter of the Gamma-ray Large Area Space Telescope. Astroparticle Physics, 2007, 28, 422-434.	1.9	46
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