Elena Moretti

List of Publications by Year
in descending order

144 papers	14,806 citations	41344 49 h-index	17592 121 g-index
146 all docs	146 docs citations	146 times ranked	8691 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. Physics of the Dark Universe, 2022, 35, 100912.	4.9	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017â€“2019. Astrophysical Journal, 2022, 927, 197.	4.5	11
3	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*]. Astrophysical Journal, 2021, 908, 90.	4.5	38
4	First detection of VHE gamma-ray emission from TXSÂ1515â€“273, study of its X-ray variability and spectral energy distribution. Monthly Notices of the Royal Astronomical Society, 2021, 507, 1528-1545.	4.4	4
5	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. Astrophysical Journal, 2021, 922, 251.	4.5	2
6	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. Astrophysical Journal, 2021, 923, 241.	4.5	10
7	Unraveling the Complex Behavior of Mrk 421 with Simultaneous X-Ray and VHE Observations during an Extreme Flaring Activity in 2013 April [*]. Astrophysical Journal, Supplement Series, 2020, 248, 29.	7.7	25
8	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. Astronomy and Astrophysics, 2020, 635, A158.	5.1	31
9	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. Astrophysical Journal, Supplement Series, 2020, 247, 16.	7.7	39
10	Study of the variable broadband emission of Markarian 501 during the most extreme Swift X-ray activity. Astronomy and Astrophysics, 2020, 637, A86.	5.1	28
11	Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. Astronomy and Astrophysics, 2020, 638, A14.	5.1	23
12	MAGIC observations of the diffuse Î³-ray emission in the vicinity of the Galactic center. Astronomy and Astrophysics, 2020, 642, A190.	5.1	25
13	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. Astronomy and Astrophysics, 2020, 640, A132.	5.1	20
14	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. Astronomy and Astrophysics, 2020, 643, L14.	5.1	26
15	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. Astrophysical Journal, 2020, 890, 9.	4.5	48
16	Testing emission models on the extreme blazar 2WHSPÂJ073326.7+515354 detected at very high energies with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2284-2299.	4.4	22
17	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. Astrophysical Journal, 2019, 883, 135.	4.5	27
18	MAGIC andFermi-LAT gamma-ray results on unassociated HAWC sources. Monthly Notices of the Royal Astronomical Society, 2019, 485, 356-366.	4.4	7

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19	Deep observations of the globular cluster M15 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2876-2885.	4.4	8
20	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to zÂ=Â1. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4233-4251.	4.4	67
21	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. Astrophysical Journal, 2019, 878, 52.	4.5	152
22	A fast, very-high-energy Î³-ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. Astronomy and Astrophysics, 2019, 623, A175.	5.1	26
23	Discovery of TeV Î³-ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. Monthly Notices of the Royal Astronomical Society, 2019, 483, 4578-4585.	4.4	6
24	Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 009-009.	5.4	24
25	Gamma-ray flaring activity of NGC1275 in 2016â€“2017 measured by MAGIC. Astronomy and Astrophysics, 2018, 617, A91.	5.1	25
26	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.	8.3	141
27	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. Astronomy and Astrophysics, 2018, 619, A45.	5.1	32
28	Detection of persistent VHE gamma-ray emission from PKS 1510â€“089 by the MAGIC telescopes during low states between 2012 and 2017. Astronomy and Astrophysics, 2018, 619, A159.	5.1	26
29	Extreme HBL behavior of Markarian 501 during 2012. Astronomy and Astrophysics, 2018, 620, A181.	5.1	47
30	VHE observations of binary systems performed with the MAGIC telescopes. International Journal of Modern Physics D, 2018, 27, 1844010.	2.1	1
31	Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2479-2486.	4.4	33
32	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. Astrophysical Journal Letters, 2018, 867, L19.	8.3	38
33	Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. Astronomy and Astrophysics, 2018, 617, A30.	5.1	19
34	The broad-band properties of the intermediate synchrotron peaked BLâ€‰Lacâ€‰S2â€‰0109+22 from radio to VHE gamma-rays. Monthly Notices of the Royal Astronomical Society, 2018, 480, 879-892.	4.4	13
35	Fermi-LAT Observations of LIGO/Virgo Event GW170817. Astrophysical Journal, 2018, 861, 85.	4.5	32
36	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. Physics of the Dark Universe, 2018, 22, 38-47.	4.9	26

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37	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. Astronomy and Astrophysics, 2018, 612, A14.	5.1	23
38	Limits on the flux of tau neutrinos from 1ÂPeV to 3ÂEeV with the MAGIC telescopes. Astroparticle Physics, 2018, 102, 77-88.	4.3	14
39	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
40	Search for Gamma-Ray Emission from Local Primordial Black Holes with the Fermi Large Area Telescope. Astrophysical Journal, 2018, 857, 49.	4.5	23
41	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. Astronomy and Astrophysics, 2017, 601, A33.	5.1	17
42	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. Astrophysical Journal, 2017, 834, 2.	4.5	29
43	Fermi Observations of the LIGO Event GW170104. Astrophysical Journal Letters, 2017, 846, L5.	8.3	15
44	Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4608-4617.	4.4	4
45	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1688-1693.	4.4	5
46	First multi-wavelength campaign on the gamma-ray-loud active galaxy ICâ€‰310. Astronomy and Astrophysics, 2017, 603, A25.	5.1	22
47	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. Astrophysical Journal, Supplement Series, 2017, 232, 9.	7.7	25
48	Performance of the MAGIC telescopes under moonlight. Astroparticle Physics, 2017, 94, 29-41.	4.3	54
49	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. Astronomy and Astrophysics, 2017, 602, A98.	5.1	2
50	MAGIC detection of very high energy Î³-ray emission from the low-luminosity blazar 1ESÂ1741+196. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1534-1541.	4.4	15
51	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31.	5.1	49
52	Multiwavelength observations of a VHE gamma-ray flare from PKSâ€‰1510â^'089 in 2015. Astronomy and Astrophysics, 2017, 603, A29.	5.1	33
53	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2956-2962.	4.4	64
54	Deep observation of the NGCâ€‰1275 region with MAGIC: search of diffuseÎ³-ray emission from cosmic rays in the Perseus cluster. Astronomy and Astrophysics, 2016, 589, A33.	5.1	40

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55	Super-orbital variability of LS I +61Â°303 at TeV energies. Astronomy and Astrophysics, 2016, 591, A76.	5.1	21
56	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. Astronomy and Astrophysics, 2016, 591, A138.	5.1	20
57	MAGIC observations of the February 2014 flare of 1ES 1011+496 and ensuing constraint of the EBL density. Astronomy and Astrophysics, 2016, 590, A24.	5.1	46
58	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. Astronomy and Astrophysics, 2016, 593, A91.	5.1	36
59	Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. Astronomy and Astrophysics, 2016, 595, A98.	5.1	56
60	THE FIRST FERMI LAT SUPERNOVA REMNANT CATALOG. Astrophysical Journal, Supplement Series, 2016, 224, 8.	7.7	190
61	FERMI-LAT OBSERVATIONS OF THE LIGO EVENT GW150914. Astrophysical Journal Letters, 2016, 823, L2.	8.3	45
62	Optimising a balloon-borne polarimeter in the hard X-ray domain: From the PoGOLite Pathfinder to PoGO+. Astroparticle Physics, 2016, 82, 99-107.	4.3	18
63	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. Astrophysical Journal, 2016, 819, 156.	4.5	90
64	The design and flight performance of the PoGOLite Pathfinder balloon-borne hard X-ray polarimeter. Experimental Astronomy, 2016, 41, 17-41.	3.7	15
65	Preflight performance studies of the PoGOLite hard X-ray polarimeter. Astroparticle Physics, 2016, 72, 1-10.	4.3	14
66	Investigating the peculiar emission from the new VHE gamma-ray source H1722+119. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3271-3281.	4.4	26
67	Signs of magnetic acceleration and multizone emission in GRB 080825C. Monthly Notices of the Royal Astronomical Society, 2016, 458, 1728-1732.	4.4	4
68	VERY HIGH ENERGY Î³ -RAYS FROM THE UNIVERSEâ€™S MIDDLE AGE: DETECTION OF THE z = 0.940 BLAZAR PKS 1441+25 WITH MAGIC. Astrophysical Journal Letters, 2015, 815, L23.	8.3	78
69	PoGOLino: A scintillator-based balloon-borne neutron detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 770, 68-75.	1.6	38
70	Observation of polarized hard X-ray emission from the Crab by the PoGOLite Pathfinder. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 456, L84-L88.	3.3	23
71	Data acquisition system and ground calibration of polarized gamma-ray observer (PoGOLite). Proceedings of SPIE, 2014, , .	0.8	1
72	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OFFERMILARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. Astrophysical Journal, 2014, 787, 15.	4.5	100

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73	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. Science, 2014, 343, 42-47.	12.6	211
74	The First Pulse of the Extremely Bright GRB 130427A: A Test Lab for Synchrotron Shocks. Science, 2014, 343, 51-54.	12.6	55
75	POGOLITE: A HARD X-RAY POLARIMETER. , 2014, , .		0
76	XIPE: the X-ray imaging polarimetry explorer. Experimental Astronomy, 2013, 36, 523-567.	3.7	103
77	Variable jet properties in GRB 110721A: time resolved observations of the jet photosphere. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2739-2748.	4.4	46
78	THE FIRST FERMI -LAT GAMMA-RAY BURST CATALOG. Astrophysical Journal, Supplement Series, 2013, 209, 11.	7.7	232
79	A balloon-borne measurement of high latitude atmospheric neutrons using a licaf neutron detector. , 2013, , .		0
80	An updated list of AGILE brightÎ³-ray sources and their variability in pointing mode. Astronomy and Astrophysics, 2013, 558, A137.	5.1	13
81	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. Astrophysical Journal, 2013, 763, 71.	4.5	75
82	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Astronomy and Astrophysics, 2013, 558, A37.	5.1	14
83	Balloon-borne hard X-ray polarimetry with PoGOLite. , 2012, , .		9
84	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Proceedings of SPIE, 2012, , .	0.8	1
85	AGILE detection of Cygnus X-3Î³-ray active states during the period mid-2009/mid-2010. Astronomy and Astrophysics, 2012, 538, A63.	5.1	29
86	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. Astrophysical Journal Letters, 2012, 757, L31.	8.3	152
87	The characterization of the distant blazar GB6 J1239+0443 from flaring and low activity periods. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2015-2026.	4.4	10
88	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITHFERMI. Astrophysical Journal, 2012, 754, 121.	4.5	14
89	Upper limits on the high-energy emission from gamma-ray bursts observed by AGILE-GRID. Astronomy and Astrophysics, 2012, 547, A95.	5.1	10
90	Characterization of a tagged <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0015.gif" overflow="scroll"><mml:mi mathvariant="normal">Î³</mml:mi><mml:mi mathvariant="normal">-</mml:mi><mml:mi>ray</mml:mi></mml:math> beam line at the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si0016.gif" overflow="scroll"><mml:mi>DA</mml:mi><mml:mi>Î¦</mml:mi><mml:mi>NE</mml:mi></mml:math> Beam Test Facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrom	1.6	8

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91	High spatial resolution correlation of AGILE TGFs and global lightning activity above the equatorial belt. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	32
92	Discovery of Powerful Gamma-Ray Flares from the Crab Nebula. Science, 2011, 331, 736-739.	12.6	290
93	Study of theÎ³-ray source 1AGLÂJ2022+4032 in the Cygnus region. Astronomy and Astrophysics, 2011, 525, A33.	5.1	14
94	The AGILE observations of the hard and bright GRBÂ100724B. Astronomy and Astrophysics, 2011, 535, A120.	5.1	18
95	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. Astrophysical Journal, 2011, 729, 114.	4.5	179
96	The observation of GRBs with AGILE and the interesting cases of GRB 090618 and GRB 100724B. , 2011, , .		0
97	Observational evidence of dissipative photospheres in gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3693-3705.	4.4	92
98	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. Physical Review Letters, 2011, 106, 018501.	7.8	156
99	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.	1.6	2
100	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.	1.6	13
101	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.	1.6	1
102	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.	1.6	0
103	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.	1.6	2
104	THE SECOND CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THEFERMILARGE AREA TELESCOPE. Astrophysical Journal, 2011, 743, 171.	4.5	525
105	FERMIDETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. Astrophysical Journal, 2010, 712, 558-564.	4.5	54
106	SWIFT AND FERMI OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. Astrophysical Journal Letters, 2010, 709, L146-L151.	8.3	130
107	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE CRAB PULSAR AND NEBULA. Astrophysical Journal, 2010, 708, 1254-1267.	4.5	237
108	THE 2009 DECEMBER GAMMA-RAY FLARE OF 3C 454.3: THE MULTIFREQUENCY CAMPAIGN. Astrophysical Journal Letters, 2010, 716, L170-L175.	8.3	52

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109	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.	4.5	243
110	AGILEDETECTION OF DELAYED GAMMA-RAY EMISSION FROM THE SHORT GAMMA-RAY BURST GRB 090510. Astrophysical Journal Letters, 2010, 708, L84-L88.	8.3	70
111	FERMI OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. Astrophysical Journal Letters, 2010, 717, L127-L132.	8.3	26
112	EPISODIC TRANSIENT GAMMA-RAY EMISSION FROM THE MICROQUASAR CYGNUS X-1. Astrophysical Journal Letters, 2010, 712, L10-L15.	8.3	62
113	THE EXTRAORDINARY GAMMA-RAY FLARE OF THE BLAZAR 3C 454.3. Astrophysical Journal, 2010, 718, 455-459.	4.5	40
114	TEMPORAL PROPERTIES OF GX 301â˜2 OVER A YEAR-LONG OBSERVATION WITH SuperAGILE. Astrophysical Journal, 2010, 708, 1663-1673.	4.5	13
115	A year-long AGILE observation of Cygnus X-1 in hard spectral state. Astronomy and Astrophysics, 2010, 520, A67.	5.1	5
116	AGILE detection of GeV sfÎ³-ray emission from the SNR W28. Astronomy and Astrophysics, 2010, 516, L11.	5.1	76
117	Monitoring the hard X-ray sky with SuperAGILE. Astronomy and Astrophysics, 2010, 510, A9.	5.1	11
118	Detection of Gamma-Ray Emission from the Vela Pulsar Wind Nebula with AGILE. Science, 2010, 327, 663-665.	12.6	33
119	FERMI LARGE AREA TELESCOPE FIRST SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2010, 188, 405-436.	7.7	851
120	Gamma-Ray Localization of Terrestrial Gamma-Ray Flashes. Physical Review Letters, 2010, 105, 128501.	7.8	36
121	FERMILARGE AREA TELESCOPE CONSTRAINTS ON THE GAMMA-RAY OPACITY OF THE UNIVERSE. Astrophysical Journal, 2010, 723, 1082-1096.	4.5	106
122	DIRECT EVIDENCE FOR HADRONIC COSMIC-RAY ACCELERATION IN THE SUPERNOVA REMNANT IC 443. Astrophysical Journal Letters, 2010, 710, L151-L155.	8.3	106
123	The Fermi LAT observations of the Gamma Ray Bursts. , 2010, , .		0
124	FERMIOBSERVATIONS OF GRB 090510: A SHORT-HARD GAMMA-RAY BURST WITH AN ADDITIONAL, HARD POWER-LAW COMPONENT FROM 10 keV TO GeV ENERGIES. Astrophysical Journal, 2010, 716, 1178-1190.	4.5	306
125	Detection of terrestrial gamma ray flashes up to 40 MeV by the AGILE satellite. Journal of Geophysical Research, 2010, 115, .	3.3	179
126	Searches for cosmic-ray electron anisotropies with the Fermi Large Area Telescope. Physical Review D, 2010, 82, .	4.7	64

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127	Fermi LAT observations of cosmic-ray electrons from 7ÂGeV to 1ÂTeV. Physical Review D, 2010, 82, .	4.7	276
128	BRIGHT ACTIVE GALACTIC NUCLEI SOURCE LIST FROM THE FIRST THREE MONTHS OF THEFERMILARGE AREA TELESCOPE ALL-SKY SURVEY. Astrophysical Journal, 2009, 700, 597-622.	4.5	349
129	MULTIWAVELENGTH OBSERVATIONS OF 3C 454.3. II. THEAGILE2007 DECEMBER CAMPAIGN. Astrophysical Journal, 2009, 707, 1115-1123.	4.5	42
130	DETECTION OF GAMMA-RAY EMISSION FROM THE ETA-CARINAE REGION. Astrophysical Journal, 2009, 698, L142-L146.	4.5	86
131	First AGILE catalog of high-confidence gamma-ray sources. Astronomy and Astrophysics, 2009, 506, 1563-1574.	5.1	91
132	FERMILARGE AREA TELESCOPE OBSERVATIONS OF THE VELA PULSAR. Astrophysical Journal, 2009, 696, 1084-1093.	4.5	120
133	FERMIOBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. Astrophysical Journal, 2009, 707, 580-592.	4.5	56
134	FERMI/LARGE AREA TELESCOPE BRIGHT GAMMA-RAY SOURCE LIST. Astrophysical Journal, Supplement Series, 2009, 183, 46-66.	7.7	394
135	AGILE View of TGFs. , 2009, , .		7
136	The status of the AGILE GRB observations and the noticeable case of GRB 080514B. , 2009, , .		0
137	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. Science, 2009, 323, 1688-1693.	12.6	523
138	The on-orbit calibration of the Fermi Large Area Telescope. Astroparticle Physics, 2009, 32, 193-219.	4.3	123
139	A limit on the variation of the speed of light arising from quantum gravity effects. Nature, 2009, 462, 331-334.	27.8	454
140	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.	7.8	274
141	PROSPECTS FOR GRB SCIENCE WITH THE FERMI LARGE AREA TELESCOPE. Astrophysical Journal, 2009, 701, 1673-1694.	4.5	44
142	THE LARGE AREA TELESCOPE ON THEFERMI GAMMA-RAY SPACE TELESCOPEMISSION. Astrophysical Journal, 2009, 697, 1071-1102.	4.5	3,048
143	FERMI OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. Astrophysical Journal, 2009, 706, L138-L144.	4.5	364
144	Multiwavelength variability and correlation studies of MrkÂ421 during historically low X-ray and Î³-ray activity in 2015â€“2016. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	13