

Francesco Longo

List of Publications by Year in descending order

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157
papers

43,791
citations

26610

56
h-index

9334

143
g-index

158
all docs

158
docs citations

158
times ranked

24848
citing authors

#	ARTICLE	IF	CITATIONS
1	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. <i>Astrophysical Journal</i> , 2022, 924, 80.	1.6	6
2	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. <i>Astrophysical Journal</i> , 2022, 925, 152.	1.6	8
3	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
4	The Second Catalog of Interplanetary Network Localizations of Konus Short-duration Gamma-Ray Bursts. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 34.	3.0	2
5	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
6	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 52-68.	2.4	17
7	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
8	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
9	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
10	AGILE Observations of GRB 220101A: A “New Year’s Burst” with an Exceptionally Huge Energy Release. <i>Astrophysical Journal</i> , 2022, 933, 214.	1.6	4
11	Extragalactic observatory science with the ASTRI mini-array at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 91-111.	2.4	4
12	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
13	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
14	Multiple Sources of Solar High-energy Protons. <i>Astrophysical Journal</i> , 2021, 915, 12.	1.6	19
15	A Deep Learning Method for AGILE-GRID Gamma-Ray Burst Detection. <i>Astrophysical Journal</i> , 2021, 914, 67.	1.6	5
16	On the Existence of the Plateau Emission in High-energy Gamma-Ray Burst Light Curves Observed by Fermi-LAT. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 13.	3.0	25
17	AGILE Observations of Fast Radio Bursts. <i>Astrophysical Journal</i> , 2021, 915, 102.	1.6	11
18	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	3.0	30

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19	Gamma-ray burst detection prospects for next generation ground-based VHE facilities. Monthly Notices of the Royal Astronomical Society, 2021, 508, 671-679.	1.6	4
20	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. Astrophysical Journal, Supplement Series, 2021, 256, 13.	3.0	7
21	Neutron and photon out-of-field doses at cardiac implantable electronic device (CIED) depths. Applied Radiation and Isotopes, 2021, 176, 109895.	0.7	2
22	First Fermi-LAT Solar Flare Catalog. Astrophysical Journal, Supplement Series, 2021, 252, 13.	3.0	32
23	The effect of magnetic field on Linac based Stereotactic Radiosurgery dosimetric parameters. Biomedical Physics and Engineering Express, 2021, 7, 015016.	0.6	1
24	Probing Gamma-Ray Burst VHE Emission with the Southern Wide-Field-of-View Gamma-Ray Observatory. Galaxies, 2021, 9, 98.	1.1	0
25	Gamma Rays from Fast Black-hole Winds. Astrophysical Journal, 2021, 921, 144.	1.6	14
26	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. Astrophysical Journal, 2021, 922, 251.	1.6	2
27	Observation of the Gamma-Ray Binary HESS J0632+057 with the H.E.S.S., MAGIC, and VERITAS Telescopes. Astrophysical Journal, 2021, 923, 241.	1.6	10
28	Normal lung tissue complication probability in MR-Linac and conventional radiotherapy. Reports of Practical Oncology and Radiotherapy, 2020, 25, 961-968.	0.3	0
29	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.	3.0	25
30	AGILESim: Monte Carlo Simulation of the AGILE Gamma-Ray Telescope. Astrophysical Journal, 2020, 896, 61.	1.6	2
31	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. Astrophysical Journal, Supplement Series, 2020, 247, 16.	3.0	39
32	Impact of magnetic fields on calculated AAPM TG-43 parameters for ¹⁹² Ir and ⁶⁰ Co HDR brachytherapy sources: A Monte Carlo study. Applied Radiation and Isotopes, 2020, 159, 109088.	0.7	2
33	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. Astrophysical Journal, 2020, 890, 97.	1.6	21
34	Interplanetary Protons versus Interacting Protons in the 2017 September 10 Solar Eruptive Event. Astrophysical Journal, 2020, 890, 13.	1.6	18
35	Galactic Archaeology at High Redshift: Inferring the Nature of GRB Host Galaxies from Abundances. Astrophysical Journal, 2020, 889, 4.	1.6	7
36	The effect of stereotactic body radiotherapy (SBRT) using flattening filter-free beams on cardiac implantable electronic devices (CIEDs) in clinical situations. Journal of Applied Clinical Medical Physics, 2020, 21, 121-131.	0.8	13

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37	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	1.6	204
38	Fermi and Swift Observations of GRB 190114C: Tracing the Evolution of High-energy Emission from Prompt to Afterglow. <i>Astrophysical Journal</i> , 2020, 890, 9.	1.6	48
39	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020, 890, L32.	3.0	20
40	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
41	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
42	AGILE search for gamma-ray counterparts of gravitational wave events. <i>Rendiconti Lincei</i> , 2019, 30, 71-77.	1.0	9
43	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	1.6	27
44	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	1.6	67
45	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
46	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. <i>Astrophysical Journal</i> , 2019, 870, 136.	1.6	16
47	A review and analysis of stereotactic body radiotherapy and radiosurgery of patients with cardiac implantable electronic devices. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2019, 42, 415-425.	1.4	13
48	Second AGILE catalogue of gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2019, 627, A13.	2.1	24
49	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	3.0	6
50	Spectral Analysis of Fermi-LAT Gamma-Ray Bursts with Known Redshift and their Potential Use as Cosmological Standard Candles. <i>Astrophysical Journal</i> , 2019, 887, 13.	1.6	42
51	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
52	Application of Geant4 Monte Carlo simulation in dose calculations for small radiosurgical fields. <i>Medical Dosimetry</i> , 2018, 43, 214-223.	0.4	14
53	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
54	The Bright and the Slow GRBs 100724B and 160509A with High-energy Cutoffs at ~ 100 MeV. <i>Astrophysical Journal</i> , 2018, 864, 163.	1.6	46

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55	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2018, 861, 125.	1.6	4
56	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog. <i>Astrophysical Journal</i> , 2018, 866, 24.	1.6	21
57	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19.	3.0	38
58	A multicenter dosimetry study to evaluate the imaging dose from Elekta XVI and Varian OBI kV-CBCT systems to cardiovascular implantable electronic devices (CIEDs). <i>Physica Medica</i> , 2018, 55, 40-46.	0.4	5
59	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
60	Investigating the Nature of Late-time High-energy GRB Emission through Joint Fermi/Swift Observations. <i>Astrophysical Journal</i> , 2018, 863, 138.	1.6	16
61	Fermi-LAT Observations of the 2017 September 10 Solar Flare. <i>Astrophysical Journal Letters</i> , 2018, 865, L7.	3.0	52
62	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	6.0	654
63	The Search for Spatial Extension in High-latitude Sources Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 32.	3.0	121
64	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	1.6	53
65	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	1.6	264
66	Constraints on the bulk Lorentz factor of gamma-ray burst jets from Fermi/LAT upper limits. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 811-819.	1.6	15
67	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	1.6	167
68	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
69	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017, 847, L20.	3.0	25
70	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017, 846, 121.	1.6	31
71	Performance of the MAGIC telescopes under moonlight. <i>Astroparticle Physics</i> , 2017, 94, 29-41.	1.9	54
72	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

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73	Grid block design based on monte carlo simulated dosimetry, the linear quadratic and Hugâ€“Kellerer radiobiological models. <i>Journal of Medical Physics</i> , 2017, 42, 213.	0.1	15
74	Recent developments in Geant4. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 835, 186-225.	0.7	2,327
75	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF FERMI LARGE AREA TELESCOPE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 26.	3.0	313
76	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	1.6	5
77	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 825, L4.	3.0	44
78	The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. <i>Astroparticle Physics</i> , 2016, 72, 76-94.	1.9	305
79	The major upgrade of the MAGIC telescopes, Part I: The hardware improvements and the commissioning of the system. <i>Astroparticle Physics</i> , 2016, 72, 61-75.	1.9	150
80	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
81	Enhanced detection of terrestrial gamma-ray flashes by AGILE. <i>Geophysical Research Letters</i> , 2015, 42, 9481-9487.	1.5	45
82	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2015, 810, 14.	1.6	475
83	ON THE ANGULAR RESOLUTION OF THE AGILE GAMMA-RAY IMAGING DETECTOR. <i>Astrophysical Journal</i> , 2015, 809, 60.	1.6	21
84	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. <i>Astrophysical Journal</i> , 2015, 799, 86.	1.6	556
85	FERMI LARGE AREA TELESCOPE THIRD SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 23.	3.0	1,224
86	The GAMMA-400 experiment: Status and prospects. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 417-420.	0.1	30
87	SUâ€“461: Impact of the Radiation Sensitivity of Tumor and Geometric Design of the GRID Block On the Clinical Response of Grid Therapy. <i>Medical Physics</i> , 2015, 42, 3440-3440.	1.6	0
88	Chemical evolution models: GRB host identification and cosmic dust predictions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1054-1065.	1.6	8
89	THE AGILE ALERT SYSTEM FOR GAMMA-RAY TRANSIENTS. <i>Astrophysical Journal</i> , 2014, 781, 19.	1.6	26
90	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF FERMI LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014, 787, 15.	1.6	100

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91	Properties of terrestrial gamma ray flashes detected by AGILE MCAL below 30â€‰MeV. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 1337-1355.	0.8	66
92	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
93	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
94	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
95	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
96	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
97	NEW<i>FERMI</i>-LAT EVENT RECONSTRUCTION REVEALS MORE HIGH-ENERGY GAMMA RAYS FROM GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2013, 774, 76.	1.6	56
98	An updated list of AGILE bright<i>Ë</i>-ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013, 558, A137.	2.1	13
99	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75
100	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Astronomy and Astrophysics</i> , 2013, 558, A37.	2.1	14
101	AGILE mini-calorimeter gamma-ray burst catalog. <i>Astronomy and Astrophysics</i> , 2013, 553, A33.	2.1	20
102	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	6.0	92
103	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
104	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE<i>FERMI</i>LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	1.6	297
105	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. <i>Astrophysical Journal Letters</i> , 2012, 757, L31.	3.0	152
106	SEARCH FOR DARK MATTER SATELLITES USING<i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	1.6	130
107	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH<i>FERMI</i>. <i>Astrophysical Journal</i> , 2012, 754, 121.	1.6	14
108	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 31.	3.0	1,079

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109	Characterization of a tagged γ -ray beam line at the DAΦNE Test Facility. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 630, 251-257.	0.7	8
110	Metallicity effects on cosmic Type Ib/c supernovae and gamma-ray burst rates. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3049-3057.	1.6	17
111	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
112	The AGILE observations of the hard and bright GRB 100724B. Astronomy and Astrophysics, 2011, 535, A120.	2.1	18
113	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. Astrophysical Journal, 2011, 729, 114.	1.6	179
114	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. Physical Review Letters, 2011, 106, 018501.	2.9	156
115	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
116	<i>FERMI</i> DETECTION OF DELAYED GeV EMISSION FROM THE SHORT GAMMA-RAY BURST 081024B. Astrophysical Journal, 2010, 712, 558-564.	1.6	54
117	<i>SWIFT</i> AND <i>FERMI</i> OBSERVATIONS OF THE EARLY AFTERGLOW OF THE SHORT GAMMA-RAY BURST 090510. Astrophysical Journal Letters, 2010, 709, L146-L151.	3.0	130
118	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i> LAT OBSERVATIONS. Astrophysical Journal, 2010, 713, 154-165.	1.6	96
119	<i>AGILE</i> DETECTION OF DELAYED GAMMA-RAY EMISSION FROM THE SHORT GAMMA-RAY BURST GRB 090510. Astrophysical Journal Letters, 2010, 708, L84-L88.	3.0	70
120	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 090217A. Astrophysical Journal Letters, 2010, 717, L127-L132.	3.0	26
121	The AGILE silicon tracker: Pre-launch and in-flight configuration. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 213-226.	0.7	23
122	<i>FERMI</i> OBSERVATIONS 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.	1.6	306
123	Detection of terrestrial gamma ray flashes up to 40 MeV by the AGILE satellite. Journal of Geophysical Research, 2010, 115, .	3.3	179
124	First AGILE catalog of high-confidence gamma-ray sources. Astronomy and Astrophysics, 2009, 506, 1563-1574.	2.1	91
125	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. Astrophysical Journal, 2009, 707, 580-592.	1.6	56
126	HIGH-RESOLUTION TIMING OBSERVATIONS OF SPIN-POWERED PULSARS WITH THE <i>AGILE</i> GAMMA-RAY TELESCOPE. Astrophysical Journal, 2009, 691, 1618-1633.	1.6	43

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127	The AGILE Mission. <i>Astronomy and Astrophysics</i> , 2009, 502, 995-1013.	2.1	288
128	FERMI LAT OBSERVATIONS OF GAMMA-RAY BURSTS. <i>International Journal of Modern Physics D</i> , 2009, 18, 1545-1549.	0.9	0
129	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. <i>Science</i> , 2009, 323, 1688-1693.	6.0	523
130	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 193-219.	1.9	123
131	A limit on the variation of the speed of light arising from quantum gravity effects. <i>Nature</i> , 2009, 462, 331-334.	13.7	454
132	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	6.0	190
133	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264
134	THE LARGE AREA TELESCOPE ON THE FERMI GAMMA-RAY SPACE TELESCOPE MISSION. <i>Astrophysical Journal</i> , 2009, 697, 1071-1102.	1.6	3,048
135	FERMI OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. <i>Astrophysical Journal</i> , 2009, 706, L138-L144.	1.6	364
136	The AGILE space mission. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 588, 52-62.	0.7	93
137	The AGILE Data Handling In-Flight Performance. , 2008, , .		8
138	AGILE Detection of a Strong Gamma-Ray Flare from the Blazar 3C 454.3. <i>Astrophysical Journal</i> , 2008, 676, L13-L16.	1.6	69
139	AGILE detection of delayed gamma-ray emission from GRB 080514B. <i>Astronomy and Astrophysics</i> , 2008, 491, L25-L28.	2.1	53
140	Gamma-ray burst detection with the AGILE mini-calorimeter. <i>Astronomy and Astrophysics</i> , 2008, 490, 1151-1156.	2.1	24
141	STOCHASTIC WAKEFIELD PLASMA ACCELERATION IN GAMMA-RAY BURSTS. <i>International Journal of Modern Physics B</i> , 2007, 21, 627-632.	1.0	0
142	Gamma-ray Astrophysics with AGILE. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
143	LAT and Solar Neutrons: Preliminary estimates. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	0
144	Geant4 developments and applications. <i>IEEE Transactions on Nuclear Science</i> , 2006, 53, 270-278.	1.2	4,869

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145	Stochastic wakefield acceleration in Gamma-ray Bursts. AIP Conference Proceedings, 2006, , .	0.3	0
146	AGILE and Gamma-Ray Bursts. AIP Conference Proceedings, 2006, , .	0.3	0
147	GLAST and GRBs: Probing Photon Propagation over cosmological distances. AIP Conference Proceedings, 2006, , .	0.3	0
148	PHOTONS AND ANTIMATTER IN SPACE. , 2005, , .		0
149	Firework Model: Time Dependent Spectral Evolution of GRB. AIP Conference Proceedings, 2004, , .	0.3	0
150	GLAST and Gamma-Ray Bursts: Probing Photon Propagation over Cosmological Distances. AIP Conference Proceedings, 2004, , .	0.3	0
151	The AGILE silicon tracker: an innovative $\hat{1}^3$ -ray instrument for space. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 501, 280-287.	0.7	136
152	Geant4â€™a simulation toolkit. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 506, 250-303.	0.7	17,893
153	Simulation of the AGILE gamma-ray imaging detector performance: part I. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 486, 610-622.	0.7	22
154	Simulation of the AGILE gamma-ray imaging detector performance: Part II. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 486, 623-638.	0.7	23
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