

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	Geant4—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
2	Geant4 developments and applications. IEEE Transactions on Nuclear Science, 2006, 53, 270-278.	1.2	4,869
3	THE LARGE AREA TELESCOPE ON THE <i>FERMI</i> GAMMA-RAY SPACE TELESCOPE <i>MISSION</i> . Astrophysical Journal, 2009, 697, 1071-1102.	1.6	3,048
4	Recent developments in Geant4. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 835, 186-225.	0.7	2,327
5	<i>FERMI</i> LARGE AREA TELESCOPE THIRD SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2015, 218, 23.	3.0	1,224
6	<i>FERMI</i> LARGE AREA TELESCOPE SECOND SOURCE CATALOG. Astrophysical Journal, Supplement Series, 2012, 199, 31.	3.0	1,079
7	Searching for Dark Matter Annihilation from Milky Way Dwarf Spheroidal Galaxies with Six Years of Fermi Large Area Telescope Data. Physical Review Letters, 2015, 115, 231301.	2.9	881
8	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. Astrophysical Journal, Supplement Series, 2013, 208, 17.	3.0	693
9	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	6.0	654
10	THE SPECTRUM OF ISOTROPIC DIFFUSE GAMMA-RAY EMISSION BETWEEN 100 MeV AND 820 GeV. Astrophysical Journal, 2015, 799, 86.	1.6	556
11	Fermi Observations of High-Energy Gamma-Ray Emission from GRB 080916C. Science, 2009, 323, 1688-1693.	6.0	523
12	THE THIRD CATALOG OF ACTIVE GALACTIC NUCLEI DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. Astrophysical Journal, 2015, 810, 14.	1.6	475
13	A limit on the variation of the speed of light arising from quantum gravity effects. Nature, 2009, 462, 331-334.	13.7	454
14	THE <i>FERMI</i> LARGE AREA TELESCOPE ON ORBIT: EVENT CLASSIFICATION, INSTRUMENT RESPONSE FUNCTIONS, AND CALIBRATION. Astrophysical Journal, Supplement Series, 2012, 203, 4.	3.0	403
15	<i>FERMI</i> OBSERVATIONS OF GRB 090902B: A DISTINCT SPECTRAL COMPONENT IN THE PROMPT AND DELAYED EMISSION. Astrophysical Journal, 2009, 706, L138-L144.	1.6	364
16	DEVELOPMENT OF THE MODEL OF GALACTIC INTERSTELLAR EMISSION FOR STANDARD POINT-SOURCE ANALYSIS OF <i>FERMI</i> LARGE AREA TELESCOPE DATA. Astrophysical Journal, Supplement Series, 2016, 223, 26.	3.0	313
17	<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
18	The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. Astroparticle Physics, 2016, 72, 76-94.	1.9	305

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19	GeV OBSERVATIONS OF STAR-FORMING GALAXIES WITH THE <i>FERMI</i> -LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2012, 755, 164.	1.6	297
20	The AGILE Mission. <i>Astronomy and Astrophysics</i> , 2009, 502, 995-1013.	2.1	288
21	Detection of 16 Gamma-Ray Pulsars Through Blind Frequency Searches Using the Fermi LAT. <i>Science</i> , 2009, 325, 840-844.	6.0	264
22	The Fermi Galactic Center GeV Excess and Implications for Dark Matter. <i>Astrophysical Journal</i> , 2017, 840, 43.	1.6	264
23	THE FIRST <i>FERMI</i> -LAT GAMMA-RAY BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 11.	3.0	232
24	3FHL: The Third Catalog of Hard Fermi-LAT Sources. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 18.	3.0	227
25	Fermi-LAT Observations of the Gamma-Ray Burst GRB 130427A. <i>Science</i> , 2014, 343, 42-47.	6.0	211
26	The Fourth Catalog of Active Galactic Nuclei Detected by the Fermi Large Area Telescope. <i>Astrophysical Journal</i> , 2020, 892, 105.	1.6	204
27	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	6.0	190
28	Incremental Fermi Large Area Telescope Fourth Source Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 53.	3.0	186
29	THE FIRST <i>FERMI</i> -LAT CATALOG OF SOURCES ABOVE 10 GeV. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 34.	3.0	184
30	Detection of terrestrial gamma ray flashes up to 40 MeV by the AGILE satellite. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	179
31	DETECTION OF A SPECTRAL BREAK IN THE EXTRA HARD COMPONENT OF GRB 090926A. <i>Astrophysical Journal</i> , 2011, 729, 114.	1.6	179
32	The e-ASTROGAM mission. <i>Experimental Astronomy</i> , 2017, 44, 25-82.	1.6	167
33	Terrestrial Gamma-Ray Flashes as Powerful Particle Accelerators. <i>Physical Review Letters</i> , 2011, 106, 018501.	2.9	156
34	GRB110721A: AN EXTREME PEAK ENERGY AND SIGNATURES OF THE PHOTOSPHERE. <i>Astrophysical Journal Letters</i> , 2012, 757, L31.	3.0	152
35	A Decade of Gamma-Ray Bursts Observed by Fermi-LAT: The Second GRB Catalog. <i>Astrophysical Journal</i> , 2019, 878, 52.	1.6	152
36	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

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37	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
38	The AGILE silicon tracker: an innovative $\hat{3}$ -ray instrument for space. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 501, 280-287.	0.7	136
39	<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
40	SEARCH FOR DARK MATTER SATELLITES USING<i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2012, 747, 121.	1.6	130
41	The on-orbit calibration of the Fermi Large Area Telescope. <i>Astroparticle Physics</i> , 2009, 32, 193-219.	1.9	123
42	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
43	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
44	HIGH-ENERGY GAMMA-RAY EMISSION FROM SOLAR FLARES: SUMMARY OF<i>FERMI</i>LARGE AREA TELESCOPE DETECTIONS AND ANALYSIS OF TWO M-CLASS FLARES. <i>Astrophysical Journal</i> , 2014, 787, 15.	1.6	100
45	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF<i>FERMI</i>LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 713, 154-165.	1.6	96
46	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
47	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
48	Binary Millisecond Pulsar Discovery via Gamma-Ray Pulsations. <i>Science</i> , 2012, 338, 1314-1317.	6.0	92
49	First AGILE catalog of high-confidence gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2009, 506, 1563-1574.	2.1	91
50	The AGILE silicon tracker: testbeam results of the prototype silicon detector. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 490, 146-158.	0.7	80
51	MULTIWAVELENGTH OBSERVATIONS OF GRB 110731A: GeV EMISSION FROM ONSET TO AFTERGLOW. <i>Astrophysical Journal</i> , 2013, 763, 71.	1.6	75
52	<i>AGILE</i>DETECTION OF DELAYED GAMMA-RAY EMISSION FROM THE SHORT GAMMA-RAY BURST GRB 090510. <i>Astrophysical Journal Letters</i> , 2010, 708, L84-L88.	3.0	70
53	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
54	Measurement of the extragalactic background light using MAGIC and Fermi-LAT gamma-ray observations of blazars up to $z \hat{=} 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	1.6	67

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55	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
56	<i>FERMI</i> OBSERVATIONS OF HIGH-ENERGY GAMMA-RAY EMISSION FROM GRB 080825C. <i>Astrophysical Journal</i> , 2009, 707, 580-592.	1.6	56
57	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
58	<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
59	Performance of the MAGIC telescopes under moonlight. <i>Astroparticle Physics</i> , 2017, 94, 29-41.	1.9	54
60	AGILE detection of delayed gamma-ray emission from GRB 080514B. <i>Astronomy and Astrophysics</i> , 2008, 491, L25-L28.	2.1	53
61	Fermi-LAT Observations of High-energy Behind-the-limb Solar Flares. <i>Astrophysical Journal</i> , 2017, 835, 219.	1.6	53
62	Fermi-LAT Observations of the 2017 September 10 Solar Flare. <i>Astrophysical Journal Letters</i> , 2018, 865, L7.	3.0	52
63	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
64	The Bright and the Slowâ€”GRBs 100724B and 160509A with High-energy Cutoffs at â‰²100 MeV. <i>Astrophysical Journal</i> , 2018, 864, 163.	1.6	46
65	Enhanced detection of terrestrial gammaâ€”ray flashes by AGILE. <i>Geophysical Research Letters</i> , 2015, 42, 9481-9487.	1.5	45
66	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. <i>Astrophysical Journal Letters</i> , 2016, 825, L4.	3.0	44
67	HIGH-RESOLUTION TIMING OBSERVATIONS OF SPIN-POWERED PULSARS WITH THE <i>AGILE</i> GAMMA-RAY TELESCOPE. <i>Astrophysical Journal</i> , 2009, 691, 1618-1633.	1.6	43
68	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
69	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	3.0	39
70	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
71	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*]. <i>Astrophysical Journal</i> , 2021, 908, 90.	1.6	38
72	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

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73	Fermi-LAT Observations of LIGO/Virgo Event GW170817. <i>Astrophysical Journal</i> , 2018, 861, 85.	1.6	32
74	First Fermi-LAT Solar Flare Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2021, 252, 13.	3.0	32
75	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. <i>Astrophysical Journal</i> , 2017, 846, 121.	1.6	31
76	The GAMMA-400 experiment: Status and prospects. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2015, 79, 417-420.	0.1	30
77	Fermi Large Area Telescope Performance after 10 Years of Operation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 12.	3.0	30
78	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	1.6	27
79	<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
80	THE<i>AGILE</i>ALERT SYSTEM FOR GAMMA-RAY TRANSIENTS. <i>Astrophysical Journal</i> , 2014, 781, 19.	1.6	26
81	AGILE Observations of the Gravitational-wave Source GW170104. <i>Astrophysical Journal Letters</i> , 2017, 847, L20.	3.0	25
82	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
83	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
84	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
85	Gamma-ray burst detection with the AGILE mini-calorimeter. <i>Astronomy and Astrophysics</i> , 2008, 490, 1151-1156.	2.1	24
86	Second AGILE catalogue of gamma-ray sources. <i>Astronomy and Astrophysics</i> , 2019, 627, A13.	2.1	24
87	Simulation of the AGILE gamma-ray imaging detector performance: Part II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 486, 623-638.	0.7	23
88	The AGILE silicon tracker: Pre-launch and in-flight configuration. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010, 614, 213-226.	0.7	23
89	Simulation of the AGILE gamma-ray imaging detector performance: part I. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 486, 610-622.	0.7	22
90	The next generation of high-energy gamma-ray detectors for satellites: The AGILE silicon tracker. <i>AIP Conference Proceedings</i> , 2001, , .	0.3	21

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91	ON THE ANGULAR RESOLUTION OF THE <i>AGILE</i> GAMMA-RAY IMAGING DETECTOR. <i>Astrophysical Journal</i> , 2015, 809, 60.	1.6	21
92	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
93	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	1.6	21
94	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
95	AGILE mini-calorimeter gamma-ray burst catalog. <i>Astronomy and Astrophysics</i> , 2013, 553, A33.	2.1	20
96	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
97	Einstein@Home discovers a radio-quiet gamma-ray millisecond pulsar. <i>Science Advances</i> , 2018, 4, eaao7228.	4.7	20
98	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. <i>Astrophysical Journal Letters</i> , 2020, 890, L32.	3.0	20
99	Multiple Sources of Solar High-energy Protons. <i>Astrophysical Journal</i> , 2021, 915, 12.	1.6	19
100	The AGILE observations of the hard and bright GRB 100724B. <i>Astronomy and Astrophysics</i> , 2011, 535, A120.	2.1	18
101	Interplanetary Protons versus Interacting Protons in the 2017 September 10 Solar Eruptive Event. <i>Astrophysical Journal</i> , 2020, 890, 13.	1.6	18
102	Metallicity effects on cosmic Type Ib/c supernovae and gamma-ray burst rates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 3049-3057.	1.6	17
103	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
104	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
105	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. <i>Astrophysical Journal</i> , 2019, 870, 136.	1.6	16
106	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
107	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
108	CONSTRAINING THE HIGH-ENERGY EMISSION FROM GAMMA-RAY BURSTS WITH FERMI. <i>Astrophysical Journal</i> , 2012, 754, 121.	1.6	14

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109	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. <i>Astronomy and Astrophysics</i> , 2013, 558, A37.	2.1	14
110	Application of Geant4 Monte Carlo simulation in dose calculations for small radiosurgical fields. <i>Medical Dosimetry</i> , 2018, 43, 214-223.	0.4	14
111	Gamma Rays from Fast Black-hole Winds. <i>Astrophysical Journal</i> , 2021, 921, 144.	1.6	14
112	First results about on-ground calibration of the silicon tracker for the AGILE satellite. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 251-257.	0.7	13
113	An updated list of AGILE bright γ -ray sources and their variability in pointing mode. <i>Astronomy and Astrophysics</i> , 2013, 558, A137.	2.1	13
114	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
115	The effect of stereotactic body radiotherapy (SBRT) using flattening filter-free beams on cardiac implantable electronic devices (CIEDs) in clinical situations. <i>Journal of Applied Clinical Medical Physics</i> , 2020, 21, 121-131.	0.8	13
116	Multiwavelength variability and correlation studies of Mrk 421 during historically low X-ray and γ -ray activity in 2015–2016. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	13
117	AGILE Observations of Fast Radio Bursts. <i>Astrophysical Journal</i> , 2021, 915, 102.	1.6	11
118	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	1.6	11
119	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
120	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
121	AGILE search for gamma-ray counterparts of gravitational wave events. <i>Rendiconti Lincei</i> , 2019, 30, 71-77.	1.0	9
122	The AGILE Data Handling In-Flight Performance. , 2008, , . Characterization of a tagged γ -ray beam line at the γ -ray Test Facility. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 608, 105-110.		8
123	Characterization of a tagged γ -ray beam line at the γ -ray Test Facility. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2008, 608, 105-110.	0.7	8
124	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
125	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. <i>Astrophysical Journal</i> , 2022, 925, 152.	1.6	8
126	Galactic Archaeology at High Redshift: Inferring the Nature of GRB Host Galaxies from Abundances. <i>Astrophysical Journal</i> , 2020, 889, 4.	1.6	7

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127	Catalog of Long-term Transient Sources in the First 10 yr of Fermi-LAT Data. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 13.	3.0	7
128	Bright Gamma-Ray Flares Observed in GRB 131108A. <i>Astrophysical Journal Letters</i> , 2019, 886, L33.	3.0	6
129	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. <i>Astrophysical Journal</i> , 2022, 924, 80.	1.6	6
130	FERMI LAT STACKING ANALYSIS OF SWIFT LOCALIZED GRBs. <i>Astrophysical Journal</i> , 2016, 822, 68.	1.6	5
131	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
132	A Deep Learning Method for AGILE-GRID Gamma-Ray Burst Detection. <i>Astrophysical Journal</i> , 2021, 914, 67.	1.6	5
133	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. <i>Astrophysical Journal</i> , 2018, 861, 125.	1.6	4
134	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
135	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
136	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
137	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
138	Search for New Cosmic-Ray Acceleration Sites within the 4FGL Catalog Galactic Plane Sources. <i>Astrophysical Journal</i> , 2022, 933, 204.	1.6	3
139	AGILESim: Monte Carlo Simulation of the AGILE Gamma-Ray Telescope. <i>Astrophysical Journal</i> , 2020, 896, 61.	1.6	2
140	Impact of magnetic fields on calculated AAPM TG-43 parameters for ¹⁹² Ir and ⁶⁰ Co HDR brachytherapy sources: A Monte Carlo study. <i>Applied Radiation and Isotopes</i> , 2020, 159, 109088.	0.7	2
141	Neutron and photon out-of-field doses at cardiac implantable electronic device (CIED) depths. <i>Applied Radiation and Isotopes</i> , 2021, 176, 109895.	0.7	2
142	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	1.6	2
143	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
144	The effect of magnetic field on Linac based Stereotactic Radiosurgery dosimetric parameters. <i>Biomedical Physics and Engineering Express</i> , 2021, 7, 015016.	0.6	1

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145	Firework Model: Time Dependent Spectral Evolution of GRB. AIP Conference Proceedings, 2004, , .	0.3	0
146	GLAST and Gamma-Ray Bursts: Probing Photon Propagation over Cosmological Distances. AIP Conference Proceedings, 2004, , .	0.3	0
147	Stochastic wakefield acceleration in Gamma-ray Bursts. AIP Conference Proceedings, 2006, , .	0.3	0
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