Fabrizio Lucarelli

List of Publications by Year
in descending order

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147 papers	7,270 citations	50276 46 h-index	56724 83 g-index
151 all docs	151 docs citations	151 times ranked	4667 citing authors

#	Article	IF	Citations
1	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
2	ANTARES: The first undersea neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 656, 11-38.	1.6	441
3	Variable Very-High-Energy Gamma-Ray Emission from the Microquasar LS I +61 303. Science, 2006, 312, 1771-1773.	12.6	334
4	Discovery of Powerful Gamma-Ray Flares from the Crab Nebula. Science, 2011, 331, 736-739.	12.6	290
5	The Crab Nebula and Pulsar between 500 GeV and 80 TeV: Observations with the HEGRA Stereoscopic Air Cerenkov Telescopes. Astrophysical Journal, 2004, 614, 897-913.	4.5	221
6	Time-Integrated Neutrino Source Searches with 10ÂYears of IceCube Data. Physical Review Letters, 2020, 124, 051103.	7.8	221
7	IceCube-Gen2: the window to the extreme Universe. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 060501.	3.6	204
8	Evidence for TeV gamma ray emission from Cassiopeia A. Astronomy and Astrophysics, 2001, 370, 112-120.	5.1	203
9	NEUTRAL PION EMISSION FROM ACCELERATED PROTONS IN THE SUPERNOVA REMNANT W44. Astrophysical Journal Letters, 2011, 742, L30.	8.3	182
10	An unidentified TeV source in the vicinity of Cygnus OB2. Astronomy and Astrophysics, 2002, 393, L37-L40.	5.1	153
11	Observation of inverse Compton emission from a long Î³-ray burst. Nature, 2019, 575, 459-463.	27.8	146
12	IceCube high-energy starting event sample: Description and flux characterization with 7.5Âyears of data. Physical Review D, 2021, 104, .	4.7	142
13	The data acquisition system for the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 570, 107-116.	1.6	138
14	Characteristics of the Diffuse Astrophysical Electron and Tau Neutrino Flux with Six Years of IceCube High Energy Cascade Data. Physical Review Letters, 2020, 125, 121104.	7.8	137
15	Observation of Gamma Rays from the Galactic Center with the MAGIC Telescope. Astrophysical Journal, 2006, 638, L101-L104.	4.5	136
16	Is the giant radio galaxy Mâ€‰87 a TeV gamma-ray emitter?. Astronomy and Astrophysics, 2003, 403, L1-L5.	5.1	135
17	Variations of the TeV energy spectrum at different flux levels of Mkn 421 observed with the HEGRA system of Cherenkov telescopes. Astronomy and Astrophysics, 2002, 393, 89-99.	5.1	105
18	An X-ray burst from a magnetar enlightening the mechanism of fast radio bursts. Nature Astronomy, 2021, 5, 401-407.	10.1	104

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19	The unidentified TeV source (TeVÂJ2032+4130) and surrounding field: Final HEGRA IACT-System results. Astronomy and Astrophysics, 2005, 431, 197-202.	5.1	103
20	First results of the Instrumentation Line for the deep-sea ANTARES neutrino telescope. Astroparticle Physics, 2006, 26, 314-324.	4.3	99
21	The Energy Spectrum of TeV Gamma Rays from the Crab Nebula as Measured by the HEGRA System of Imaging Air Cerenkov Telescopes. Astrophysical Journal, 2000, 539, 317-324.	4.5	97
22	TeV gamma rays from the blazar HÂ1426+428 and the diffuse extragalactic background radiation. Astronomy and Astrophysics, 2002, 384, L23-L26.	5.1	87
23	Time calibration of the ANTARES neutrino telescope. Astroparticle Physics, 2011, 34, 539-549.	4.3	85
24	Discovery of Very High Energy Gamma Rays from 1ES 1218+30.4. Astrophysical Journal, 2006, 642, L119-L122.	4.5	83
25	Simultaneous Xâ€Ray and TeV Gammaâ€Ray Observation of the TeV Blazar Markarian 421 during 2000 February and May. Astrophysical Journal, 2001, 559, 187-195.	4.5	80
26	Detection of TeV gamma-rays from the BLÂLac 1ESâ€‰1959+650 in its low states and during a major outburst in 2002. Astronomy and Astrophysics, 2003, 406, L9-L13.	5.1	80
27	A fast algorithm for muon track reconstruction and its application to the ANTARES neutrino telescope. Astroparticle Physics, 2011, 34, 652-662.	4.3	80
28	THE BRIGHTEST GAMMA-RAY FLARING BLAZAR IN THE SKY: AGILE AND MULTI-WAVELENGTH OBSERVATIONS OF 3C 454.3 DURING 2010 NOVEMBER. Astrophysical Journal Letters, 2011, 736, L38.	8.3	75
29	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510â˜089 in early 2012. Astronomy and Astrophysics, 2014, 569, A46.	5.1	70
30	Observations of H1426+428 with HEGRA. Astronomy and Astrophysics, 2003, 403, 523-528.	5.1	69
31	Improved Characterization of the Astrophysical Muonâ€“neutrino Flux with 9.5 Years of IceCube Data. Astrophysical Journal, 2022, 928, 50.	4.5	67
32	The ANTARES optical beacon system. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 578, 498-509.	1.6	61
33	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.	4.5	60
34	Investigation of Two Fermi-LAT Gamma-Ray Blazars Coincident with High-energy Neutrinos Detected by IceCube. Astrophysical Journal, 2019, 880, 103.	4.5	60
35	Observations of 54â€€Active Galactic Nuclei with the HEGRA system of Cherenkov telescopes. Astronomy and Astrophysics, 2004, 421, 529-537.	5.1	60
36	Search for a diffuse flux of high-energy <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>Î½</mml:mi><mml:mi>Î¼</mml:mi></mml:msub></mml:math> with the ANTARES neutrino telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 696, 16-22.	4.1	59

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37	Reanalysis of the high energy cutoff of the 1997 Mkn 501 TeV energy spectrum. Astronomy and Astrophysics, 2001, 366, 62-67.	5.1	59
38	AMADEUSâ€"The acoustic neutrino detection test system of the ANTARES deep-sea neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, 128-143.	1.6	58
39	Zenith distribution and flux of atmospheric muons measured with the 5-line ANTARES detector. Astroparticle Physics, 2010, 34, 179-184.	4.3	53
40	THE CRAB NEBULA SUPER-FLARE IN 2011 APRIL: EXTREMELY FAST PARTICLE ACCELERATION AND GAMMA-RAY EMISSION. Astrophysical Journal Letters, 2011, 741, L5.	8.3	53
41	Search for Sources of Astrophysical Neutrinos Using Seven Years of IceCube Cascade Events. Astrophysical Journal, 2019, 886, 12.	4.5	53
42	THE 2009 DECEMBER GAMMA-RAY FLARE OF 3C 454.3: THE MULTIFREQUENCY CAMPAIGN. Astrophysical Journal Letters, 2010, 716, L170-L175.	8.3	52
43	Performance of the front-end electronics of the ANTARES neutrino telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 622, 59-73.	1.6	51
44	Recent achievements of the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 111-118.	1.6	50
45	The TeV Energy Spectrum of Markarian 501 Measured with the Stereoscopic Telescope System of HEGRA during 1998 and 1999. Astrophysical Journal, 2001, 546, 898-902.	4.5	49
46	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. Astrophysical Journal, 2006, 643, L53-L56.	4.5	46
47	The technical performance of the HEGRA system of imaging air Cherenkov telescopes. Astroparticle Physics, 2003, 20, 267-291.	4.3	45
48	AGILE OBSERVATIONS OF THE GRAVITATIONAL-WAVE EVENT GW150914. Astrophysical Journal Letters, 2016, 825, L4.	8.3	44
49	A search for gamma-ray emission from the Galactic plane in the longitude range between $mathsf{37}^circ$ and $mathsf{43}^circ$. Astronomy and Astrophysics, 2001, 375, 1008-1017.	5.1	41
50	THE EXTRAORDINARY GAMMA-RAY FLARE OF THE BLAZAR 3C 454.3. Astrophysical Journal, 2010, 718, 455-459.	4.5	40
51	A search for TeV gamma-ray emission from SNRs, pulsars and unidentified GeV sources in the Galactic plane in the longitude range between -2^circ and 85^circ. Astronomy and Astrophysics, 2002, 395, 803-811.	5.1	39
52	Flux Upper Limit on Gamma-Ray Emission by GRB 050713a from MAGIC Telescope Observations. Astrophysical Journal, 2006, 641, L9-L12.	4.5	36
53	Gamma-Ray Localization of Terrestrial Gamma-Ray Flashes. Physical Review Letters, 2010, 105, 128501.	7.8	36
54	Status of NEMO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 567, 444-451.	1.6	35

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55	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. Astronomy and Astrophysics, 2020, 634, A22.	5.1	34
56	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
57	TeVÎ³-ray light curve and energy spectrum of Mkn 421 during its 2001 flare as measured with HEGRA CT1. Astronomy and Astrophysics, 2003, 410, 813-821.	5.1	32
58	MAGIC Observations of Very High Energy Î³-Rays from HESS J1813-178. Astrophysical Journal, 2006, 637, L41-L44.	4.5	31
59	AGILE Detection of a Candidate Gamma-Ray Precursor to the ICECUBE-160731 Neutrino Event. Astrophysical Journal, 2017, 846, 121.	4.5	31
60	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
61	Detection potential of the KM3NeT detector for high-energy neutrinos from the Fermi bubbles. Astroparticle Physics, 2013, 42, 7-14.	4.3	28
62	THEAGILEALERT SYSTEM FOR GAMMA-RAY TRANSIENTS. Astrophysical Journal, 2014, 781, 19.	4.5	26
63	The simultaneous low state spectral energy distribution of 1ESâ€‰2344+514 from radio to very high energies. Astronomy and Astrophysics, 2013, 556, A67.	5.1	25
64	AGILE Observations of the Gravitational-wave Source GW170104. Astrophysical Journal Letters, 2017, 847, L20.	8.3	25
65	Second AGILE catalogue of gamma-ray sources. Astronomy and Astrophysics, 2019, 627, A13.	5.1	24
66	THE REMARKABLE Î³-RAY ACTIVITY IN THE GRAVITATIONALLY LENSED BLAZAR PKS 1830-211. Astrophysical Journal Letters, 2011, 736, L30.	8.3	23
67	Recent results and perspectives of the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 47-53.	1.6	22
68	ON THE ANGULAR RESOLUTION OF THEAGILEGAMMA-RAY IMAGING DETECTOR. Astrophysical Journal, 2015, 809, 60.	4.5	21
69	Sensitivity of an underwater ÄŒerenkov km3 telescope to TeV neutrinos from Galactic microquasars. Astroparticle Physics, 2007, 28, 1-9.	4.3	20
70	The Data Acquisition and Transport Design for NEMO Phase 1. IEEE Transactions on Nuclear Science, 2008, 55, 233-240.	2.0	20
71	AGILEÂObservations of the Gravitational-wave Source GW170817: Constraining Gamma-Ray Emission from an NSâ€“NS Coalescence. Astrophysical Journal Letters, 2017, 850, L27.	8.3	20
72	The Bright Î³-ray Flare of 3C 279 in 2015 June: AGILE Detection and Multifrequency Follow-up Observations. Astrophysical Journal, 2018, 856, 99.	4.5	20

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73	A Search for IceCube Events in the Direction of ANITA Neutrino Candidates. Astrophysical Journal, 2020, 892, 53.	4.5	20
74	Search for a TeV gamma-ray halo of Mkn 501. Astronomy and Astrophysics, 2001, 366, 746-751.	5.1	20
75	A study of Tycho's SNR at TeV energies with the HEGRA CT-System. Astronomy and Astrophysics, 2001, 373, 292-300.	5.1	20
76	A Search for MeV to TeV Neutrinos from Fast Radio Bursts with IceCube. Astrophysical Journal, 2020, 890, 111.	4.5	20
77	AGILE Observations of Two Repeating Fast Radio Bursts with Low Intrinsic Dispersion Measures. Astrophysical Journal Letters, 2020, 890, L32.	8.3	20
78	AGILEOBSERVATIONS OF THE â€œSOFTâ€•GAMMA-RAY PULSAR PSR B1509 â€“ 58. Astrophysical Journal, 2010, 723, 707-712.	4.5	19
79	The NEMO project: A status report. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 626-627, S25-S29.	1.6	19
80	TeV gamma-ray observations of SS-433 and a survey of the surrounding field with the HEGRA IACT-System. Astronomy and Astrophysics, 2005, 439, 635-643.	5.1	19
81	The central pixel of the MAGIC telescope for optical observations. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 589, 415-424.	1.6	18
82	Follow-up of Astrophysical Transients in Real Time with the IceCube Neutrino Observatory. Astrophysical Journal, 2021, 910, 4.	4.5	18
83	Observations of 14 young open star clusters with the HEGRA system of Cherenkov telescopes. Astronomy and Astrophysics, 2006, 454, 775-779.	5.1	18
84	ASTRI Mini-Array core science at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 1-42.	6.7	18
85	The ASTRI Mini-Array of Cherenkov telescopes at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 52-68.	6.7	17
86	Limits on the TeV flux of diffuse gamma rays as measured with the HEGRA air shower array. Astroparticle Physics, 2002, 17, 459-475.	4.3	16
87	Procedures and results of the measurements on large area photomultipliers for the NEMO project. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2010, 614, 206-212.	1.6	16
88	AGILE Detection of Gamma-Ray Sources Coincident with Cosmic Neutrino Events. Astrophysical Journal, 2019, 870, 136.	4.5	16
89	Acoustic and optical variations during rapid downward motion episodes in the deep north-western Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2011, 58, 875-884.	1.4	15
90	Study of theÎ³-ray source 1AGLÂJ2022+4032 in the Cygnus region. Astronomy and Astrophysics, 2011, 525, A33.	5.1	14

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91	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Astronomy and Astrophysics, 2013, 558, A37.	5.1	14
92	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7â˜3946. Astrophysical Journal, 2017, 840, 74.	4.5	14
93	Studies of a full-scale mechanical prototype line for the ANTARES neutrino telescope and tests of a prototype instrument for deep-sea acoustic measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 581, 695-708.	1.6	13
94	An updated list of AGILE brightÎ³-ray sources and their variability in pointing mode. Astronomy and Astrophysics, 2013, 558, A137.	5.1	13
95	Search for transient optical counterparts to high-energy IceCube neutrinos with Pan-STARRS1. Astronomy and Astrophysics, 2019, 626, A117.	5.1	13
96	THE GAMMA-RAY SOURCE AGL J2241+4454 AS THE POSSIBLE COUNTERPART OF MWC 656. Astrophysical Journal, 2016, 829, 101.	4.5	12
97	Search for Multi-flare Neutrino Emissions in 10 yr of IceCube Data from a Catalog of Sources. Astrophysical Journal Letters, 2021, 920, L45.	8.3	12
98	NEMO: A PROJECT FOR A KM3 UNDERWATER DETECTOR FOR ASTROPHYSICAL NEUTRINOS IN THE MEDITERRANEAN SEA. International Journal of Modern Physics A, 2007, 22, 3509-3520.	1.5	11
99	AGILE Observations of Fast Radio Bursts. Astrophysical Journal, 2021, 915, 102.	4.5	11
100	A Search for Neutrino Point-source Populations in 7 yr of IceCube Data with Neutrino-count Statistics. Astrophysical Journal, 2020, 893, 102.	4.5	11
101	Physics and astrophysics with a ground-based gamma-ray telescope of low energy threshold. Astroparticle Physics, 2005, 23, 493-509.	4.3	10
102	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
103	Upper limits on the high-energy emission from gamma-ray bursts observed by AGILE-GRID. Astronomy and Astrophysics, 2012, 547, A95.	5.1	10
104	AGILE and Konus-Wind Observations of GRB 190114C: The Remarkable Prompt and Early Afterglow Phases. Astrophysical Journal, 2020, 904, 133.	4.5	10
105	Rejection of the Hypothesis That Markarian 501 T[CLC]e[/CLC]V Photons Are Pure Bose-Einstein Condensates. Astrophysical Journal, 2000, 543, L39-L42.	4.5	9
106	AGILE search for gamma-ray counterparts of gravitational wave events. Rendiconti Lincei, 2019, 30, 71-77.	2.2	9
107	A Search for Time-dependent Astrophysical Neutrino Emission with IceCube Data from 2012 to 2017. Astrophysical Journal, 2021, 911, 67.	4.5	9
108	The Second AGILE MCAL Gamma-Ray Burst Catalog: 13 yr of Observations. Astrophysical Journal, 2022, 925, 152.	4.5	8

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109	Multi-wavelength Observations of the HBL 1ES 1011+496 in Spring 2008. Journal of Physics: Conference Series, 2012, 355, 012017.	0.4	7
110	The Cherenkov Telescope Array potential for the study of young supernova remnants. Astroparticle Physics, 2015, 62, 152-164.	4.3	7
111	AGILE, Fermi, Swift, and GASP/WEBT multi-wavelength observations of the high-redshift blazar 4C +71.07 in outburst. Astronomy and Astrophysics, 2019, 621, A82.	5.1	7
112	ASTRI data reduction software in the framework of the Cherenkov Telescope Array. , 2018, , .		7
113	Search for High-energy Neutrinos from Ultraluminous Infrared Galaxies with IceCube. Astrophysical Journal, 2022, 926, 59.	4.5	7
114	AGILE Observations of the LIGO-Virgo Gravitational-wave Events of the GWTC-1 Catalog. Astrophysical Journal, 2022, 924, 80.	4.5	6
115	First all-flavor search for transient neutrino emission using 3-years of IceCube DeepCore data. Journal of Cosmology and Astroparticle Physics, 2022, 2022, 027.	5.4	6
116	Monte Carlo studies on the sensitivity of the HEGRA imaging atmospheric Cerenkov telescope system in observations of extended gamma-ray sources. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 2755-2770.	3.6	5
117	Very high energy gamma-ray observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes and AGILE. Astronomy and Astrophysics, 2013, 552, A112.	5.1	5
118	Constraints on neutrino emission from nearby galaxies using the 2MASS redshift survey and IceCube. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 042-042.	5.4	5
119	Search for GeV neutrino emission during intense gamma-ray solar flares with the IceCube Neutrino Observatory. Physical Review D, 2021, 103, .	4.7	5
120	Search of MeVâ€“GeV counterparts of TeV sources with AGILE in pointing mode. Astronomy and Astrophysics, 2016, 587, A93.	5.1	5
121	Multi-Wavelength Observations of the Blazar 1ESÂ1011+496 in Spring 2008. Monthly Notices of the Royal Astronomical Society, 0, , stw710.	4.4	4
122	Calibration of AGILE-GRID with On-ground Data and Monte Carlo Simulations. Astrophysical Journal, 2018, 861, 125.	4.5	4
123	Observation of the Monoceros Loop SNR region with the HEGRA system of IACTs. Astronomy and Astrophysics, 2004, 417, 973-979.	5.1	4
124	AGILE Observations of GRB 220101A: A â€œNew Year's Burstâ€•with an Exceptionally Huge Energy Release. Astrophysical Journal, 2022, 933, 214.	4.5	4
125	Extragalactic observatory science with the ASTRI mini-array at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 91-111.	6.7	4
126	Galactic observatory science with the ASTRI Mini-Array at the Observatorio del Teide. Journal of High Energy Astrophysics, 2022, 35, 139-175.	6.7	4

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127	Observations of the Crab Nebula with the HEGRA system of IACTs in convergent mode using a topological trigger. Astroparticle Physics, 2003, 19, 339-350.	4.3	3
128	ASTRI SST-2M prototype and mini-array data reconstruction and scientific analysis software in the framework of the Cherenkov Telescope Array. Proceedings of SPIE, 2016, , .	0.8	3
129	Neutrinos below 100 TeV from the southern sky employing refined veto techniques to IceCube data. Astroparticle Physics, 2020, 116, 102392.	4.3	3
130	Design and performance of the first IceAct demonstrator at the South Pole. Journal of Instrumentation, 2020, 15, T02002-T02002.	1.2	3
131	Testbench to characterize pixels of the Major Atmospheric Gamma-ray Imaging Cherenkov (MAGIC) telescope. Optical Engineering, 2006, 45, 084003.	1.0	2
132	ASTRI SST-2M archive system: a prototype for the Cherenkov Telescope Array. Proceedings of SPIE, 2016, , .	0.8	2
133	AGILEÎ³-ray sources coincident with cosmic neutrino events. EPJ Web of Conferences, 2019, 209, 01026.	0.3	2
134	The very high energy source catalog at the ASI Science Data Center. Proceedings of SPIE, 2016, , .	0.8	2
135	A simple blue light pulse generator with GaN/SiC light emitting diodes for the time response testing of PMTs. , 2005, , .		1
136	THE TIMING SYSTEM OF THE MAGIC TELESCOPE. International Journal of Modern Physics A, 2005, 20, 7012-7015.	1.5	1
137	Design, modelling, and testing of electro-optical transmitters for the central pixel of the MAGIC telescope camera. , 2005, , .		1
138	Calibration of AGILE-GRID with in-flight data and Monte Carlo simulations. Proceedings of SPIE, 2012, , .	0.8	1
139	The Cherenkov Telescope Array Observatory: top level use cases. Proceedings of SPIE, 2016, , .	0.8	1
140	Multi-messenger astronomy with the Î³-ray satellite AGILE: gravitational wave events and ultra-high energy astrophysical neutrinos. Nuclear and Particle Physics Proceedings, 2019, 306-308, 53-60.	0.5	1
141	Software use cases to elicit the software requirements analysis within the ASTRI project. Proceedings of SPIE, 2016, , .	0.8	1
142	ASTRI SST-2M prototype and mini-array simulation chain, data reduction software, and archive in the framework of the Cherenkov Telescope Array. , 2017, , .		1
143	Timing calibration for the NEMO (NEutrino Mediterranean Observatory) prototype. , 2007, , .		0
144	On-ground calibration of AGILE-GRID with a photon beam: results and lessons for the future. Proceedings of SPIE, 2012, , .	0.8	0

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145	The ASTRI project within Cherenkov Telescope Array: data analysis and archiving. Proceedings of SPIE, 2014, , .	0.8	0
146	Galactic microquasar transients with AGILE. AIP Conference Proceedings, 2017, , .	0.4	0
147	Observation of AGILE transient $$gamma $$-ray sources in coincidence with cosmic neutrino events. Rendiconti Lincei, 2019, 30, 149-154.	2.2	0