

Ulisses Barres de Almeida

List of Publications by Year in descending order

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220
papers

10,758
citations

34100

52
h-index

36025

97
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224
all docs

224
docs citations

224
times ranked

8167
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. <i>Physics of the Dark Universe</i> , 2022, 35, 100912.	4.9	21
2	Investigating the Blazar TXS 0506+056 through Sharp Multiwavelength Eyes During 2017–2019. <i>Astrophysical Journal</i> , 2022, 927, 197.	4.5	11
3	Proton acceleration in thermonuclear nova explosions revealed by gamma rays. <i>Nature Astronomy</i> , 2022, 6, 689-697.	10.1	25
4	Multiwavelength Observations of the Blazar VER J0521+211 during an Elevated TeV Gamma-Ray State. <i>Astrophysical Journal</i> , 2022, 932, 129.	4.5	4
5	BRICS Research on Multi-messenger and Multi-wavelength Astronomy. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201336.	0.8	1
6	Towards a BRICS Optical Transient Network (BRICS-OTN). <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200917.	0.8	1
7	Sensitivity of the Cherenkov Telescope Array to a dark matter signal from the Galactic centre. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 057-057.	5.4	46
8	IVIA - Ibero-American VLBI Initiative -Progress on the Brazilian side. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201697.	0.8	0
9	Towards a BRICS Astronomy Network. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201759.	0.8	0
10	BRICS Astronomy and the United Nations Open Universe Initiative. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200880.	0.8	0
11	MAGIC Observations of the Nearby Short Gamma-Ray Burst GRB 160821B [*] . <i>Astrophysical Journal</i> , 2021, 908, 90.	4.5	38
12	VHE gamma-ray detection of FSRQ QSO B1420+326 and modeling of its enhanced broadband state in 2020. <i>Astronomy and Astrophysics</i> , 2021, 647, A163.	5.1	11
13	Optical spectroscopy of blazars for the Cherenkov Telescope Array. <i>Astronomy and Astrophysics</i> , 2021, 650, A106.	5.1	16
14	H.E.S.S. and MAGIC observations of a sudden cessation of a very-high-energy γ -ray flare in PKS 1510+089 in May 2016. <i>Astronomy and Astrophysics</i> , 2021, 648, A23.	5.1	18
15	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
16	Deep learning Blazar classification based on multifrequency spectral energy distribution data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1268-1279.	4.4	7
17	Investigation of the correlation patterns and the Compton dominance variability of Mrk 421 in 2017. <i>Astronomy and Astrophysics</i> , 2021, 655, A89.	5.1	15
18	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.	4.4	4

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19	The Southern Wide-Field Gamma-Ray Observatory. <i>Astronomische Nachrichten</i> , 2021, 342, 431-437.	1.2	6
20	First detection of VHE gamma-ray emission from TXS1515-273, study of its X-ray variability and spectral energy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1528-1545.	4.4	4
21	Probing Gamma-Ray Burst VHE Emission with the Southern Wide-Field-of-View Gamma-Ray Observatory. <i>Galaxies</i> , 2021, 9, 98.	3.0	0
22	Search for Very High-energy Emission from the Millisecond Pulsar PSR J0218+4232. <i>Astrophysical Journal</i> , 2021, 922, 251.	4.5	2
23	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.	4.5	10
24	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.	7.7	25
25	Studying the nature of the unidentified gamma-ray source HESS J1841+055 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3734-3745.	4.4	3
26	MAGIC very large zenith angle observations of the Crab Nebula up to 100 TeV. <i>Astronomy and Astrophysics</i> , 2020, 635, A158.	5.1	31
27	A search for dark matter in Triangulum with the MAGIC telescopes. <i>Physics of the Dark Universe</i> , 2020, 28, 100529.	4.9	10
28	Statistics of VHE γ -rays in temporal association with radio giant pulses from the Crab pulsar. <i>Astronomy and Astrophysics</i> , 2020, 634, A25.	5.1	4
29	New Hard-TeV Extreme Blazars Detected with the MAGIC Telescopes*. <i>Astrophysical Journal, Supplement Series</i> , 2020, 247, 16.	7.7	39
30	An intermittent extreme BL Lac: MWL study of 1ES2344+514 in an enhanced state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3912-3928.	4.4	14
31	Bounds on Lorentz Invariance Violation from MAGIC Observation of GRB 190114C. <i>Physical Review Letters</i> , 2020, 125, 021301.	7.8	52
32	The Great Markarian 421 Flare of 2010 February: Multiwavelength Variability and Correlation Studies. <i>Astrophysical Journal</i> , 2020, 890, 97.	4.5	21
33	Monitoring of the radio galaxy M87 during a low-emission state from 2012 to 2015 with MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5354-5365.	4.4	31
34	Study of the variable broadband emission of Markarian 501 during the most extreme Swift X-ray activity. <i>Astronomy and Astrophysics</i> , 2020, 637, A86.	5.1	28
35	Broadband characterisation of the very intense TeV flares of the blazar 1ES 1959+650 in 2016. <i>Astronomy and Astrophysics</i> , 2020, 638, A14.	5.1	23
36	MAGIC observations of the diffuse γ -ray emission in the vicinity of the Galactic center. <i>Astronomy and Astrophysics</i> , 2020, 642, A190.	5.1	25

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37	Testing two-component models on very high-energy gamma-ray-emitting BL Lac objects. <i>Astronomy and Astrophysics</i> , 2020, 640, A132.	5.1	20
38	Open Universe survey of <i>Swift</i> -XRT GRB fields: Flux-limited sample of HBL blazars. <i>Astronomy and Astrophysics</i> , 2020, 642, A141.	5.1	4
39	Detection of the Geminga pulsar with MAGIC hints at a power-law tail emission beyond 15 GeV. <i>Astronomy and Astrophysics</i> , 2020, 643, L14.	5.1	26
40	The Sub-TeV transient Gamma-Ray sky: challenges and opportunities. , 2020, , .		0
41	Testing emission models on the extreme blazar 2WHSPAJ073326.7+515354 detected at very high energies with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2284-2299.	4.4	22
42	Constraints on Gamma-Ray and Neutrino Emission from NGC 1068 with the MAGIC Telescopes. <i>Astrophysical Journal</i> , 2019, 883, 135.	4.5	27
43	MAGIC and <i>Fermi</i> -LAT gamma-ray results on unassociated HAWC sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 356-366.	4.4	7
44	Deep observations of the globular cluster M15 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2876-2885.	4.4	8
45	Measurement of the extragalactic background light using MAGIC and <i>Fermi</i> -LAT gamma-ray observations of blazars up to $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4233-4251.	4.4	67
46	A fast, very-high-energy $\hat{\gamma}$ -ray flare from BL Lacertae during a period of multi-wavelength activity in June 2015. <i>Astronomy and Astrophysics</i> , 2019, 623, A175.	5.1	26
47	Discovery of TeV $\hat{\gamma}$ -ray emission from the neighbourhood of the supernova remnant G24.7+0.6 by MAGIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4578-4585.	4.4	6
48	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	4.3	35
49	Open Universe for Blazars: a new generation of astronomical products based on 14 years of <i>Swift</i> -XRT data. <i>Astronomy and Astrophysics</i> , 2019, 631, A116.	5.1	25
50	Teraelectronvolt emission from the $\hat{\gamma}$ -ray burst GRB 190114C. <i>Nature</i> , 2019, 575, 455-458.	27.8	208
51	Observation of inverse Compton emission from a long $\hat{\gamma}$ -ray burst. <i>Nature</i> , 2019, 575, 459-463.	27.8	146
52	The United Nations Open Universe Initiative. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 392-393.	0.0	0
53	Design and expected performance of a novel hybrid detector for very-high-energy gamma-ray astrophysics. <i>Astroparticle Physics</i> , 2018, 99, 34-42.	4.3	18
54	Indirect dark matter searches in the dwarf satellite galaxy Ursa Major II with the MAGIC telescopes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 009-009.	5.4	24

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55	Early X-Ray Flares in GRBs. <i>Astrophysical Journal</i> , 2018, 852, 53.	4.5	44
56	Gamma-ray flaring activity of NGC1275 in 2016–2017 measured by MAGIC. <i>Astronomy and Astrophysics</i> , 2018, 617, A91.	5.1	25
57	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.	8.3	141
58	Extreme- and high-synchrotron-peaked blazars at the limit of Fermi-LAT detectability: the γ -ray spectrum of 1BIGB sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2165-2177.	4.4	13
59	The United Nations Open Universe Initiative for Open Data in Space Science. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 567-568.	0.0	0
60	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 2018, 619, A45.	5.1	32
61	Detection of persistent VHE gamma-ray emission from PKS 1510–089 by the MAGIC telescopes during low states between 2012 and 2017. <i>Astronomy and Astrophysics</i> , 2018, 619, A159.	5.1	26
62	GRB 170817A-GW170817-AT 2017gfo and the observations of NS-NS, NS-WD and WD-WD mergers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 006-006.	5.4	21
63	Constraining very-high-energy and optical emission from FRB 121102 with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2479-2486.	4.4	33
64	Periastron Observations of TeV Gamma-Ray Emission from a Binary System with a 50-year Period. <i>Astrophysical Journal Letters</i> , 2018, 867, L19.	8.3	38
65	Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. <i>Astronomy and Astrophysics</i> , 2018, 617, A30.	5.1	19
66	The broad-band properties of the intermediate synchrotron peaked BL Lac S2–0109+22 from radio to VHE gamma-rays. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 879-892.	4.4	13
67	Constraining dark matter lifetime with a deep gamma-ray survey of the Perseus galaxy cluster with MAGIC. <i>Physics of the Dark Universe</i> , 2018, 22, 38-47.	4.9	26
68	The binary progenitors of short and long GRBs and their gravitational-wave emission. <i>EPJ Web of Conferences</i> , 2018, 168, 01006.	0.3	1
69	On the Rate and on the Gravitational Wave Emission of Short and Long GRBs. <i>Astrophysical Journal</i> , 2018, 859, 30.	4.5	14
70	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	5.1	23
71	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
72	Time-Evolving SED of MKN421: A Multi-Band View and Polarimetric Signatures. <i>Frontiers in Astronomy and Space Sciences</i> , 2018, 5, .	2.8	0

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73	Limits on the flux of tau neutrinos from 1ÂPeV to 3ÂEeV with the MAGIC telescopes. <i>Astroparticle Physics</i> , 2018, 102, 77-88.	4.3	14
74	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
75	The binary systems associated with short and long gamma-ray bursts and their detectability. <i>International Journal of Modern Physics D</i> , 2017, 26, 1730016.	2.1	4
76	Observations of Sagittarius A* during the pericenter passage of the G2 object with MAGIC. <i>Astronomy and Astrophysics</i> , 2017, 601, A33.	5.1	17
77	TeV Astrophysics: Probing the Relativistic Universe. , 2017, , 259-290.		0
78	A SEARCH FOR SPECTRAL HYSTERESIS AND ENERGY-DEPENDENT TIME LAGS FROM X-RAY AND TeV GAMMA-RAY OBSERVATIONS OF Mrk 421. <i>Astrophysical Journal</i> , 2017, 834, 2.	4.5	29
79	Observation of the black widow B1957+20 millisecond pulsar binary system with the MAGIC telescopes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4608-4617.	4.4	4
80	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1688-1693.	4.4	5
81	First multi-wavelength campaign on the gamma-ray-loud active galaxy ICâ€™310. <i>Astronomy and Astrophysics</i> , 2017, 603, A25.	5.1	22
82	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 9.	7.7	25
83	Performance of the MAGIC telescopes under moonlight. <i>Astroparticle Physics</i> , 2017, 94, 29-41.	4.3	54
84	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2017, 602, A98.	5.1	2
85	MAGIC detection of very high energy Î³-ray emission from the low-luminosity blazar 1ESÂ1741+196. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1534-1541.	4.4	15
86	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. <i>Astronomy and Astrophysics</i> , 2017, 603, A31.	5.1	49
87	Multiwavelength observations of a VHE gamma-ray flare from PKSâ€™1510â€™089 in 2015. <i>Astronomy and Astrophysics</i> , 2017, 603, A29.	5.1	33
88	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2956-2962.	4.4	64
89	LATTES: a new gamma-ray detector concept for South America. <i>EPJ Web of Conferences</i> , 2017, 136, 03013.	0.3	3
90	Long-Term Multi-Band and Polarimetric View of Mkn 421: Motivations for an Integrated Open-Data Platform for Blazar Optical Polarimetry. <i>Galaxies</i> , 2017, 5, 90.	3.0	3

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91	The Brazilian Science Data Center (BSDC). International Journal of Modern Physics Conference Series, 2017, 45, 1760075.	0.7	1
92	LATTES: a novel detector concept for a gamma-ray experiment in the Southern hemisphere. , 2017, , .		0
93	Multi-Objective Genetic Algorithm Optimisation for an Array of Cherenkov Telescopes. , 2017, , .		0
94	The binary systems associated with short and long gamma-ray bursts and their detectability. , 2017, , .		0
95	Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. Astronomy and Astrophysics, 2016, 585, A133.	5.1	82
96	Ringo2 Optical Polarimetry of Blazars. Galaxies, 2016, 4, 52.	3.0	0
97	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. Journal of Instrumentation, 2016, 11, P11009-P11009.	1.2	24
98	Deep observation of the NGC 1275 region with MAGIC: search of diffuse γ -ray emission from cosmic rays in the Perseus cluster. Astronomy and Astrophysics, 2016, 589, A33.	5.1	40
99	Super-orbital variability of LS I +61°303 at TeV energies. Astronomy and Astrophysics, 2016, 591, A76.	5.1	21
100	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. Astronomy and Astrophysics, 2016, 591, A138.	5.1	20
101	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
102	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. Astronomy and Astrophysics, 2016, 593, A91.	5.1	36
103	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
104	Insights into the emission of the blazar 1ES 1011+496 through unprecedented broadband observations during 2011 and 2012. Astronomy and Astrophysics, 2016, 591, A10.	5.1	15
105	The RINGO2 and DIPOL optical polarization catalogue of blazars. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4267-4299.	4.4	38
106	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
107	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
108	Limits to dark matter annihilation cross-section from a combined analysis of MAGIC and Fermi-LAT observations of dwarf satellite galaxies. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 039-039.	5.4	216

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109	The Optical system for the Large Size Telescope of the Cherenkov Telescope Array. , 2016, , .		0
110	The VHE gamma-ray periodicity of PG1553+113: a possible probe of a system of binary supermassive black hole. , 2016, , .		1
111	Very high-energy $\hat{1}^3$ -ray observations of novae and dwarf novae with the MAGIC telescopes. Astronomy and Astrophysics, 2015, 582, A67.	5.1	21
112	Status of the Cherenkov telescope array project. , 2015, , .		0
113	FIRST <i>NuSTAR</i> OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. Astrophysical Journal, 2015, 812, 65.	4.5	49
114	Status of the Cherenkov Telescope Array project. Astronomische Nachrichten, 2015, 336, 795-799.	1.2	4
115	Short timescale photometric and polarimetric behavior of two BL Lacertae type objects. Astronomy and Astrophysics, 2015, 578, A68.	5.1	22
116	The 2009 multiwavelength campaign on Mrk 421: Variability and correlation studies. Astronomy and Astrophysics, 2015, 576, A126.	5.1	84
117	Multiwavelength observations of Mrk 501 in 2008. Astronomy and Astrophysics, 2015, 573, A50.	5.1	49
118	VERY HIGH ENERGY $\hat{1}^3$ -RAYS FROM THE UNIVERSE'S MIDDLE AGE: DETECTION OF THE $z = 0.940$ BLAZAR PKS 1441+25 WITH MAGIC. Astrophysical Journal Letters, 2015, 815, L23.	8.3	78
119	Discovery of very high energy $\hat{1}^3$ -ray emission from the blazar 1ES0033+595 by the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 217-225.	4.4	15
120	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. Astronomy and Astrophysics, 2015, 578, A22.	5.1	92
121	Detection of bridge emission above 50 GeV from the Crab pulsar with the MAGIC telescopes. Astronomy and Astrophysics, 2014, 565, L12.	5.1	30
122	MAGIC observations and multifrequency properties of the flat spectrum radio quasar 3C 279 in 2011. Astronomy and Astrophysics, 2014, 567, A41.	5.1	33
123	MAGIC long-term study of the distant TeV blazar PKS 1424+240 in a multiwavelength context. Astronomy and Astrophysics, 2014, 567, A135.	5.1	48
124	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. Astrophysical Journal, 2014, 786, 157.	4.5	33
125	The large size telescope of the Cherenkov Telescope Array. , 2014, , .		3
126	Development of the camera for the large size telescopes of the Cherenkov Telescope Array. Proceedings of SPIE, 2014, , .	0.8	3

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127	MAGIC upper limits on the GRB 090102 afterglow. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3103-3111.	4.4	18
128	Optimized dark matter searches in deep observations of Segue 1 with MAGIC. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 008-008.	5.4	105
129	Search for very high energy gamma-rays from the $z = 0.896$ quasar 4C +55.17 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2014, 440, 530-535.	4.4	1
130	Polarimetric tomography of blazar jets. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2885-2890.	4.4	11
131	Contemporaneous observations of the radio galaxy NGC 1275 from radio to very high energy γ -rays. Astronomy and Astrophysics, 2014, 564, A5.	5.1	42
132	Discovery of very high energy gamma-ray emission from the blazar 1ES 1727+502 with the MAGIC Telescopes. Astronomy and Astrophysics, 2014, 563, A90.	5.1	21
133	Rapid and multiband variability of the TeV bright active nucleus of the galaxy IC 310. Astronomy and Astrophysics, 2014, 563, A91.	5.1	45
134	First broadband characterization and redshift determination of the VHE blazar MAGIC J2001+439. Astronomy and Astrophysics, 2014, 572, A121.	5.1	24
135	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510-089 in early 2012. Astronomy and Astrophysics, 2014, 569, A46.	5.1	70
136	MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. Astronomy and Astrophysics, 2014, 571, A96.	5.1	15
137	Polarimetric tomography of blazar jets. Proceedings of the International Astronomical Union, 2014, 10, 133-138.	0.0	0
138	Cherenkov Telescope Array (CTA). Brazilian Journal of Physics, 2013, 43, 328-340.	1.4	0
139	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504
140	Active Galactic Nuclei under the scrutiny of CTA. Astroparticle Physics, 2013, 43, 215-240.	4.3	42
141	The simultaneous low state spectral energy distribution of 1ES 2344+514 from radio to very high energies. Astronomy and Astrophysics, 2013, 556, A67.	5.1	25
142	Magnetic Field Structure in Relativistic Jets. EPJ Web of Conferences, 2013, 61, 03005.	0.3	0
143	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
144	Observations of the magnetars 4U 0142+61 and 1E 2259+586 with the MAGIC telescopes. Astronomy and Astrophysics, 2013, 549, A23.	5.1	7

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145	THE 2010 VERY HIGH ENERGY γ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	4.5	145
146	DETECTION OF VHE γ -RAYS FROM HESS J0632+057 DURING THE 2011 FEBRUARY X-RAY OUTBURST WITH THE MAGIC TELESCOPES. <i>Astrophysical Journal Letters</i> , 2012, 754, L10.	8.3	22
147	Flat spectrum radio quasars: MAGIC results and unexpected features. , 2012, , .		0
148	Multi-instrument variability study of the classical TeV objects Mrk 421 and Mrk 501. , 2012, , .		1
149	Very-high energy observation of the peculiar transient event Swift J1644+57 with the MAGIC telescopes. , 2012, , .		0
150	A simple method to test for energy-dependent dispersion in high energy light curves of astrophysical sources. , 2012, , .		0
151	RESULTS FROM MAGIC OBSERVATIONS OF EXTRAGALACTIC RELATIVISTIC SOURCES. <i>International Journal of Modern Physics Conference Series</i> , 2012, 08, 178-183.	0.7	0
152	Discovery of hard-spectrum γ -ray emission from the BL Lacertae object 1ES 0414+009. <i>Astronomy and Astrophysics</i> , 2012, 538, A103.	5.1	45
153	Discovery of VHE γ -rays from the blazar 1ES 1215+303 with the MAGIC telescopes and simultaneous multi-wavelength observations. <i>Astronomy and Astrophysics</i> , 2012, 544, A142.	5.1	50
154	Detection of very-high energy γ -ray emission from NGC 1275 by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 539, L2.	5.1	77
155	Morphological and spectral properties of the W51 region measured with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A13.	5.1	67
156	A simple method to test for energy-dependent dispersion in high energy lightcurves of astrophysical sources. <i>Astroparticle Physics</i> , 2012, 35, 850-860.	4.3	8
157	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48
158	Discovery of extended VHE γ -ray emission from the vicinity of the young massive stellar cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2012, 537, A114.	5.1	76
159	Constraining cosmic rays and magnetic fields in the Perseus galaxy cluster with TeV observations by the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2012, 541, A99.	5.1	64
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