Pol Bordas

List of Publications by Year
in descending order

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194 papers	14,318 citations	25034 57 h-index	20358 116 g-index
196 all docs	196 docs citations	196 times ranked	11847 citing authors

#	Article	IF	Citations
1	Multi-messenger Observations of a Binary Neutron Star Merger[*]. Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
2	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. Science, 2018, 361, .	12.6	654
3	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504
4	Variable Very High Energy Î³â€Ray Emission from Markarian 501. Astrophysical Journal, 2007, 669, 862-883.	4.5	426
5	Very-High-Energy Gamma Rays from a Distant Quasar: How Transparent Is the Universe?. Science, 2008, 320, 1752-1754.	12.6	355
6	Variable Very-High-Energy Gamma-Ray Emission from the Microquasar LS I +61 303. Science, 2006, 312, 1771-1773.	12.6	334
7	Acceleration of petaelectronvolt protons in the Galactic Centre. Nature, 2016, 531, 476-479.	27.8	326
8	FERMILARGE AREA TELESCOPE OBSERVATIONS OF MARKARIAN 421: THE MISSING PIECE OF ITS SPECTRAL ENERGY DISTRIBUTION. Astrophysical Journal, 2011, 736, 131.	4.5	261
9	The H.E.S.S. Galactic plane survey. Astronomy and Astrophysics, 2018, 612, A1.	5.1	244
10	VHE Î³â€Ray Observation of the Crab Nebula and its Pulsar with the MAGIC Telescope. Astrophysical Journal, 2008, 674, 1037-1055.	4.5	233
11	Search for Dark Matter Annihilations towards the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. Physical Review Letters, 2016, 117, 111301.	7.8	233
12	Search for a Dark Matter Annihilation Signal from the Galactic Center Halo with H.E.S.S.. Physical Review Letters, 2011, 106, 161301.	7.8	209
13	INSIGHTS INTO THE HIGH-ENERGY Î³-RAY EMISSION OF MARKARIAN 501 FROM EXTENSIVE MULTIFREQUENCY OBSERVATIONS IN THEFERMIERA. Astrophysical Journal, 2011, 727, 129.	4.5	185
14	Very High Energy Gamma-Ray Radiation from the Stellar Mass Black Hole Binary Cygnus X-1. Astrophysical Journal, 2007, 665, L51-L54.	4.5	183
15	Search for Photon-Linelike Signatures from Dark Matter Annihilations with H.E.S.S.. Physical Review Letters, 2013, 110, 041301.	7.8	176
16	Radio Imaging of the Very-High-Energy Î³-Ray Emission Region in the Central Engine of a Radio Galaxy. Science, 2009, 325, 444-448.	12.6	175
17	Search for TeV Gamma-ray Emission from GRB 100621A, an extremely bright GRB in X-rays, with H.E.S.S.. Astronomy and Astrophysics, 2014, 565, A16.	5.1	174
18	Observation of Pulsed Î³-Rays Above 25 GeV from the Crab Pulsar with MAGIC. Science, 2008, 322, 1221-1224.	12.6	173

#	Article	IF	Citations
19	Probing quantum gravity using photons from a flare of the active galactic nucleus Markarian 501 observed by the MAGIC telescope. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 253-257.	4.1	168
20	Discovery of Very High Energy Gamma Radiation from IC 443 with the MAGIC Telescope. Astrophysical Journal, 2007, 664, L87-L90.	4.5	155
21	Implementation of the Random Forest method for the Imaging Atmospheric Cherenkov Telescope MAGIC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 588, 424-432.	1.6	146
22	THE 2010 VERY HIGH ENERGY Î³-RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. Astrophysical Journal, 2012, 746, 151.	4.5	145
23	Measurement of the extragalactic background light imprint on the spectra of the brightest blazars observed with H.E.S.S.. Astronomy and Astrophysics, 2013, 550, A4.	5.1	139
24	Observations of Markarian 421 with the MAGIC Telescope. Astrophysical Journal, 2007, 663, 125-138.	4.5	120
25	The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey. Astronomy and Astrophysics, 2018, 612, A2.	5.1	117
26	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>2155</mml:mn><mml:mo>â^'</mml:mo><mml:mn>304</mml:mn></mml:math>energy spectrum. Physical Review D, 2013, 88, .	4.7	112
27	The exceptionally powerful TeV Î³-ray emitters in the Large Magellanic Cloud. Science, 2015, 347, 406-412.	12.6	111
28	MAGIC GAMMA-RAY TELESCOPE OBSERVATION OF THE PERSEUS CLUSTER OF GALAXIES: IMPLICATIONS FOR COSMIC RAYS, DARK MATTER, AND NGC 1275. Astrophysical Journal, 2010, 710, 634-647.	4.5	110
29	Search for <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math> -Ray Line Signals from Dark Matter Annihilations in the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. Physical Review Letters, 2018, 120, 201101.	7.8	105
30	Discovery of Very High Energy Î³-Ray Emission from the Low-Frequency-peaked BL Lacertae Object BL Lacertae. Astrophysical Journal, 2007, 666, L17-L20.	4.5	102
31	Improving the performance of the single-dish Cherenkov telescope MAGIC through the use of signal timing. Astroparticle Physics, 2009, 30, 293-305.	4.3	98
32	H.E.S.S. observations of RX J1713.7â^'3946 with improved angular and spectral resolution: Evidence for gamma-ray emission extending beyond the X-ray emitting shell. Astronomy and Astrophysics, 2018, 612, A6.	5.1	95
33	Discovery of Very High Energy Î³-Rays from 1ES 1011+496 at z = 0.212. Astrophysical Journal, 2007, 667, L21-L24.	4.5	94
34	Search for Lorentz Invariance breaking with a likelihood fit of the PKS 2155-304 flare data taken on MJD 53944. Astroparticle Physics, 2011, 34, 738-747.	4.3	94
35	Observation of VHE Î³-rays from Cassiopeia A with the MAGIC telescope. Astronomy and Astrophysics, 2007, 474, 937-940.	5.1	90
36	THE JUNE 2008 FLARE OF MARKARIAN 421 FROM OPTICAL TO TeV ENERGIES. Astrophysical Journal, 2009, 691, L13-L19.	4.5	86

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37	Discovery of Very High Energy Î³-Rays from Markarian 180 Triggered by an Optical Outburst. Astrophysical Journal, 2006, 648, L105-L108.	4.5	85
38	Very High Energy Gamma-Ray Observations of Strong Flaring Activity in M87 in 2008 February. Astrophysical Journal, 2008, 685, L23-L26.	4.5	84
39	PERIODIC VERY HIGH ENERGY Î³-RAY EMISSION FROM LS I +61Â°303 OBSERVED WITH THE MAGIC TELESCOPE. Astrophysical Journal, 2009, 693, 303-310.	4.5	81
40	DETECTION OF VERY HIGH ENERGY Î³-RAY EMISSION FROM THE PERSEUS CLUSTER HEAD-TAIL GALAXY IC 310 BY THE MAGIC TELESCOPES. Astrophysical Journal Letters, 2010, 723, L207-L212.	8.3	78
41	A new SNR with TeV shell-type morphology: HESS J1731-347. Astronomy and Astrophysics, 2011, 531, A81.	5.1	77
42	Search for dark matter annihilation signatures in H.E.S.S. observations of dwarf spheroidal galaxies. Physical Review D, 2014, 90, .	4.7	76
43	Discovery of extended VHEÎ³-ray emission from the vicinity of the young massive stellar cluster WesterlundÂ1. Astronomy and Astrophysics, 2012, 537, A114.	5.1	76
44	Unfolding of differential energy spectra in the MAGIC experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2007, 583, 494-506.	1.6	74
45	H.E.S.S. constraints on dark matter annihilations towards the sculptor and carina dwarf galaxies. Astroparticle Physics, 2011, 34, 608-616.	4.3	74
46	Probing the extent of the non-thermal emission from the VelaÂX region at TeV energies with H.E.S.S.. Astronomy and Astrophysics, 2012, 548, A38.	5.1	74
47	H.E.S.S. discovery of VHEÎ³-rays from the quasar PKSâ€‰1510â˜089. Astronomy and Astrophysics, 2013, 554, A107.	5.1	73
48	MAGIC Upper Limits on the Very High Energy Emission from Gammaâ€Ray Bursts. Astrophysical Journal, 2007, 667, 358-366.	4.5	72
49	Simultaneous Multiwavelength Observations of the Blazar 1ES 1959+650 at a Low TeV Flux. Astrophysical Journal, 2008, 679, 1029-1039.	4.5	72
50	DISCOVERY OF VERY HIGH ENERGY Î³-RAYS FROM THE BLAZAR S5 0716+714. Astrophysical Journal, 2009, 704, L129-L133.	4.5	72
51	SPECTRAL ENERGY DISTRIBUTION OF MARKARIAN 501: QUIESCENT STATE VERSUS EXTREME OUTBURST. Astrophysical Journal, 2011, 729, 2.	4.5	70
52	Diffuse Galactic gamma-ray emission with H.E.S.S.. Physical Review D, 2014, 90, .	4.7	69
53	Detection of Very High Energy Radiation from the BL Lacertae Object PG 1553+113 with the MAGIC Telescope. Astrophysical Journal, 2007, 654, L119-L122.	4.5	65
54	MAGIC Observations of the Unidentified Î³-Ray Source TeV J2032+4130. Astrophysical Journal, 2008, 675, L25-L28.	4.5	64

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55	Upper Limit for Î³â€Ray Emission above 140 GeV from the Dwarf Spheroidal Galaxy Draco. Astrophysical Journal, 2008, 679, 428-431.	4.5	61
56	SPECTRAL ANALYSIS AND INTERPRETATION OF THE Î³-RAY EMISSION FROM THE STARBURST GALAXY NGC 253. Astrophysical Journal, 2012, 757, 158.	4.5	61
57	Particle transport within the pulsar wind nebula HESS J1825â€“137. Astronomy and Astrophysics, 2019, 621, A116.	5.1	57
58	SEARCH FOR DARK MATTER ANNIHILATION SIGNALS FROM THE FORNAX GALAXY CLUSTER WITH H.E.S.S.. Astrophysical Journal, 2012, 750, 123.	4.5	57
59	SIMULTANEOUS MULTIWAVELENGTH OBSERVATIONS OF MARKARIAN 421 DURING OUTBURST. Astrophysical Journal, 2009, 703, 169-178.	4.5	55
60	Observation of Very High Energy Î³â€Rays from the AGN 1ES 2344+514 in a Low Emission State with the MAGIC Telescope. Astrophysical Journal, 2007, 662, 892-899.	4.5	54
61	Measurement of the EBL spectral energy distribution using the VHE Î³-ray spectra of H.E.S.S. blazars. Astronomy and Astrophysics, 2017, 606, A59.	5.1	54
62	DISCOVERY OF A VERY HIGH ENERGY GAMMA-RAY SIGNAL FROM THE 3C 66A/B REGION. Astrophysical Journal, 2009, 692, L29-L33.	4.5	52
63	Revisiting the WesterlundÂ2 field with the HESS telescope array. Astronomy and Astrophysics, 2011, 525, A46.	5.1	52
64	Characterising the VHE diffuse emission in the central 200 parsecs of our Galaxy with H.E.S.S.. Astronomy and Astrophysics, 2018, 612, A9.	5.1	52
65	Multiwavelength (Radio, Xâ€Ray, and Î³â€Ray) Observations of the Î³â€Ray Binary LS I +61 303. Astrophysical Journal, 2008, 684, 1351-1358.	4.5	51
66	Search for an extended VHEÎ³-ray emission from Mrk 421 and Mrk 501 with the MAGIC Telescope. Astronomy and Astrophysics, 2010, 524, A77.	5.1	50
67	The long helical jet of the Lighthouse nebula, IGR J11014-6103. Astronomy and Astrophysics, 2014, 562, A122.	5.1	50
68	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. ANDFERMI-LAT. Astrophysical Journal, 2015, 802, 65.	4.5	50
69	Search for extendedÎ³-ray emission around AGN with H.E.S.S. andFermi-LAT. Astronomy and Astrophysics, 2014, 562, A145.	5.1	49
70	A multiwavelength view of the flaring state of PKSÂ2155-304 in 2006. Astronomy and Astrophysics, 2012, 539, A149.	5.1	48
71	CORRELATED X-RAY AND VERY HIGH ENERGY EMISSION IN THE GAMMA-RAY BINARY LS I +61 303. Astrophysical Journal, 2009, 706, L27-L32.	4.5	47
72	The 2014 TeV Î³-Ray Flare of Mrk 501 Seen with H.E.S.S.: Temporal and Spectral Constraints on Lorentz Invariance Violation. Astrophysical Journal, 2019, 870, 93.	4.5	47

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73	Observation of VHE Gamma Radiation from HESS J1834-087/W41 with the MAGIC Telescope. Astrophysical Journal, 2006, 643, L53-L56.	4.5	46
74	UPPER LIMITS ON THE VHE GAMMA-RAY EMISSION FROM THE WILLMAN 1 SATELLITE GALAXY WITH THE MAGIC TELESCOPE. Astrophysical Journal, 2009, 697, 1299-1304.	4.5	46
75	MAGIC CONSTRAINTS ON Î³-RAY EMISSION FROM CYGNUS X-3. Astrophysical Journal, 2010, 721, 843-855.	4.5	45
76	Discovery of hard-spectrumÎ³-ray emission from the BLÂLacertae object 1ESâ€‰0414+009. Astronomy and Astrophysics, 2012, 538, A103.	5.1	45
77	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	45
78	SIMULTANEOUS MULTIWAVELENGTH OBSERVATION OF Mkn 501 IN A LOW STATE IN 2006. Astrophysical Journal, 2009, 705, 1624-1631.	4.5	44
79	Flux upper limits for 47 AGN observed with H.E.S.S. in 2004â˜2011. Astronomy and Astrophysics, 2014, 564, A9.	5.1	44
80	Population study of Galactic supernova remnants at very high Î³-ray energies with H.E.S.S.. Astronomy and Astrophysics, 2018, 612, A3.	5.1	44
81	H.E.S.S. observations of the Crab during its March 2013 GeV gamma-ray flare. Astronomy and Astrophysics, 2014, 562, L4.	5.1	43
82	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100ÂGeV to 2ÂTeV Energy Range Close to the Galactic Center. Physical Review Letters, 2016, 117, 151302.	7.8	43
83	FADC signal reconstruction for the MAGIC telescope. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 594, 407-419.	1.6	42
84	The starburst galaxy NGC 253 revisited by H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2018, 617, A73.	5.1	41
85	Very-high-energy gamma-ray emission from the direction of the Galactic globular cluster TerzanÂ5. Astronomy and Astrophysics, 2011, 531, L18.	5.1	40
86	Non-thermal emission from microquasar/ISM interaction. Astronomy and Astrophysics, 2009, 497, 325-334.	5.1	40
87	LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. Astrophysical Journal, 2014, 780, 168.	4.5	39
88	Twelve-hour spikes from the Crab Pevatron. Astronomy and Astrophysics, 2011, 527, L4.	5.1	38
89	TeV Gamma-Ray Observations of the Binary Neutron Star Merger GW170817 with H.E.S.S.. Astrophysical Journal Letters, 2017, 850, L22.	8.3	38
90	Leptonic secondary emission in a hadronic microquasar model. Astronomy and Astrophysics, 2007, 476, 9-15.	5.1	37

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91	Constraints on an Annihilation Signal from a Core of Constant Dark Matter Density around the MilkyÂWay Center with H.E.S.S.. Physical Review Letters, 2015, 114, 081301.	7.8	36
92	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. Astroparticle Physics, 2019, 111, 35-53.	4.3	35
93	H.E.S.S. OBSERVATIONS OF THE GLOBULAR CLUSTERS NGC 6388 AND M15 AND SEARCH FOR A DARK MATTER SIGNAL. Astrophysical Journal, 2011, 735, 12.	4.5	34
94	H.E.S.S. observations of the binary system PSR B1259-63/LS 2883 around the 2010/2011 periastron passage. Astronomy and Astrophysics, 2013, 551, A94.	5.1	34
95	MAGIC TeV gamma-ray observations of MarkarianÂ421 during multiwavelength campaigns in 2006. Astronomy and Astrophysics, 2010, 519, A32.	5.1	33
96	Discovery of the source HESSÂJ1356-645 associated with the young and energetic PSRÂJ1357-6429. Astronomy and Astrophysics, 2011, 533, A103.	5.1	33
97	Characterizing the Î³-ray long-term variability of PKSâ€‰2155â€“304 with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2017, 598, A39.	5.1	33
98	HESS and Fermi-LAT discovery of Î³-rays from the blazar 1ESÂ1312â€“423. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1889-1901.	4.4	32
99	Discovery of TeVÎ³-ray emission from PKSâ€‰0447-439 and derivation of an upper limit on its redshift. Astronomy and Astrophysics, 2013, 552, A118.	5.1	32
100	DETECTION OF PERSISTENT GAMMA-RAY EMISSION TOWARD SS433/W50. Astrophysical Journal Letters, 2015, 807, L8.	8.3	32
101	First ground-based measurement of sub-20 GeV to 100 GeV Î³-Rays from the Vela pulsar with H.E.S.S. II. Astronomy and Astrophysics, 2018, 620, A66.	5.1	32
102	A search for new supernova remnant shells in the Galactic plane with H.E.S.S.. Astronomy and Astrophysics, 2018, 612, A8.	5.1	32
103	HESSÂJ1943+213: a candidate extreme BL Lacertae object. Astronomy and Astrophysics, 2011, 529, A49.	5.1	31
104	OBSERVATIONS OF THE BLAZAR 3C 66A WITH THE MAGIC TELESCOPES IN STEREOSCOPIC MODE. Astrophysical Journal, 2011, 726, 58.	4.5	31
105	DISCOVERY OF THE HARD SPECTRUM VHE Î³-RAY SOURCE HESS J1641â€“463. Astrophysical Journal Letters, 2014, 794, L1.	8.3	31
106	Closer view of the IGR J11014-6103 outflows. Astronomy and Astrophysics, 2016, 591, A91.	5.1	31
107	Suzaku and Multi-Wavelength Observations of OJ 287 during the Periodic Optical Outburst in 2007. Publication of the Astronomical Society of Japan, 2009, 61, 1011-1022.	2.5	30
108	Searches for gamma-ray lines and â€˜pure WIMPâ€™ spectra from Dark Matter annihilations in dwarf galaxies with H.E.S.S.. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 037-037.	5.4	30

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109	Discovery of VHEÎ³-ray emission and multi-wavelength observations of the BLÂLacertae object 1RXSâ€‰J101015.9Ââ^'Â311909. Astronomy and Astrophysics, 2012, 542, A94.	5.1	29
110	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKSâ€‰2155â^'304 and PGâ€‰1553+113. Astronomy and Astrophysics, 2017, 600, A89.	5.1	29
111	Discovery of VHE emission towards the Carina arm region with the H.E.S.S. telescope array: HESSâ€‰J1018â€"589. Astronomy and Astrophysics, 2012, 541, A5.	5.1	28
112	Discovery of variable VHEÎ³-ray emission from the binary system 1FGLâ€‰J1018.6â€"5856. Astronomy and Astrophysics, 2015, 577, A131.	5.1	28
113	The Î³-ray spectrum of the core of Centaurus A as observed with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2018, 619, A71.	5.1	28
114	HESS J1640-465 - an exceptionally luminous TeV Â-ray supernova remnant. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2828-2836.	4.4	27
115	Discovery of very high energyÎ³-ray emission from the BLâ€‰Lacertae object PKSâ€‰0301â^'243 with H.E.S.S.. Astronomy and Astrophysics, 2013, 559, A136.	5.1	26
116	Kinetic â€˜jetsâ€™ from fast-moving pulsars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2041-2053.	4.4	26
117	Identification of HESSÂJ1303â^'631 as a pulsar wind nebula throughÎ³-ray, X-ray, and radio observations. Astronomy and Astrophysics, 2012, 548, A46.	5.1	25
118	The high-energyÎ³-ray emission of AP Librae. Astronomy and Astrophysics, 2015, 573, A31.	5.1	25
119	Long-term monitoring of PKSâ€‰2155â^'304 with ATOM and H.E.S.S.: investigation of optical/Î³-ray correlations in different spectral states. Astronomy and Astrophysics, 2014, 571, A39.	5.1	24
120	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. Astronomy and Astrophysics, 2018, 612, A4.	5.1	24
121	Probing the gamma-ray emission from HESS J1834â€"087 using H.E.S.S. andFermiLAT observations. Astronomy and Astrophysics, 2015, 574, A27.	5.1	24
122	GAMMA-RAY EXCESS FROM A STACKED SAMPLE OF HIGH- AND INTERMEDIATE-FREQUENCY PEAKED BLAZARS OBSERVED WITH THE MAGIC TELESCOPE. Astrophysical Journal, 2011, 729, 115.	4.5	23
123	Discovery of gamma-ray emission from the extragalactic pulsar wind nebula Nâ€‰157B with H.E.S.S.. Astronomy and Astrophysics, 2012, 545, L2.	5.1	23
124	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. Astronomy and Astrophysics, 2018, 612, A14.	5.1	23
125	H.E.S.S. discovery of very high energy Î³-ray emission from PKSâ€‰0625â^'354. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4187-4198.	4.4	21
126	Binaries with the eyes of CTA. Astroparticle Physics, 2013, 43, 301-316.	4.3	20

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127	H.E.S.S. reveals a lack of TeV emission from the supernova remnant Puppis A. Astronomy and Astrophysics, 2015, 575, A81.	5.1	20
128	H.E.S.S. detection of TeV emission from the interaction region between the supernova remnant G349.7+0.2 and a molecular cloud. Astronomy and Astrophysics, 2015, 574, A100.	5.1	20
129	Detection of very-high-energyÎ³-ray emission from the vicinity of PSRâ€‰B1706â€“44 and Gâ€‰343.1â€“2.3 with H.E.S.S.. Astronomy and Astrophysics, 2011, 528, A143.	5.1	19
130	Systematic Search for VHE Gammaâ€Ray Emission from Xâ€Rayâ€“bright Highâ€Frequency BL Lac Objects. Astrophysical Journal, 2008, 681, 944-953.	4.5	18
131	Radio continuum and near-infrared study of the MGRO J2019+37 region. Astronomy and Astrophysics, 2009, 507, 241-250.	5.1	18
132	SEARCH FOR VHE Î³-RAY EMISSION FROM THE GLOBULAR CLUSTER M13 WITH THE MAGIC TELESCOPE. Astrophysical Journal, 2009, 702, 266-269.	4.5	18
133	Simultaneous multi-wavelength campaign on PKSÂ2005-489 in a high state. Astronomy and Astrophysics, 2011, 533, A110.	5.1	18
134	Discovery of high and very high-energy emission from the BL Lacertae object SHBL J001355.9â€“185406. Astronomy and Astrophysics, 2013, 554, A72.	5.1	18
135	TeV Â-ray observations of the young synchrotron-dominated SNRs G1.9+0.3 and G330.2+1.0 with H.E.S.S.. Monthly Notices of the Royal Astronomical Society, 2014, 441, 790-799.	4.4	18
136	Discovery of a variable X-ray counterpart to HESSÂJ1832â^'093: a new gamma-ray binary?. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1753-1758.	4.4	18
137	HESS observations of the Carina nebula and its enigmatic colliding wind binary Eta Carinae. Monthly Notices of the Royal Astronomical Society, 2012, 424, 128-135.	4.4	17
138	MAGIC observations of PGâ€‰1553+113 during a multiwavelength campaign in July 2006. Astronomy and Astrophysics, 2009, 493, 467-469.	5.1	16
139	Search for very-high-energyÎ³-ray emission from Galactic globular clusters with H.E.S.S.. Astronomy and Astrophysics, 2013, 551, A26.	5.1	16
140	MAGIC observation of the GRBâ€‰080430 afterglow. Astronomy and Astrophysics, 2010, 517, A5.	5.1	15
141	The termination region of high-mass microquasar jets. Astronomy and Astrophysics, 2011, 528, A89.	5.1	15
142	MAGIC upper limits to the VHE gamma-ray flux of 3Câ€‰454.3 in high emission state. Astronomy and Astrophysics, 2009, 498, 83-87.	5.1	15
143	Simultaneous multi-frequency observation of the unknown redshift blazar PGâ€‰1553+113 in March-April 2008. Astronomy and Astrophysics, 2010, 515, A76.	5.1	14
144	SEARCH FOR VERY HIGH ENERGY GAMMA-RAY EMISSION FROM PULSAR-PULSAR WIND NEBULA SYSTEMS WITH THE MAGIC TELESCOPE. Astrophysical Journal, 2010, 710, 828-835.	4.5	14

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145	Discovery of the VHE gamma-ray source HESS J1832-093 in the vicinity of SNR G22.7-0.2. Monthly Notices of the Royal Astronomical Society, 2014, 446, 1163-1169.	4.4	14
146	Constraints on the Steady and Pulsed Very High Energy Gammaâ€Ray Emission from Observations of PSR B1951 documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont sele. Astrop.	4.5	13
147	HESSAJ0632+057: hydrodynamics and non-thermal emission. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 471, L150-L154.	3.3	13
148	Systematic search for very-high-energy gamma-ray emission from bow shocks of runaway stars. Astronomy and Astrophysics, 2018, 612, A12.	5.1	13
149	Extended VHEÎ³-ray emission towards SGR1806â˜20, LBV 1806â˜20, and stellar cluster Cl* 1806â˜20. Astronomy and Astrophysics, 2018, 612, A11.	5.1	12
150	Detection of variable VHE Î³-ray emission from the extra-galactic Î³-ray binary LMC P3. Astronomy and Astrophysics, 2018, 610, L17.	5.1	12
151	First Bounds on the Very High Energy Î³â€Ray Emission from Arp 220. Astrophysical Journal, 2007, 658, 245-248.	4.5	11
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