

E DeÂ oÃ±aÂ wilhelmi

List of Publications by Year in descending order

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8640
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#	ARTICLE	IF	CITATIONS
1	On the Potential of Bright, Young Pulsars to Power Ultrahigh Gamma-Ray Sources. <i>Astrophysical Journal Letters</i> , 2022, 930, L2.	8.3	21
2	Investigating the Nature of MGRO J1908+06 with Multiwavelength Observations. <i>Astrophysical Journal Letters</i> , 2021, 913, L33.	8.3	16
3	SNR G39.2 $\hat{\sim}$ 0.3, an hadronic cosmic rays accelerator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3581-3590.	4.4	9
4	Gamma-ray heartbeat powered by the microquasar SS 433. <i>Nature Astronomy</i> , 2020, 4, 1177-1184.	10.1	16
5	The Crab nebula variability at short time-scales with the Cherenkov telescope array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 337-346.	4.4	0
6	Massive stars as major factories of Galactic cosmic rays. <i>Nature Astronomy</i> , 2019, 3, 561-567.	10.1	166
7	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
8	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. <i>Astroparticle Physics</i> , 2019, 111, 35-53.	4.3	35
9	Spectral and morphological study of the gamma radiation of the middle-aged supernova remnant HB 21. <i>Astronomy and Astrophysics</i> , 2019, 623, A86.	5.1	16
10	The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A2.	5.1	117
11	Observations of one young and three middle-aged $\hat{\gamma}$ -ray pulsars with the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 332-341.	4.4	4
12	VHE observations of binary systems performed with the MAGIC telescopes. <i>International Journal of Modern Physics D</i> , 2018, 27, 1844010.	2.1	1
13	Diffuse $\hat{\gamma}$ -ray emission in the vicinity of young star cluster Westerlund 2. <i>Astronomy and Astrophysics</i> , 2018, 611, A77.	5.1	43
14	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
15	GAMMA-RAY UPPER LIMITS ON MAGNETARS WITH SIX YEARS OF FERMI-LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2017, 835, 30.	4.5	23
16	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
17	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
18	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

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19	MAGIC observations of the microquasar V404 Cygni during the 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1688-1693.	4.4	5
20	First multi-wavelength campaign on the gamma-ray-loud active galaxy ICâ€™%310. Astronomy and Astrophysics, 2017, 603, A25.	5.1	22
21	GeV Detection of HESS J0632+057. Astrophysical Journal, 2017, 846, 169.	4.5	22
22	Constraining Lorentz Invariance Violation Using the Crab Pulsar Emission Observed up to TeV Energies by MAGIC. Astrophysical Journal, Supplement Series, 2017, 232, 9.	7.7	25
23	MAGIC VHE gamma-ray observations of binary systems. AIP Conference Proceedings, 2017, , .	0.4	0
24	Very-high-energy gamma-ray observations of the Type Ia supernova SN 2014J with the MAGIC telescopes. AIP Conference Proceedings, 2017, , .	0.4	0
25	Performance of the MAGIC telescopes under moonlight. Astroparticle Physics, 2017, 94, 29-41.	4.3	54
26	Very-high-energy gamma-ray observations of the Type Ia Supernova SN 2014J with the MAGIC telescopes. Astronomy and Astrophysics, 2017, 602, A98.	5.1	2
27	MAGIC detection of very high energy β -ray emission from the low-luminosity blazar 1ESâ€™1741+196. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1534-1541.	4.4	15
28	Multiband variability studies and novel broadband SED modeling of Mrk 501 in 2009. Astronomy and Astrophysics, 2017, 603, A31.	5.1	49
29	Multiwavelength observations of a VHE gamma-ray flare from PKSâ€™%1510â€™089 in 2015. Astronomy and Astrophysics, 2017, 603, A29.	5.1	33
30	Detection of high-energy gamma rays from Cygnus X-1 associated with the jets. AIP Conference Proceedings, 2017, , .	0.4	0
31	A Search for Transitions between States in Redbacks and Black Widows Using Seven Years of Fermi-LAT Observations. Astrophysical Journal, 2017, 836, 68.	4.5	29
32	A cut-off in the TeV gamma-ray spectrum of the SNR Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2956-2962.	4.4	64
33	Unveiling the magnetic structure of VHE SNRs/PWNe with XIPE, the x-ray imaging-polarimetry explorer. AIP Conference Proceedings, 2017, , .	0.4	0
34	NuSTAR Hard X-Ray Observation of the Gamma-Ray Binary Candidate HESS J1832â€™093. Astrophysical Journal, 2017, 848, 80.	4.5	9
35	Multiband study of RXâ€™J0838â€™2827 and XMM J083850.4â€™282759: a new asynchronous magnetic cataclysmic variable and a candidate transitional millisecond pulsar. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2902-2916.	4.4	21
36	Observational Links Between Fermi-LAT Pulsars and Their Nebulae. Astrophysics and Space Science Library, 2017, , 61-80.	2.7	0

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37	GAMMA-RAY EMISSION FROM PSR J0007+7303 USING SEVEN YEARS OF FERMI LARGE AREA TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 831, 19.	4.5	9
38	Teraelectronvolt pulsed emission from the Crab Pulsar detected by MAGIC. <i>Astronomy and Astrophysics</i> , 2016, 585, A133.	5.1	82
39	On the sensitivity of atmospheric Cherenkov telescope arrays for regions with presence of multiple gamma-ray sources. <i>Journal of Physics: Conference Series</i> , 2016, 718, 052002.	0.4	0
40	Very high-energy gamma-ray follow-up program using neutrino triggers from IceCube. <i>Journal of Instrumentation</i> , 2016, 11, P11009-P11009.	1.2	24
41	SEARCH FOR GAMMA-RAY EMISSION FROM AE AQUARIII WITH SEVEN YEARS OF FERMI LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 832, 35.	4.5	8
42	Gamma rays detected from Cygnus X-1 with likely jet origin. <i>Astronomy and Astrophysics</i> , 2016, 596, A55.	5.1	48
43	Deep observation of the NGC 1275 region with MAGIC: search of diffuse γ -ray emission from cosmic rays in the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2016, 589, A33.	5.1	40
44	Super-orbital variability of LS I +61 303 at TeV energies. <i>Astronomy and Astrophysics</i> , 2016, 591, A76.	5.1	21
45	Search for VHE gamma-ray emission from Geminga pulsar and nebula with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 591, A138.	5.1	20
46	MAGIC observations of the February 2014 flare of 1ES 1011+496 and ensuing constraint of the EBL density. <i>Astronomy and Astrophysics</i> , 2016, 590, A24.	5.1	46
47	Long-term multi-wavelength variability and correlation study of Markarian 421 from 2007 to 2009. <i>Astronomy and Astrophysics</i> , 2016, 593, A91.	5.1	36
48	Detection of very high energy gamma-ray emission from the gravitationally lensed blazar QSO B0218+357 with the MAGIC telescopes. <i>Astronomy and Astrophysics</i> , 2016, 595, A98.	5.1	56
49	Insights into the emission of the blazar 1ES 1011+496 through unprecedented broadband observations during 2011 and 2012. <i>Astronomy and Astrophysics</i> , 2016, 591, A10.	5.1	15
50	On the potential of atmospheric Cherenkov telescope arrays for resolving TeV gamma-ray sources in the Galactic plane. <i>Astroparticle Physics</i> , 2016, 80, 22-33.	4.3	6
51	Observations of three young γ -ray pulsars with the Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 4317-4328.	4.4	14
52	The Cherenkov Telescope Array Observatory: top level use cases. <i>Proceedings of SPIE</i> , 2016, , .	0.8	1
53	MULTIWAVELENGTH STUDY OF QUIESCENT STATES OF Mrk 421 WITH UNPRECEDENTED HARD X-RAY COVERAGE PROVIDED BY NuSTAR IN 2013. <i>Astrophysical Journal</i> , 2016, 819, 156.	4.5	90
54	SAX J1808.4-3658, an accreting millisecond pulsar shining in gamma rays?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2647-2653.	4.4	15

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55	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
56	Discovery of a variable X-ray counterpart to HESS J1832+093: a new gamma-ray binary?. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1753-1758.	4.4	18
57	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
58	The high-energy gamma-ray detection of G73.9+0.9, a supernova remnant interacting with a molecular cloud. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1451-1458.	4.4	11
59	The major upgrade of the MAGIC telescopes, Part II: A performance study using observations of the Crab Nebula. Astroparticle Physics, 2016, 72, 76-94.	4.3	305
60	The major upgrade of the MAGIC telescopes, Part I: The hardware improvements and the commissioning of the system. Astroparticle Physics, 2016, 72, 61-75.	4.3	150
61	Very high-energy γ -ray observations of novae and dwarf novae with the MAGIC telescopes. Astronomy and Astrophysics, 2015, 582, A67.	5.1	21
62	Discovery of variable VHE γ -ray emission from the binary system 1FGL J1018.6+5856. Astronomy and Astrophysics, 2015, 577, A131.	5.1	28
63	MAGIC observations of MWC 656, the only known Be/BH system. Astronomy and Astrophysics, 2015, 576, A36.	5.1	11
64	FIRST NuSTAR OBSERVATIONS OF MRK 501 WITHIN A RADIO TO TeV MULTI-INSTRUMENT CAMPAIGN. Astrophysical Journal, 2015, 812, 65.	4.5	49
65	Estimating Galactic gas content using different tracers: Compatibility of results, dark gas, and unidentified TeV sources. Journal of High Energy Astrophysics, 2015, 5-6, 15-21.	6.7	4
66	The high-energy γ -ray emission of AP Librae. Astronomy and Astrophysics, 2015, 573, A31.	5.1	25
67	Galactic very high energy sources and enhancements of material content. EPJ Web of Conferences, 2015, 105, 03002.	0.3	0
68	Multiwavelength observations of the transitional millisecond pulsar binary XSS J12270+4859. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2190-2198.	4.4	38
69	VERY HIGH ENERGY γ -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
70	HIGH ENERGY GAMMA RAYS FROM CENTAURUS A. , 2015, , .		0
71	Measurement of the Crab Nebula spectrum over three decades in energy with the MAGIC telescopes. Journal of High Energy Astrophysics, 2015, 5-6, 30-38.	6.7	65
72	Probing the very high energy γ -ray spectral curvature in the blazar PG 1553+113 with the MAGIC telescopes. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4399-4410.	4.4	22

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73	MAGIC detection of short-term variability of the high-peaked BL Lac object 1ES 0806+524. Monthly Notices of the Royal Astronomical Society, 2015, 451, 739-750.	4.4	25
74	Probing the gamma-ray emission from HESS J1834-087 using H.E.S.S. and Fermi-LAT observations. Astronomy and Astrophysics, 2015, 574, A27.	5.1	24
75	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. Astronomy and Astrophysics, 2015, 578, A22.	5.1	92
76	On the possible correlation of Galactic very-high energy source locations and enhancements of the surface density in the Galactic plane. Astronomy and Astrophysics, 2014, 565, A118.	5.1	3
77	Probing cosmic rays in nearby giant molecular clouds with the Fermi Large Area Telescope. Astronomy and Astrophysics, 2014, 566, A142.	5.1	41
78	NONTHERMAL RADIATION OF YOUNG SUPERNOVA REMNANTS: THE CASE OF CAS A. Astrophysical Journal, 2014, 785, 130.	4.5	35
79	Is there room for highly magnetized pulsar wind nebulae among those non-detected at TeV?. Monthly Notices of the Royal Astronomical Society, 2014, 443, 138-145.	4.4	13
80	HESS J1640-465 - an exceptionally luminous TeV γ -ray supernova remnant. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2828-2836.	4.4	27
81	Artificial intelligence for the CTA Observatory scheduler. , 2014, , .		0
82	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
83	THE JET AND ARC MOLECULAR CLOUDS TOWARD WESTERLUND 2, RCW 49, AND HESS J1023-575; ^{12}CO AND ^{13}CO ($J=2-1$ and $J=1-0$) OBSERVATIONS WITH NANTEN2 AND MOPRA TELESCOPE. Astrophysical Journal, 2014, 781, 70.	4.5	9
84	LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. Astrophysical Journal, 2014, 780, 168.	4.5	39
85	Black hole lightning due to particle acceleration at subhorizon scales. Science, 2014, 346, 1080-1084.	12.6	128
86	TeV γ -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
87	Time-dependent modeling of TeV-detected, young pulsar wind nebulae. Journal of High Energy Astrophysics, 2014, 1-2, 31-62.	6.7	85
88	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
89	Search for extended γ -ray emission around AGN with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2014, 562, A145.	5.1	49
90	HESS J1818-154, a new composite supernova remnant discovered in TeV gamma rays and X-rays. Astronomy and Astrophysics, 2014, 562, A40.	5.1	11

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91	Flux upper limits for 47 AGN observed with H.E.S.S. in 2004â~2011. <i>Astronomy and Astrophysics</i> , 2014, 564, A9.	5.1	44
92	MAGIC reveals a complex morphology within the unidentified gamma-ray source HESS J1857+026. <i>Astronomy and Astrophysics</i> , 2014, 571, A96.	5.1	15
93	Search for TeV Gamma-ray Emission from GRB 100621A, an extremely bright GRB in X-rays, with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2014, 565, A16.	5.1	174
94	ON THE GAMMA-RAY EMISSION FROM THE CORE AND RADIO LOBES OF THE RADIO GALAXY CENTAURUS A. <i>International Journal of Modern Physics Conference Series</i> , 2014, 28, 1460182.	0.7	0
95	INVESTIGATION OF DENSE GAS TOWARDS RELATIVISTIC OUTFLOW SOURCES. <i>International Journal of Modern Physics Conference Series</i> , 2014, 28, 1460198.	0.7	0
96	MAGIC search for VHE$\gtrsim 100\text{ GeV}$-ray emission from AE Aquarii in a multiwavelength context. <i>Astronomy and Astrophysics</i> , 2014, 568, A109.	5.1	6
97	Discovery of TeV$\gtrsim 1\text{ TeV}$-ray emission from the pulsar wind nebula 3C 58 by MAGIC. <i>Astronomy and Astrophysics</i> , 2014, 567, L8.	5.1	27
98	TeV astronomy. <i>Frontiers of Physics</i> , 2013, 8, 714-747.	5.0	36
99	H.E.S.S. discovery of VHE$\gtrsim 100\text{ GeV}$-rays from the quasar PKSâ€%1510â~089. <i>Astronomy and Astrophysics</i> , 2013, 554, A107.	5.1	73
100	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS$1510-089$ spectrum. <i>Physical Review D</i> , 2013, 88, .	4.7	112
101	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	4.3	504
102	Gamma-ray signatures of cosmic ray acceleration, propagation, and confinement in the era of CTA. <i>Astroparticle Physics</i> , 2013, 43, 276-286.	4.3	20
103	Search for Photon-Linelike Signatures from Dark Matter Annihilations with H.E.S.S.. <i>Physical Review Letters</i> , 2013, 110, 041301.	7.8	176
104	Measurement of the extragalactic background light imprint on the spectra of the brightest blazars observed with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2013, 550, A4.	5.1	139
105	Monte Carlo design studies for the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2013, 43, 171-188.	4.3	176
106	Prospects for observations of pulsars and pulsar wind nebulae with CTA. <i>Astroparticle Physics</i> , 2013, 43, 287-300.	4.3	32
107	HESS and Fermi-LAT discovery of $\gtrsim 100\text{ GeV}$ -rays from the blazar 1ESâ1312â~423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1889-1901.	4.4	32
108	The effects of magnetic field, age and intrinsic luminosity on Crab-like pulsar wind nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 3112-3127.	4.4	21

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109	The extended X-ray emission around RRAT J1819+1458. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2493-2499.	4.4	11
110	Search for very-high-energy γ -ray emission from Galactic globular clusters with H.E.S.S.. Astronomy and Astrophysics, 2013, 551, A26.	5.1	16
111	Discovery of very high energy γ -ray emission from the BL Lacertae object PKS 0301+243 with H.E.S.S.. Astronomy and Astrophysics, 2013, 559, A136.	5.1	26
112	Discovery of TeV γ -ray emission from PKS 0447-439 and derivation of an upper limit on its redshift. Astronomy and Astrophysics, 2013, 552, A118.	5.1	32
113	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
114	Discovery of high and very high-energy emission from the BL Lacertae object SHBL J001355.9+185406. Astronomy and Astrophysics, 2013, 554, A72.	5.1	18
115	On the potential of the Cherenkov Telescope Array for the study of cosmic-ray diffusion in molecular clouds. Astronomy and Astrophysics, 2013, 550, A123.	5.1	9
116	THE 2010 VERY HIGH ENERGY γ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. Astrophysical Journal, 2012, 746, 151.	4.5	145
117	Deep observation of the giant radio lobes of Centaurus A with the Fermi large area telescope. , 2012, , .		0
118	An extended source of GeV gamma rays coincident with the supernova remnant HB 21. , 2012, , .		0
119	CTA and cosmic-ray diffusion in molecular clouds. , 2012, , .		0
120	Discovery of hard-spectrum γ -ray emission from the BL Lacertae object 1ES 0414+009. Astronomy and Astrophysics, 2012, 538, A103.	5.1	45
121	Identification of HESS J1303+631 as a pulsar wind nebula through γ -ray, X-ray, and radio observations. Astronomy and Astrophysics, 2012, 548, A46.	5.1	25
122	Probing the extent of the non-thermal emission from the Vela X region at TeV energies with H.E.S.S.. Astronomy and Astrophysics, 2012, 548, A38.	5.1	74
123	SPECTRAL ANALYSIS AND INTERPRETATION OF THE γ -RAY EMISSION FROM THE STARBURST GALAXY NGC 253. Astrophysical Journal, 2012, 757, 158.	4.5	61
124	The extended X-ray emission around RRAT J1819+1458. Proceedings of the International Astronomical Union, 2012, 8, 261-264.	0.0	0
125	Deep observation of the giant radio lobes of Centaurus A with the Fermi Large Area Telescope. Astronomy and Astrophysics, 2012, 542, A19.	5.1	35
126	An extended source of GeV gamma rays coincident with the supernova remnant HB 21. Astronomy and Astrophysics, 2012, 546, A21.	5.1	11

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127	Discovery of VHE emission towards the Carina arm region with the H.E.S.S. telescope array: HESS J1018+589. <i>Astronomy and Astrophysics</i> , 2012, 541, A5.	5.1	28
128	Discovery of VHE γ -ray emission and multi-wavelength observations of the BL Lacertae object 1RXS J101015.9+311909. <i>Astronomy and Astrophysics</i> , 2012, 542, A94.	5.1	29
129	Constraints on the gamma-ray emission from the cluster-scale AGN outburst in the Hydra A galaxy cluster. <i>Astronomy and Astrophysics</i> , 2012, 545, A103.	5.1	6
130	Discovery of gamma-ray emission from the extragalactic pulsar wind nebula N157B with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2012, 545, L2.	5.1	23
131	HESS observations of the Carina nebula and its enigmatic colliding wind binary Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 128-135.	4.4	17
132	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48
133	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
134	SEARCH FOR DARK MATTER ANNIHILATION SIGNALS FROM THE FORNAX GALAXY CLUSTER WITH H.E.S.S.. <i>Astrophysical Journal</i> , 2012, 750, 123.	4.5	57
135	Detection of very-high-energy γ -ray emission from the vicinity of PSR B1706+44 and G343.1+2.3 with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2011, 528, A143.	5.1	19
136	Very-high-energy gamma-ray emission from the direction of the Galactic globular cluster Terzan 5. <i>Astronomy and Astrophysics</i> , 2011, 531, L18.	5.1	40
137	Discovery of the source HESS J1356-645 associated with the young and energetic PSR J1357-6429. <i>Astronomy and Astrophysics</i> , 2011, 533, A103.	5.1	33
138	Revisiting the Westerlund 2 field with the HESS telescope array. <i>Astronomy and Astrophysics</i> , 2011, 525, A46.	5.1	52
139	Discovery and follow-up studies of the extended, off-plane, VHE gamma-ray source HESS J1507-622. <i>Astronomy and Astrophysics</i> , 2011, 525, A45.	5.1	23
140	A new SNR with TeV shell-type morphology: HESS J1731-347. <i>Astronomy and Astrophysics</i> , 2011, 531, A81.	5.1	77
141	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	5.1	18
142	HESS J1943+213: a candidate extreme BL Lacertae object. <i>Astronomy and Astrophysics</i> , 2011, 529, A49.	5.1	31
143	H.E.S.S. OBSERVATIONS OF THE GLOBULAR CLUSTERS NGC 6388 AND M15 AND SEARCH FOR A DARK MATTER SIGNAL. <i>Astrophysical Journal</i> , 2011, 735, 12.	4.5	34
144	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640

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145	H.E.S.S. constraints on dark matter annihilations towards the sculptor and carina dwarf galaxies. <i>Astroparticle Physics</i> , 2011, 34, 608-616.	4.3	74
146	Search for Lorentz Invariance breaking with a likelihood fit of the PKS 2155-304 flare data taken on MJD 53944. <i>Astroparticle Physics</i> , 2011, 34, 738-747.	4.3	94
147	Search for a Dark Matter Annihilation Signal from the Galactic Center Halo with H.E.S.S.. <i>Physical Review Letters</i> , 2011, 106, 161301.	7.8	209
148	Latest Results on Pulsar Wind Nebulae on the TeV Energy Regime. , 2011, , .		0
149	Multi-wavelength observations of H ² 356 ⁺ 309. <i>Astronomy and Astrophysics</i> , 2010, 516, A56.	5.1	37
150	VHE γ -ray emission of PKS ⁺ 2155 ⁺ 304: spectral and temporal variability. <i>Astronomy and Astrophysics</i> , 2010, 520, A83.	5.1	88
151	First detection of VHE γ -rays from SN ⁺ 1006 by HESS. <i>Astronomy and Astrophysics</i> , 2010, 516, A62.	5.1	139
152	Localizing the VHE γ -ray source at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 1877-1882.	4.4	55
153	Discovery of VHE γ -rays from the BL Lacertae object PKS ⁺ 0548 ⁺ 322. <i>Astronomy and Astrophysics</i> , 2010, 521, A69.	5.1	30
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155	A SEARCH FOR A DARK MATTER ANNIHILATION SIGNAL TOWARD THE CANIS MAJOR OVERDENSITY WITH H.E.S.S.. <i>Astrophysical Journal</i> , 2009, 691, 175-181.	4.5	38
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