

# Christo Venter

## List of Publications by Year in descending order

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250  
papers

19,337  
citations

10389

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12946

131  
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253  
docs citations

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times ranked

9219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the High-energy Gamma-Ray Emission Mechanism in the Vela Pulsar via Phase-resolved Spectral and Energy-dependent Light-curve Modeling. <i>Astrophysical Journal</i> , 2022, 925, 184.	4.5	10
2	Time-resolved hadronic particle acceleration in the recurrent nova RS Ophiuchi. <i>Science</i> , 2022, 376, 77-80.	12.6	35
3	Probing the non-thermal emission geometry of AR Sco via optical phase-resolved polarimetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2998-3010.	4.4	5
4	H.E.S.S. and MAGIC observations of a sudden cessation of a very-high-energy $\gamma$ -ray flare in PKS 1510+089 in May 2016. <i>Astronomy and Astrophysics</i> , 2021, 648, A23.	5.1	18
5	Search for dark matter annihilation in the Wolf-Lundmark-Melotte dwarf irregular galaxy with H.E.S.S.. <i>Physical Review D</i> , 2021, 103, .	4.7	13
6	Revealing x-ray and gamma ray temporal and spectral similarities in the GRB 190829A afterglow. <i>Science</i> , 2021, 372, 1081-1085.	12.6	86
7	Search for Dark Matter Annihilation Signals from Unidentified Fermi-LAT Objects with H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 918, 17.	4.5	10
8	LMC N132D: A mature supernova remnant with a power-law gamma-ray spectrum extending beyond 8 TeV. <i>Astronomy and Astrophysics</i> , 2021, 655, A7.	5.1	6
9	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
10	Evidence of 100 TeV $\gamma$ -ray emission from HESS J1702-420: A new PeVatron candidate. <i>Astronomy and Astrophysics</i> , 2021, 653, A152.	5.1	19
11	Searching for TeV Gamma-Ray Emission from SGR 1935+2154 during Its 2020 X-Ray and Radio Bursting Phase. <i>Astrophysical Journal</i> , 2021, 919, 106.	4.5	6
12	Radio pulsations from the $\gamma$ -ray millisecond pulsar PSR J2039+5617. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 935-952.	4.4	11
13	Very-high-energy Emission from Pulsars. <i>Astrophysical Journal</i> , 2021, 923, 194.	4.5	11
14	Search for dark matter signals towards a selection of recently detected DES dwarf galaxy satellites of the Milky Way with H.E.S.S.. <i>Physical Review D</i> , 2020, 102, .	4.7	28
15	Probing the Magnetic Field in the GW170817 Outflow Using H.E.S.S. Observations. <i>Astrophysical Journal Letters</i> , 2020, 894, L16.	8.3	9
16	Resolving acceleration to very high energies along the jet of Centaurus A. <i>Nature</i> , 2020, 582, 356-359.	27.8	37
17	Detection of very-high-energy $\gamma$ -ray emission from the colliding wind binary $\gamma$ Car with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2020, 635, A167.	5.1	20
18	Exploiting morphological data from Pulsar Wind Nebulae via a spatiotemporal leptonic transport code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3091-3102.	4.4	6

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19	H.E.S.S. and <i>Fermi</i> -LAT observations of PSR B1259-63/LS 2883 during its 2014 and 2017 periastron passages. <i>Astronomy and Astrophysics</i> , 2020, 633, A102.	5.1	17
20	H.E.S.S. detection of very high-energy $\gamma$ -ray emission from the quasar PKS 0736+017. <i>Astronomy and Astrophysics</i> , 2020, 633, A162.	5.1	15
21	Very high energy $\gamma$ -ray emission from two blazars of unknown redshift and upper limits on their distance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5590-5602.	4.4	19
22	A NICER View of Spectral and Profile Evolution for Three X-Ray-emitting Millisecond Pulsars. <i>Astrophysical Journal</i> , 2020, 892, 150.	4.5	4
23	Simultaneous observations of the blazar PKS 2155+304 from ultra-violet to TeV energies. <i>Astronomy and Astrophysics</i> , 2020, 639, A42.	5.1	7
24	An extreme particle accelerator in the Galactic plane: HESS J1826+130. <i>Astronomy and Astrophysics</i> , 2020, 644, A112.	5.1	14
25	Assessing uncertainties in the predicted very high energy flux of globular clusters in the Cherenkov Telescope Array era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4827-4836.	4.4	1
26	X-Ray through Very High Energy Intrabinary Shock Emission from Black Widows and Redbacks. <i>Astrophysical Journal</i> , 2020, 904, 91.	4.5	18
27	Upper limits on very-high-energy gamma-ray emission from core-collapse supernovae observed with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 626, A57.	5.1	9
28	H.E.S.S. and <i>Suzaku</i> observations of the Vela X pulsar wind nebula. <i>Astronomy and Astrophysics</i> , 2019, 627, A100.	5.1	15
29	Probing the Pulsar Population of Terzan 5 via Spectral Modeling. <i>Astrophysical Journal</i> , 2019, 880, 53.	4.5	6
30	Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE $\gamma$ -ray observations with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A159.	5.1	32
31	Particle transport within the pulsar wind nebula HESS J1825-137. <i>Astronomy and Astrophysics</i> , 2019, 621, A116.	5.1	57
32	The 2014 TeV $\gamma$ -Ray Flare of Mrk 501 Seen with H.E.S.S.: Temporal and Spectral Constraints on Lorentz Invariance Violation. <i>Astrophysical Journal</i> , 2019, 870, 93.	4.5	47
33	Constraining the Emission Geometry and Mass of the White Dwarf Pulsar AR Sco Using the Rotating Vector Model. <i>Astrophysical Journal</i> , 2019, 887, 44.	4.5	8
34	Spatially dependent modelling of pulsar wind nebula G0.9+0.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3853-3868.	4.4	8
35	H.E.S.S. discovery of very high energy $\gamma$ -ray emission from PKS 0625+354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4187-4198.	4.4	21
36	Identifying the brightest Galactic globular clusters for future observations by H.E.S.S. and CTA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 897-908.	4.4	5

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37	Pressure Balance and Intrabinary Shock Stability in Rotation-powered-state Redback and Transitional Millisecond Pulsar Binary Systems. <i>Astrophysical Journal</i> , 2018, 869, 120.	4.5	29
38	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
39	Systematic search for very-high-energy gamma-ray emission from bow shocks of runaway stars. <i>Astronomy and Astrophysics</i> , 2018, 612, A12.	5.1	13
40	The $\gamma$ -ray spectrum of the core of Centaurus A as observed with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2018, 619, A71.	5.1	28
41	Searches for gamma-ray lines and pure WIMP spectra from Dark Matter annihilations in dwarf galaxies with H.E.S.S.. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 037-037.	5.4	30
42	A search for very high-energy flares from the microquasars GRS 1915+105, Circinus X-1, and V4641 Sgr using contemporaneous H.E.S.S. and RXTE observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A10.	5.1	7
43	Population study of Galactic supernova remnants at very high $\gamma$ -ray energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A3.	5.1	44
44	Extended VHE $\gamma$ -ray emission towards SGR1806 $\hat{~}$ 20, LBV 1806 $\hat{~}$ 20, and stellar cluster Cl* 1806 $\hat{~}$ 20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
45	H.E.S.S. observations of RX J1713.7 $\hat{~}$ 3946 with improved angular and spectral resolution: Evidence for gamma-ray emission extending beyond the X-ray emitting shell. <i>Astronomy and Astrophysics</i> , 2018, 612, A6.	5.1	95
46	The supernova remnant W49B as seen with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2018, 612, A5.	5.1	35
47	Multi-TeV Emission from the Vela Pulsar. <i>Astrophysical Journal Letters</i> , 2018, 869, L18.	8.3	22
48	The starburst galaxy NGC 253 revisited by H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2018, 617, A73.	5.1	41
49	First ground-based measurement of sub-20 GeV to 100 GeV $\gamma$ -Rays from the Vela pulsar with H.E.S.S. II. <i>Astronomy and Astrophysics</i> , 2018, 620, A66.	5.1	32
50	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. <i>Astronomy and Astrophysics</i> , 2018, 612, A4.	5.1	24
51	Characterising the VHE diffuse emission in the central 200 parsecs of our Galaxy with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A9.	5.1	52
52	HESS J1741 $\hat{~}$ 302: a hidden accelerator in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 612, A13.	5.1	4
53	A search for new supernova remnant shells in the Galactic plane with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A8.	5.1	32
54	Search for $\gamma$ -Ray Line Signals from Dark Matter Annihilations in the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. <i>Physical Review Letters</i> , 2018, 120, 201101.	7.8	105

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55	Deeper H.E.S.S. observations of Vela Junior (RX J0852.0 $\hat{\sim}$ 4622): Morphology studies and resolved spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 612, A7.	5.1	43
56	Detection of variable VHE $\hat{\sim}$ $\gamma$ -ray emission from the extra-galactic $\hat{\sim}$ $\gamma$ -ray binary LMC P3. <i>Astronomy and Astrophysics</i> , 2018, 610, L17.	5.1	12
57	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
58	The H.E.S.S. Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A1.	5.1	244
59	Characterizing the $\hat{\sim}$ $\gamma$ -ray long-term variability of PKS $\hat{\sim}$ 2155 $\hat{\sim}$ 304 with H.E.S.S. and $\hat{\sim}$ Fermi $\hat{\sim}$ LAT. <i>Astronomy and Astrophysics</i> , 2017, 598, A39.	5.1	33
60	Constraining Relativistic Bow Shock Properties in Rotation-powered Millisecond Pulsar Binaries. <i>Astrophysical Journal</i> , 2017, 839, 80.	4.5	47
61	Constraining the geometry of PSR $\hat{\sim}$ J0855 $\hat{\sim}$ 4644: A nearby pulsar wind nebula with double torus/jet morphology. <i>Astronomy and Astrophysics</i> , 2017, 597, A75.	5.1	8
62	First limits on the very-high energy gamma-ray afterglow emission of a fast radio burst. <i>Astronomy and Astrophysics</i> , 2017, 597, A115.	5.1	6
63	TeV Gamma-Ray Observations of the Binary Neutron Star Merger GW170817 with H.E.S.S.. <i>Astrophysical Journal Letters</i> , 2017, 850, L22.	8.3	38
64	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS $\hat{\sim}$ 2155 $\hat{\sim}$ 304 and PG $\hat{\sim}$ 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	5.1	29
65	Modelling energy-dependent pulsar light curves. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 120-123.	0.0	1
66	Measurement of the EBL spectral energy distribution using the VHE $\hat{\sim}$ $\gamma$ -ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
67	MSP Binaries as Astrophysical Laboratories. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 420-421.	0.0	0
68	Probing Vela pulsar down to 20 GeV with H.E.S.S. II observations. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
69	Search for Dark Matter Annihilations towards the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. <i>Physical Review Letters</i> , 2016, 117, 111301.	7.8	233
70	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100 $\hat{\sim}$ GeV to 2 $\hat{\sim}$ TeV Energy Range Close to the Galactic Center. <i>Physical Review Letters</i> , 2016, 117, 151302.	7.8	43
71	THE EFFECT OF AN OFFSET POLAR CAP DIPOLAR MAGNETIC FIELD ON THE MODELING OF THE VELA PULSAR $\hat{\sim}$ $\hat{\sim}$ $\gamma$ -RAY LIGHT CURVES. <i>Astrophysical Journal</i> , 2016, 832, 107.	4.5	9
72	Discovery of variable VHE $\hat{\sim}$ $\gamma$ -ray emission from the binary system 1FGL $\hat{\sim}$ J1018.6 $\hat{\sim}$ 5856. <i>Astronomy and Astrophysics</i> , 2015, 577, A131.	5.1	28

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73	The high-energy $\gamma$ -ray emission of AP Librae. <i>Astronomy and Astrophysics</i> , 2015, 573, A31.	5.1	25
74	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 802, 65.	4.5	50
75	The contribution of millisecond pulsars to the Galactic cosmic-ray lepton spectrum. <i>Advances in Space Research</i> , 2015, 55, 1529-1536.	2.6	6
76	Constraints on an Annihilation Signal from a Core of Constant Dark Matter Density around the Milky Way Center with H.E.S.S.. <i>Physical Review Letters</i> , 2015, 114, 081301.	7.8	36
77	COSMIC-RAY POSITRONS FROM MILLISECOND PULSARS. <i>Astrophysical Journal</i> , 2015, 807, 130.	4.5	33
78	Probing the gamma-ray emission from HESS J1834-087 using H.E.S.S. and Fermi-LAT observations. <i>Astronomy and Astrophysics</i> , 2015, 574, A27.	5.1	24
79	H.E.S.S. reveals a lack of TeV emission from the supernova remnant Puppis A. <i>Astronomy and Astrophysics</i> , 2015, 575, A81.	5.1	20
80	H.E.S.S. detection of TeV emission from the interaction region between the supernova remnant G349.7+0.2 and a molecular cloud. <i>Astronomy and Astrophysics</i> , 2015, 574, A100.	5.1	20
81	H.E.S.S. detection of TeV emission from the interaction region between the supernova remnant G349.7+0.2 and a molecular cloud (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015, 580, C1.	5.1	0
82	Diffuse Galactic gamma-ray emission with H.E.S.S.. <i>Physical Review D</i> , 2014, 90, .	4.7	69
83	Search for dark matter annihilation signatures in H.E.S.S. observations of dwarf spheroidal galaxies. <i>Physical Review D</i> , 2014, 90, .	4.7	76
84	DISCOVERY OF THE HARD SPECTRUM VHE $\gamma$ -RAY SOURCE HESS J1641-463. <i>Astrophysical Journal Letters</i> , 2014, 794, L1.	8.3	31
85	HESS J1640-465 - an exceptionally luminous TeV $\gamma$ -ray supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2828-2836.	4.4	27
86	High-energy pulsar models: Developments and new questions. <i>Astronomische Nachrichten</i> , 2014, 335, 268-273.	1.2	4
87	CONSTRAINTS ON THE EMISSION GEOMETRIES AND SPIN EVOLUTION OF GAMMA-RAY MILLISECOND PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 6.	7.7	72
88	Discovery of the VHE gamma-ray source HESS J1832-093 in the vicinity of SNR G22.7-0.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446, 1163-1169.	4.4	14
89	LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. <i>Astrophysical Journal</i> , 2014, 780, 168.	4.5	39
90	TeV $\gamma$ -ray observations of the young synchrotron-dominated SNRs G1.9+0.3 and G330.2+1.0 with H.E.S.S.. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 790-799.	4.4	18

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91	H.E.S.S. observations of the Crab during its March 2013 GeV gamma-ray flare. <i>Astronomy and Astrophysics</i> , 2014, 562, L4.	5.1	43
92	Search for extended $\gamma$ -ray emission around AGN with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2014, 562, A145.	5.1	49
93	HESS J1818-154, a new composite supernova remnant discovered in TeV gamma rays and X-rays. <i>Astronomy and Astrophysics</i> , 2014, 562, A40.	5.1	11
94	Flux upper limits for 47 AGN observed with H.E.S.S. in 2004-2011. <i>Astronomy and Astrophysics</i> , 2014, 564, A9.	5.1	44
95	Long-term monitoring of PKS 2155-304 with ATOM and H.E.S.S.: investigation of optical $\gamma$ -ray correlations in different spectral states. <i>Astronomy and Astrophysics</i> , 2014, 571, A39.	5.1	24
96	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
97	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE $\gamma$ -RAY PULSAR SEEN BY THE Fermi-LAT. <i>Astrophysical Journal Letters</i> , 2013, 777, L2.	8.3	62
98	H.E.S.S. discovery of VHE $\gamma$ -rays from the quasar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2013, 554, A107.	5.1	73
99	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS $\gamma$ -ray spectrum. <i>Physical Review D</i> , 2013, 88, ..	4.7	112
100	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
101	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
102	HESS and Fermi-LAT discovery of $\gamma$ -rays from the blazar 1ES 1312-423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1889-1901.	4.4	32
103	THE SECOND Fermi LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
104	MULTI-WAVELENGTH MODELING OF GLOBULAR CLUSTERS - THE MILLISECOND PULSAR SCENARIO. <i>Astrophysical Journal</i> , 2013, 779, 126.	4.5	12
105	Fermi-LAT PULSED DETECTION OF PSR J0737-3039A IN THE DOUBLE PULSAR SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 169.	4.5	20
106	BROADBAND PULSATIONS FROM PSR B1821-24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28. <i>Astrophysical Journal</i> , 2013, 778, 106.	4.5	53
107	Search for very-high-energy $\gamma$ -ray emission from Galactic globular clusters with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2013, 551, A26.	5.1	16
108	Discovery of very high energy $\gamma$ -ray emission from the BL Lacertae object PKS 0301-243 with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2013, 559, A136.	5.1	26

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109	Discovery of TeV $\gamma$ -ray emission from PKS 0447-439 and derivation of an upper limit on its redshift. <i>Astronomy and Astrophysics</i> , 2013, 552, A118.	5.1	32
110	H.E.S.S. observations of the binary system PSR B1259-63/LS 2883 around the 2010/2011 periastron passage. <i>Astronomy and Astrophysics</i> , 2013, 551, A94.	5.1	34
111	Discovery of high and very high-energy emission from the BL Lacertae object SHBL J001355.9+185406. <i>Astronomy and Astrophysics</i> , 2013, 554, A72.	5.1	18
112	THE 2010 VERY HIGH ENERGY $\gamma$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	4.5	145
113	Modeling the pulse profiles of millisecond pulsars in the second LAT catalog of $\gamma$ -ray pulsars. , 2012, , .		1
114	Unidentified galactic high-energy sources as ancient pulsar wind nebulae in the light of new high energy observations and the new code. , 2012, , .		4
115	Discovery of hard-spectrum $\gamma$ -ray emission from the BL Lacertae object 1ES 0414+009. <i>Astronomy and Astrophysics</i> , 2012, 538, A103.	5.1	45
116	Identification of HESS J1303+631 as a pulsar wind nebula through $\gamma$ -ray, X-ray, and radio observations. <i>Astronomy and Astrophysics</i> , 2012, 548, A46.	5.1	25
117	Probing the extent of the non-thermal emission from the Vela X region at TeV energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2012, 548, A38.	5.1	74
118	SPECTRAL ANALYSIS AND INTERPRETATION OF THE $\gamma$ -RAY EMISSION FROM THE STARBURST GALAXY NGC 253. <i>Astrophysical Journal</i> , 2012, 757, 158.	4.5	61
119	PULSED GAMMA RAYS FROM THE ORIGINAL MILLISECOND AND BLACK WIDOW PULSARS: A CASE FOR CAUSTIC RADIO EMISSION?. <i>Astrophysical Journal</i> , 2012, 744, 33.	4.5	65
120	MODELING PHASE-ALIGNED GAMMA-RAY AND RADIO MILLISECOND PULSAR LIGHT CURVES. <i>Astrophysical Journal</i> , 2012, 744, 34.	4.5	49
121	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
122	Discovery of VHE $\gamma$ -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
123	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
124	Discovery of gamma-ray emission from the extragalactic pulsar wind nebula N 157B with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2012, 545, L2.	5.1	23
125	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
126	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48



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127	Discovery of extended VHE $\hat{1}^3$ -ray emission from the vicinity of the young massive stellar cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2012, 537, A114.	5.1	76
128	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
129	DISCOVERY OF TWO MILLISECOND PULSARS IN FERMI SOURCES WITH THE NANÅAY RADIO TELESCOPE. <i>Astrophysical Journal</i> , 2011, 732, 47.	4.5	66
130	Detection of very-high-energy $\hat{1}^3$ -ray emission from the vicinity of PSR B1706-44 and G 343.1+2.3 with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2011, 528, A143.	5.1	19
131	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
132	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
133	Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7-3946 with deep H.E.S.S. observations ( <i>Corrigendum</i> ). <i>Astronomy and Astrophysics</i> , 2011, 531, C1.	5.1	20
134	Revisiting the Westerlund 2 field with the HESS telescope array. <i>Astronomy and Astrophysics</i> , 2011, 525, A46.	5.1	52
135	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
136	A new SNR with TeV shell-type morphology: HESS J1731-347. <i>Astronomy and Astrophysics</i> , 2011, 531, A81.	5.1	77
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