

Emmanuel Moulin

List of Publications by Year in descending order

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212
papers

13,377
citations

25034

57
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109
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214
all docs

214
docs citations

214
times ranked

9079
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-resolved hadronic particle acceleration in the recurrent nova RS Ophiuchi. <i>Science</i> , 2022, 376, 77-80.	12.6	35
2	Evidence for γ -ray emission from the remnant of Kepler's supernova based on deep H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2022, 662, A65.	5.1	4
3	Prospects for detecting heavy WIMP dark matter with the Cherenkov Telescope Array: The Wino and Higgsino. <i>Physical Review D</i> , 2021, 103, .	4.7	39
4	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
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 γ -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	Search for dark matter signals toward the irregular dwarf galaxy WLM with H.E.S.S. <i>Journal of Physics: Conference Series</i> , 2021, 2156, 012072.	0.4	0
13	H.E.S.S. Follow-up Observations of Binary Black Hole Coalescence Events during the Second and Third Gravitational-wave Observing Runs of Advanced LIGO and Advanced Virgo. <i>Astrophysical Journal</i> , 2021, 923, 109.	4.5	6
14	Searching signals of dark matter from unidentified Fermi-LAT objects with H.E.S.S. <i>Journal of Physics: Conference Series</i> , 2021, 2156, 012075.	0.4	0
15	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
16	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
17	Resolving acceleration to very high energies along the jet of Centaurus A. <i>Nature</i> , 2020, 582, 356-359.	27.8	37
18	Detection of very-high-energy γ -ray emission from the colliding wind binary γ Cas with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2020, 635, A167.	5.1	20

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19	A NECTAR-based upgrade for the Cherenkov cameras of the H.E.S.S. 12-meter telescopes. <i>Astroparticle Physics</i> , 2020, 118, 102425.	4.3	20
20	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
21	H.E.S.S. detection of very high-energy γ -ray emission from the quasar PKS 0736+017. <i>Astronomy and Astrophysics</i> , 2020, 633, A162.	5.1	15
22	Very high energy γ -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
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	<i>Astroparticle Physics with H.E.S.S.: recent results and near future prospects</i> . EPJ Web of Conferences, 2019, 209, 01054.	0.3	0
26	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
27	H.E.S.S. observations of the flaring gravitationally lensed galaxy PKS 1830-211. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3886-3891.	4.4	5
28	Precision photon spectra for W^+ annihilation. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	27
29	Testing dark matter with Cherenkov light γ -ray prospects of H.E.S.S. and CTA for exploring minimal supersymmetry. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	23
30	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
31	A very-high-energy component deep in the γ -ray burst afterglow. <i>Nature</i> , 2019, 575, 464-467.	27.8	166
32	Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE γ -ray observations with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A159.	5.1	32
33	Particle transport within the pulsar wind nebula HESS J1825-137. <i>Astronomy and Astrophysics</i> , 2019, 621, A116.	5.1	57
34	The 2014 TeV γ -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
35	Dark Matter Programme. , 2019, , 45-81.		1
36	H.E.S.S. discovery of very high energy γ -ray emission from PKS 0625+354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4187-4198.	4.4	21

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37	Hunting for heavy winos in the Galactic Center. <i>Physical Review D</i> , 2018, 98, .	4.7	16
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 γ -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 γ -ray energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A3.	5.1	44
44	Extended VHE γ -ray emission towards SGR1806 $\hat{\sim}$ 20, LBV 1806 $\hat{\sim}$ 20, and stellar cluster Cl* 1806 $\hat{\sim}$ 20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
45	H.E.S.S. observations of RX J1713.7 $\hat{\sim}$ 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	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
48	First ground-based measurement of sub-20 GeV to 100 GeV γ -Rays from the Vela pulsar with H.E.S.S. II. <i>Astronomy and Astrophysics</i> , 2018, 620, A66.	5.1	32
49	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. <i>Astronomy and Astrophysics</i> , 2018, 612, A4.	5.1	24
50	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
51	HESS J1741 $\hat{\sim}$ 302: a hidden accelerator in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 612, A13.	5.1	4
52	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
53	Search for γ -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
54	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

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55	Detection of variable VHE γ -ray emission from the extra-galactic γ -ray binary LMC P3. <i>Astronomy and Astrophysics</i> , 2018, 610, L17.	5.1	12
56	The H.E.S.S. Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A1.	5.1	244
57	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
58	Pevatron at the Galactic Center: multi-wavelength signatures from millisecond pulsars. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 042-042.	5.4	18
59	Characterizing the γ -ray long-term variability of PKS 2155+304 with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2017, 598, A39.	5.1	33
60	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7+3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	4.5	14
61	The upgrade of the H.E.S.S. cameras. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2017, 876, 35-38.	1.6	6
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 2155+304 and PG 1553+113. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	5.1	29
65	The upgrade of the H.E.S.S. cameras. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
66	The galactic centre viewed with H.E.S.S.. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
67	The inner 300 parsecs of the Milky Way seen by H.E.S.S.: a Pevatron in the Galactic Centre. <i>EPJ Web of Conferences</i> , 2017, 136, 03017.	0.3	3
68	Measurement of the EBL spectral energy distribution using the VHE γ -ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
69	A Major Upgrade of the H.E.S.S. Cherenkov Cameras. <i>EPJ Web of Conferences</i> , 2017, 136, 03002.	0.3	1
70	Dark matter line searches towards dwarf galaxies with H.E.S.S.. , 2017, , .		1
71	Connecting the new H.E.S.S. diffuse emission at the Galactic Center with the Fermi GeV excess: A combination of millisecond pulsars and heavy dark matter?. <i>Physical Review D</i> , 2016, 94, .	4.7	9
72	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

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73	Dark Matter in $\hat{\Gamma}^3$ lines: Galactic Center vs. dwarf galaxies. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 043-043.	5.4	34
74	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100 $\hat{\text{A}}$ GeV to 2 $\hat{\text{A}}$ TeV Energy Range Close to the Galactic Center. Physical Review Letters, 2016, 117, 151302.	7.8	43
75	Acceleration of particles up to PeV energies at the galactic centre. Proceedings of the International Astronomical Union, 2016, 12, 317-321.	0.0	0
76	Study of the very high energy gamma-ray spectrum from the Galactic Center and future prospects. Physical Review D, 2016, 94, .	4.7	3
77	Upgraded cameras for the HESS imaging atmospheric Cherenkov telescopes. , 2016, , .		0
78	Prospects for annihilating dark matter in the inner galactic halo by the Cherenkov Telescope Array. Physical Review D, 2015, 91, .	4.7	38
79	Discovery of variable VHE $\hat{\Gamma}^3$ $\langle i \rangle$ -ray emission from the binary system 1FGL $\hat{\text{A}}\%J1018.6\hat{\text{A}}\%5856$. Astronomy and Astrophysics, 2015, 577, A131.	5.1	28
80	The high-energy $\hat{\Gamma}^3$ $\langle i \rangle$ -ray emission of AP Librae. Astronomy and Astrophysics, 2015, 573, A31.	5.1	25
81	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND $\langle i \rangle$ FERMI $\langle i \rangle$ -LAT. Astrophysical Journal, 2015, 802, 65.	4.5	50
82	Constraints on an Annihilation Signal from a Core of Constant Dark Matter Density around the Milky $\hat{\text{A}}$ Way Center with H.E.S.S.. Physical Review Letters, 2015, 114, 081301.	7.8	36
83	The Cherenkov Telescope Array potential for the study of young supernova remnants. Astroparticle Physics, 2015, 62, 152-164.	4.3	7
84	Probing the gamma-ray emission from HESS J1834 $\hat{\text{A}}\%087$ using H.E.S.S. and $\langle i \rangle$ Fermi $\langle i \rangle$ -LAT observations. Astronomy and Astrophysics, 2015, 574, A27.	5.1	24
85	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
86	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
87	H.E.S.S. detection of TeV emission from the interaction region between the supernova remnant G349.7+0.2 and a molecular cloud $\langle i \rangle$ (Corrigendum) $\langle i \rangle$. Astronomy and Astrophysics, 2015, 580, C1.	5.1	0
88	Diffuse Galactic gamma-ray emission with H.E.S.S.. Physical Review D, 2014, 90, .	4.7	69
89	Search for dark matter annihilation signatures in H.E.S.S. observations of dwarf spheroidal galaxies. Physical Review D, 2014, 90, .	4.7	76
90	DISCOVERY OF THE HARD SPECTRUM VHE $\hat{\Gamma}^3$ -RAY SOURCE HESS J1641 $\hat{\text{A}}\%463$. Astrophysical Journal Letters, 2014, 794, L1.	8.3	31

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91	Status of the NectarCAM camera project. , 2014, , .		2
92	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
93	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
94	LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. Astrophysical Journal, 2014, 780, 168.	4.5	39
95	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
96	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
97	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
98	HESS J1818â€“154, a new composite supernova remnant discovered in TeV gamma rays and X-rays. Astronomy and Astrophysics, 2014, 562, A40.	5.1	11
99	Flux upper limits for 47 AGN observed with H.E.S.S. in 2004âˆ“2011. Astronomy and Astrophysics, 2014, 564, A9.	5.1	44
100	Long-term monitoring of PKS 2155âˆ“304 with ATOM and H.E.S.S.: investigation of optical/ γ -ray correlations in different spectral states. Astronomy and Astrophysics, 2014, 571, A39.	5.1	24
101	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
102	H.E.S.S. discovery of VHE γ -rays from the quasar PKS 1510âˆ“089. Astronomy and Astrophysics, 2013, 554, A107.	5.1	73
103	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">2155 \langle \text{mml:mn} \rangle 304 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \hat{\sim} \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 304 \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle \text{energy}^{4.7} \text{ spectrum. Physical Review D. 2013. 88.}$	4.7	112
104	Introducing the CTA concept. Astroparticle Physics, 2013, 43, 3-18.	4.3	504
105	Search for Photon-Linelike Signatures from Dark Matter Annihilations with H.E.S.S.. Physical Review Letters, 2013, 110, 041301.	7.8	176
106	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
107	Dark matter and fundamental physics with the Cherenkov Telescope Array. Astroparticle Physics, 2013, 43, 189-214.	4.3	106
108	HESS and Fermi-LAT discovery of γ -rays from the blazar 1ES 1312âˆ“423. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1889-1901.	4.4	32

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109	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
110	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
111	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
112	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
113	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
114	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
115	Publisher's Note: Gamma Ray Constraints on Decaying Dark Matter [Phys. Rev. D86, 083506 (2012)]. Physical Review D, 2012, 86, .	4.7	1
116	Gamma ray constraints on decaying dark matter. Physical Review D, 2012, 86, .	4.7	88
117	Discovery of hard-spectrum γ -ray emission from the BL Lacertae object 1ES 0414+009. Astronomy and Astrophysics, 2012, 538, A103.	5.1	45
118	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
119	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
120	SPECTRAL ANALYSIS AND INTERPRETATION OF THE γ -RAY EMISSION FROM THE STARBURST GALAXY NGC 253. Astrophysical Journal, 2012, 757, 158.	4.5	61
121	PROSPECTS FOR A DARK MATTER ANNIHILATION SIGNAL TOWARD THE SAGITTARIUS DWARF GALAXY WITH GROUND-BASED CHERENKOV TELESCOPES. Astrophysical Journal, 2012, 746, 77.	4.5	12
122	Discovery of VHE emission towards the Carina arm region with the H.E.S.S. telescope array: HESS J1018+589. Astronomy and Astrophysics, 2012, 541, A5.	5.1	28
123	Discovery of VHE γ -ray emission and multi-wavelength observations of the BL Lacertae object 1RXS J101015.9+311909. Astronomy and Astrophysics, 2012, 542, A94.	5.1	29
124	Constraints on the gamma-ray emission from the cluster-scale AGN outburst in the Hydra A galaxy cluster. Astronomy and Astrophysics, 2012, 545, A103.	5.1	6
125	Discovery of gamma-ray emission from the extragalactic pulsar wind nebula N 157B with H.E.S.S.. Astronomy and Astrophysics, 2012, 545, L2.	5.1	23
126	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

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127	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48
128	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
129	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
130	Searches for dark matter subhaloes with wide-field Cherenkov telescope surveys. <i>Physical Review D</i> , 2011, 83, .	4.7	16
131	Detection of very-high-energy γ -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
132	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
133	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
134	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
135	Revisiting the Westerlund 2 field with the HESS telescope array. <i>Astronomy and Astrophysics</i> , 2011, 525, A46.	5.1	52
136	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
137	A new SNR with TeV shell-type morphology: HESS J1731-347. <i>Astronomy and Astrophysics</i> , 2011, 531, A81.	5.1	77
138	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	5.1	18
139	HESS J1943+213: a candidate extreme BL Lacertae object. <i>Astronomy and Astrophysics</i> , 2011, 529, A49.	5.1	31
140	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
141	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
142	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
143	Dark matter searches with H.E.S.S.. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2011, 630, 151-154.	1.6	0
144	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

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146	SEARCH FOR DARK MATTER THROUGH VERY HIGH ENERGY GAMMA-RAYS. , 2011, , .		0
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