

Nukri Komin

List of Publications by Year in descending order

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198
papers

16,885
citations

13865

67
h-index

15732

125
g-index

200
all docs

200
docs citations

200
times ranked

8998
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	A MeerKAT, e-MERLIN, H.E.S.S., and <i>Swift</i> search for persistent and transient emission associated with three localized FRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 1365-1379.	4.4	4
3	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
4	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
5	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
6	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
7	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
8	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
9	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
10	Detection of very-high-energy γ -ray emission from the colliding wind binary <i>Car</i> with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2020, 635, A167.	5.1	20
11	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
12	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
13	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
14	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
15	An extreme particle accelerator in the Galactic plane: HESS J1826-130. <i>Astronomy and Astrophysics</i> , 2020, 644, A112.	5.1	14
16	The orbital parameters of the gamma-ray binary LMC P3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4347-4351.	4.4	10
17	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
18	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

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19	A very-high-energy component deep in the $\hat{\Gamma}^3$ -ray burst afterglow. <i>Nature</i> , 2019, 575, 464-467.	27.8	166
20	Constraints on the emission region of 3C 279 during strong flares in 2014 and 2015 through VHE $\hat{\Gamma}^3$ -ray observations with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2019, 627, A159.	5.1	32
21	Particle transport within the pulsar wind nebula HESS J1825 $\hat{\Gamma}^3$ 137. <i>Astronomy and Astrophysics</i> , 2019, 621, A116.	5.1	57
22	The 2014 TeV $\hat{\Gamma}^3$ -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
23	H.E.S.S. discovery of very high energy $\hat{\Gamma}^3$ -ray emission from PKS $\hat{\Gamma}^3$ 0625 $\hat{\Gamma}^3$ 354. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4187-4198.	4.4	21
24	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
25	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
26	The $\hat{\Gamma}^3$ -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
27	Searches for gamma-ray lines and $\hat{\Gamma}^3$ -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
28	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
29	Population study of Galactic supernova remnants at very high $\hat{\Gamma}^3$ -ray energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2018, 612, A3.	5.1	44
30	Extended VHE $\hat{\Gamma}^3$ -ray emission towards SGR1806 $\hat{\Gamma}^3$ 20, LBV 1806 $\hat{\Gamma}^3$ 20, and stellar cluster Cl* 1806 $\hat{\Gamma}^3$ 20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
31	H.E.S.S. observations of RX J1713.7 $\hat{\Gamma}^3$ 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
32	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
33	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
34	First ground-based measurement of sub-20 GeV to 100 GeV $\hat{\Gamma}^3$ -Rays from the Vela pulsar with H.E.S.S. II. <i>Astronomy and Astrophysics</i> , 2018, 620, A66.	5.1	32
35	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. <i>Astronomy and Astrophysics</i> , 2018, 612, A4.	5.1	24
36	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

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37	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
38	Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \hat{1}^3 \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -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
39	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
40	Detection of variable VHE $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray emission from the extra-galactic $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray binary LMC P3. <i>Astronomy and Astrophysics</i> , 2018, 610, L17.	5.1	12
41	The H.E.S.S. Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A1.	5.1	244
42	Multimessenger observations of a flaring blazar coincident with high-energy neutrino IceCube-170922A. <i>Science</i> , 2018, 361, .	12.6	654
43	Characterizing the $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray long-term variability of PKS $\hat{\%}2155\hat{\sim}304$ with H.E.S.S. and $\langle i \rangle$ Fermi $\langle /i \rangle$ -LAT. <i>Astronomy and Astrophysics</i> , 2017, 598, A39.	5.1	33
44	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
45	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
46	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKS $\hat{\%}2155\hat{\sim}304$ and PG $\hat{\%}1553+113$. <i>Astronomy and Astrophysics</i> , 2017, 600, A89.	5.1	29
47	Measurement of the EBL spectral energy distribution using the VHE $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
48	Discovery of VHE Gamma-Ray Emission from the Binary System LMC P3. , 2017, , .		0
49	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
50	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. <i>Physical Review Letters</i> , 2016, 117, 151302.	7.8	43
51	Discovery of variable VHE $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray emission from the binary system 1FGL $\hat{\%}J1018.6\hat{\sim}5856$. <i>Astronomy and Astrophysics</i> , 2015, 577, A131.	5.1	28
52	The high-energy $\langle i \rangle \hat{1}^3 \langle /i \rangle$ -ray emission of AP Librae. <i>Astronomy and Astrophysics</i> , 2015, 573, A31.	5.1	25
53	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND $\langle i \rangle$ FERMI $\langle /i \rangle$ -LAT. <i>Astrophysical Journal</i> , 2015, 802, 65.	4.5	50
54	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.. <i>Physical Review Letters</i> , 2015, 114, 081301.	7.8	36

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55	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
56	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
57	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
58	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
59	Diffuse Galactic gamma-ray emission with H.E.S.S.. <i>Physical Review D</i> , 2014, 90, .	4.7	69
60	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
61	DISCOVERY OF THE HARD SPECTRUM VHE γ -RAY SOURCE HESS J1641-463. <i>Astrophysical Journal Letters</i> , 2014, 794, L1.	8.3	31
62	HESS J1640-465 - an exceptionally luminous TeV γ -ray supernova remnant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2828-2836.	4.4	27
63	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
64	TeV γ -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
65	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
66	Search for extended γ -ray emission around AGN with H.E.S.S. and Fermi-LAT. <i>Astronomy and Astrophysics</i> , 2014, 562, A145.	5.1	49
67	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
68	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
69	Long-term monitoring of PKS 2155-304 with ATOM and H.E.S.S.: investigation of optical γ -ray correlations in different spectral states. <i>Astronomy and Astrophysics</i> , 2014, 571, A39.	5.1	24
70	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
71	H.E.S.S. discovery of VHE γ -rays from the quasar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2013, 554, A107.	5.1	73
72	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS 2155-304 γ -ray spectrum. <i>Physical Review D</i> , 2013, 88, .	4.7	112

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73	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
74	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
75	HESS and Fermi-LAT discovery of $\hat{\Gamma}^3$ -rays from the blazar 1ES1312+423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 1889-1901.	4.4	32
76	Search for very-high-energy $\hat{\Gamma}^3$ -ray emission from Galactic globular clusters with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2013, 551, A26.	5.1	16
77	Discovery of very high energy $\hat{\Gamma}^3$ -ray emission from the BL Lacertae object PKS0301+243 with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2013, 559, A136.	5.1	26
78	Discovery of TeV $\hat{\Gamma}^3$ -ray emission from PKS0447-439 and derivation of an upper limit on its redshift. <i>Astronomy and Astrophysics</i> , 2013, 552, A118.	5.1	32
79	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
80	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
81	THE 2010 VERY HIGH ENERGY $\hat{\Gamma}^3$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	4.5	145
82	Discovery of hard-spectrum $\hat{\Gamma}^3$ -ray emission from the BL Lacertae object 1ES0414+009. <i>Astronomy and Astrophysics</i> , 2012, 538, A103.	5.1	45
83	Identification of HESS J1303+631 as a pulsar wind nebula through $\hat{\Gamma}^3$ -ray, X-ray, and radio observations. <i>Astronomy and Astrophysics</i> , 2012, 548, A46.	5.1	25
84	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
85	SPECTRAL ANALYSIS AND INTERPRETATION OF THE $\hat{\Gamma}^3$ -RAY EMISSION FROM THE STARBURST GALAXY NGC 253. <i>Astrophysical Journal</i> , 2012, 757, 158.	4.5	61
86	<i>SUZAKU</i> OBSERVATIONS OF THE NON-THERMAL SUPERNOVA REMNANT HESS J1731+347. <i>Astrophysical Journal</i> , 2012, 756, 149.	4.5	31
87	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
88	Discovery of VHE $\hat{\Gamma}^3$ -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
89	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
90	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

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91	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
92	PL-Grid e-Infrastructure for the Cherenkov Telescope Array Observatory. Lecture Notes in Computer Science, 2012, , 301-313.	1.3	3
93	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. Astronomy and Astrophysics, 2012, 539, A149.	5.1	48
94	Discovery of extended VHE γ -ray emission from the vicinity of the young massive stellar cluster Westerlund 1. Astronomy and Astrophysics, 2012, 537, A114.	5.1	76
95	SEARCH FOR DARK MATTER ANNIHILATION SIGNALS FROM THE FORNAX GALAXY CLUSTER WITH H.E.S.S.. Astrophysical Journal, 2012, 750, 123.	4.5	57
96	MONTE CARLO SIMULATIONS FOR THE CHERENKOV TELESCOPE ARRAY OBSERVATORY USING PL-GRID E-INFRASTRUCTURE. Computer Science, 2012, 13, 113.	0.6	0
97	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.. Astronomy and Astrophysics, 2011, 528, A143.	5.1	19
98	Very-high-energy gamma-ray emission from the direction of the Galactic globular cluster Terzan 5. Astronomy and Astrophysics, 2011, 531, L18.	5.1	40
99	Discovery of the source HESS J1356-645 associated with the young and energetic PSR J1357-6429. Astronomy and Astrophysics, 2011, 533, A103.	5.1	33
100	Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7-3946 with deep H.E.S.S. observations (Corrigendum). Astronomy and Astrophysics, 2011, 531, C1.	5.1	20
101	Revisiting the Westerlund 2 field with the HESS telescope array. Astronomy and Astrophysics, 2011, 525, A46.	5.1	52
102	Discovery and follow-up studies of the extended, off-plane, VHE gamma-ray source HESS J1507-622. Astronomy and Astrophysics, 2011, 525, A45.	5.1	23
103	A new SNR with TeV shell-type morphology: HESS J1731-347. Astronomy and Astrophysics, 2011, 531, A81.	5.1	77
104	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. Astronomy and Astrophysics, 2011, 533, A110.	5.1	18
105	HESS J1943+213: a candidate extreme BL Lacertae object. Astronomy and Astrophysics, 2011, 529, A49.	5.1	31
106	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
107	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
108	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

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109	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
110	Multi-wavelength observations of Hâ€‰%2356â€‰“309. Astronomy and Astrophysics, 2010, 516, A56.	5.1	37
111	VHE γ -ray emission of PKSâ€‰%2155â€‰“304: spectral and temporal variability. Astronomy and Astrophysics, 2010, 520, A83.	5.1	88
112	First detection of VHE γ -rays from SNâ€‰1006 by HESS. Astronomy and Astrophysics, 2010, 516, A62.	5.1	139
113	Erratum to “Observations of the Sagittarius dwarf galaxy by the HESS experiment and search for a dark matter signal” [Astropart. Phys. 29(1) (2008) 55â€‰“62]. Astroparticle Physics, 2010, 33, 274-275.	4.3	16
114	Localizing the VHE γ -ray source at the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1877-1882.	4.4	55
115	Discovery of VHE γ -rays from the BL Lacertae object PKSâ€‰%0548â€‰“322. Astronomy and Astrophysics, 2010, 521, A69.	5.1	30
116	PKSâ€‰%2005-489 at VHE: four years of monitoring with HESS and simultaneous multi-wavelength observations. Astronomy and Astrophysics, 2010, 511, A52.	5.1	34
117	A SEARCH FOR A DARK MATTER ANNIHILATION SIGNAL TOWARD THE CANIS MAJOR OVERDENSITY WITH H.E.S.S.. Astrophysical Journal, 2009, 691, 175-181.	4.5	38
118	HESS observations of γ -ray bursts in 2003â€‰“2007. Astronomy and Astrophysics, 2009, 495, 505-512.	5.1	46
119	Detection of very high energy radiation from HESS J1908+063 confirms the Milagro unidentified source MGRO J1908+06. Astronomy and Astrophysics, 2009, 499, 723-728.	5.1	55
120	SIMULTANEOUS OBSERVATIONS OF PKS 2155â€‰“304 WITH HESS, FERMI , RXTE , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. Astrophysical Journal, 2009, 696, L150-L155.	4.5	144
121	Simultaneous multiwavelength observations of the second exceptional γ -ray flare of PKS 2155â€‰“304 in July 2006. Astronomy and Astrophysics, 2009, 502, 749-770.	5.1	95
122	Spectrum and variability of the Galactic center VHE γ -ray source HESS J1745â€‰“290. Astronomy and Astrophysics, 2009, 503, 817-825.	5.1	99
123	Very high energy γ -ray observations of the binary PSRâ€‰%B1259â€‰“63/SS2883 around the 2007 Periastron. Astronomy and Astrophysics, 2009, 507, 389-396.	5.1	70
124	Detection of Gamma Rays from a Starburst Galaxy. Science, 2009, 326, 1080-1082.	12.6	172
125	DISCOVERY OF VERY HIGH ENERGY γ -RAY EMISSION FROM CENTAURUS A WITH H.E.S.S.. Astrophysical Journal, 2009, 695, L40-L44.	4.5	177
126	HESS OBSERVATIONS OF THE PROMPT AND AFTERGLOW PHASES OF GRB 060602B. Astrophysical Journal, 2009, 690, 1068-1073.	4.5	27

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127	DISCOVERY OF GAMMA-RAY EMISSION FROM THE SHELL-TYPE SUPERNOVA REMNANT RCW 86 WITH HESS. <i>Astrophysical Journal</i> , 2009, 692, 1500-1505.	4.5	96
128	Probing the ATIC peak in the cosmic-ray electron spectrum with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2009, 508, 561-564.	5.1	396
129	HESS upper limit on the very high energy γ -ray emission from the globular cluster 47 Tucanae. <i>Astronomy and Astrophysics</i> , 2009, 499, 273-277.	5.1	23
130	Constraints on the multi-TeV particle population in the Coma galaxy cluster with HESS observations. <i>Astronomy and Astrophysics</i> , 2009, 502, 437-443.	5.1	67
131	HESS upper limits on very high energy gamma-ray emission from the microquasar GRS 1915+105. <i>Astronomy and Astrophysics</i> , 2009, 508, 1135-1140.	5.1	15
132	Very high energy gamma-ray observations of the galaxy clusters Abell 496 and Abell 85 with HESS. <i>Astronomy and Astrophysics</i> , 2009, 495, 27-35.	5.1	49
133	Observations of the Sagittarius dwarf galaxy by the HESS experiment and search for a dark matter signal. <i>Astroparticle Physics</i> , 2008, 29, 55-62.	4.3	87
134	Search for gamma rays from dark matter annihilations around intermediate mass black holes with the HESS experiment. <i>Physical Review D</i> , 2008, 78, .	4.7	22
135	Energy Spectrum of Cosmic-Ray Electrons at TeV Energies. <i>Physical Review Letters</i> , 2008, 101, 261104.	7.8	516
136	Limits on an Energy Dependence of the Speed of Light from a Flare of the Active Galaxy PKS 2155-304. <i>Physical Review Letters</i> , 2008, 101, 170402.	7.8	95
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