

# Christo Venter

## List of Publications by Year in descending order

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250  
papers

19,337  
citations

10389

72  
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12946

131  
g-index

253  
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253  
docs citations

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times ranked

9219  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SECOND <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 208, 17.	7.7	693
2	An Exceptional Very High Energy Gamma-Ray Flare of PKS 2155-304. <i>Astrophysical Journal</i> , 2007, 664, L71-L74.	4.5	644
3	Observations of the Crab nebula with HESS. <i>Astronomy and Astrophysics</i> , 2006, 457, 899-915.	5.1	603
4	Energy Spectrum of Cosmic-Ray Electrons at TeV Energies. <i>Physical Review Letters</i> , 2008, 101, 261104.	7.8	516
5	A low level of extragalactic background light as revealed by $\hat{\gamma}$ -rays from blazars. <i>Nature</i> , 2006, 440, 1018-1021.	27.8	474
6	The H.E.S.S. Survey of the Inner Galaxy in Very High Energy Gamma Rays. <i>Astrophysical Journal</i> , 2006, 636, 777-797.	4.5	463
7	Discovery of very-high-energy $\hat{\gamma}$ -rays from the Galactic Centre ridge. <i>Nature</i> , 2006, 439, 695-698.	27.8	420
8	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
9	THE FIRST <i>FERMI</i> LARGE AREA TELESCOPE CATALOG OF GAMMA-RAY PULSARS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 460-494.	7.7	396
10	Discovery of the binary pulsar PSR B1259-63 in very-high-energy gamma rays around periastron with HESS. <i>Astronomy and Astrophysics</i> , 2005, 442, 1-10.	5.1	285
11	Discovery of Very High Energy Gamma Rays Associated with an X-ray Binary. <i>Science</i> , 2005, 309, 746-749.	12.6	277
12	Fast Variability of Tera-Electron Volt $\hat{\gamma}$ Rays from the Radio Galaxy M87. <i>Science</i> , 2006, 314, 1424-1427.	12.6	277
13	Primary particle acceleration above 100 TeV in the shell-type supernova remnant RX J1713.7-3946 with deep HESS observations. <i>Astronomy and Astrophysics</i> , 2007, 464, 235-243.	5.1	266
14	A detailed spectral and morphological study of the gamma-ray supernova remnant RX J1713.7-3946 with HESS. <i>Astronomy and Astrophysics</i> , 2006, 449, 223-242.	5.1	258
15	A New Population of Very High Energy Gamma-Ray Sources in the Milky Way. <i>Science</i> , 2005, 307, 1938-1942.	12.6	249
16	The H.E.S.S. Galactic plane survey. <i>Astronomy and Astrophysics</i> , 2018, 612, A1.	5.1	244
17	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
18	Gamma-Ray Emission from the Shell of Supernova Remnant W44 Revealed by the Fermi LAT. <i>Science</i> , 2010, 327, 1103-1106.	12.6	220

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19	<i>FERMI</i> LAT DISCOVERY OF EXTENDED GAMMA-RAY EMISSION IN THE DIRECTION OF SUPERNOVA REMNANT W51C. <i>Astrophysical Journal</i> , 2009, 706, L1-L6.	4.5	216
20	3.9 day orbital modulation in the TeV $\hat{\gamma}$ -ray flux and spectrum from the X-ray binary LSÅ5039. <i>Astronomy and Astrophysics</i> , 2006, 460, 743-749.	5.1	212
21	Discovery of very high energy gamma-ray emission coincident with molecular clouds in the WÅ28 (G6.4-0.1) field. <i>Astronomy and Astrophysics</i> , 2008, 481, 401-410.	5.1	209
22	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
23	OBSERVATION OF SUPERNOVA REMNANT ICÅ443 WITH THE FERMI LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 712, 459-468.	4.5	203
24	New constraints on the mid-IR EBL from the HESS discovery ofÅVHE <i> $\hat{\gamma}$ </i>-rays from 1ESÅ€%0229+200. <i>Astronomy and Astrophysics</i> , 2007, 475, L9-L13.	5.1	200
25	A Population of Gamma-Ray Millisecond Pulsars Seen with the Fermi Large Area Telescope. <i>Science</i> , 2009, 325, 848-852.	12.6	190
26	HESS Observations of the Galactic Center Region and Their Possible Dark Matter Interpretation. <i>Physical Review Letters</i> , 2006, 97, 221102.	7.8	177
27	DISCOVERY OF VERY HIGH ENERGY $\hat{\gamma}$ -RAY EMISSION FROM CENTAURUS A WITH H.E.S.S.. <i>Astrophysical Journal</i> , 2009, 695, L40-L44.	4.5	177
28	Science with e-ASTROGAM. <i>Journal of High Energy Astrophysics</i> , 2018, 19, 1-106.	6.7	177
29	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
30	Radio Imaging of the Very-High-Energy $\hat{\gamma}$ -Ray Emission Region in the Central Engine of a Radio Galaxy. <i>Science</i> , 2009, 325, 444-448.	12.6	175
31	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
32	Detection of Gamma Rays from a Starburst Galaxy. <i>Science</i> , 2009, 326, 1080-1082.	12.6	172
33	H.E.S.S. Observations of the Supernova Remnant RX J0852.0Å~4622: ShellÅ€Type Morphology and Spectrum of a Widely Extended Very High Energy GammaÅ€Ray Source. <i>Astrophysical Journal</i> , 2007, 661, 236-249.	4.5	167
34	First detection of a VHE gamma-ray spectral maximum from a cosmic source: HESSÅ€discovery of the Vela X nebula. <i>Astronomy and Astrophysics</i> , 2006, 448, L43-L47.	5.1	164
35	HESS very-high-energy gamma-ray sources without identified counterparts. <i>Astronomy and Astrophysics</i> , 2008, 477, 353-363.	5.1	163
36	Detection of TeV $\hat{\gamma}$ -ray emission from the shell-type supernova remnant RX J0852.0-4622Å€with HESS. <i>Astronomy and Astrophysics</i> , 2005, 437, L7-L10.	5.1	154

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37	Energy dependent $\hat{\gamma}$ -ray morphology in the pulsar wind nebula HESS J1825â€“137. <i>Astronomy and Astrophysics</i> , 2006, 460, 365-374.	5.1	152
38	<i>FERMI</i> -LAT DISCOVERY OF GeV GAMMA-RAY EMISSION FROM THE YOUNG SUPERNOVA REMNANT CASSIOPEIA A. <i>Astrophysical Journal Letters</i> , 2010, 710, L92-L97.	8.3	149
39	THE 2010 VERY HIGH ENERGY $\hat{\gamma}$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. <i>Astrophysical Journal</i> , 2012, 746, 151.	4.5	145
40	SIMULTANEOUS OBSERVATIONS OF PKS 2155â€“304 WITH HESS, <i>FERMI</i> , <i>RXTE</i> , AND ATOM: SPECTRAL ENERGY DISTRIBUTIONS AND VARIABILITY IN A LOW STATE. <i>Astrophysical Journal</i> , 2009, 696, L150-L155.	4.5	144
41	First detection of VHE<i> $\hat{\gamma}$ </i>-rays from SNÂ1006 by HESS. <i>Astronomy and Astrophysics</i> , 2010, 516, A62.	5.1	139
42	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
43	A population of gamma-ray emitting globular clusters seen with the<i>Fermi</i>Large Area Telescope. <i>Astronomy and Astrophysics</i> , 2010, 524, A75.	5.1	129
44	Discovery of extended VHE gamma-ray emission from the asymmetric pulsar wind nebula in MSH 15-52â€“with HESS. <i>Astronomy and Astrophysics</i> , 2005, 435, L17-L20.	5.1	121
45	<i>FERMI</i> /LAT OBSERVATIONS OF LS 5039. <i>Astrophysical Journal</i> , 2009, 706, L56-L61.	4.5	119
46	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
47	Very high energy gamma rays from the composite SNR Gâ€“0.9+0.1. <i>Astronomy and Astrophysics</i> , 2005, 432, L25-L29.	5.1	117
48	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS<math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>2155</mml:mn><mml:mo>âˆ’</mml:mo><mml:mn>304</mml:mn></math> energy spectrum. <i>Physical Review D</i> , 2013, 88, .		112
49	Detection of VHE gamma-ray emission from the distant blazar 1ES 1101-232 with HESS and broadband characterisation. <i>Astronomy and Astrophysics</i> , 2007, 470, 475-489.	5.1	111
50	Observations of the Large Magellanic Cloud with<i>Fermi</i>. <i>Astronomy and Astrophysics</i> , 2010, 512, A7.	5.1	106
51	Search for <math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>\hat{\gamma}</mml:mi></math>-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
52	Discovery of VHE<i> $\hat{\gamma}$ </i>-rays from the distant BLÂLacertae 1ESâ€“0347-121. <i>Astronomy and Astrophysics</i> , 2007, 473, L25-L28.	5.1	104
53	Detection of extended very-high-energy $\hat{\gamma}$ -ray emission towards the young stellar cluster Westerlund 2. <i>Astronomy and Astrophysics</i> , 2007, 467, 1075-1080.	5.1	99
54	Spectrum and variability of the Galactic center VHE <i> $\hat{\gamma}$ </i>-ray source HESS J1745â€“290. <i>Astronomy and Astrophysics</i> , 2009, 503, 817-825.	5.1	99

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55	PROBING MILLISECOND PULSAR EMISSION GEOMETRY USING LIGHT CURVES FROM THE <i>FERMI</i> /LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2009, 707, 800-822.	4.5	99
56	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
57	THE VELA PULSAR: RESULTS FROM THE FIRST YEAR OF <i>FERMI</i> /LAT OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 713, 154-165.	4.5	96
58	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
59	Simultaneous multiwavelength observations of the second exceptional $\hat{\Gamma}^3$ -ray flare of PKS 2155-304 in July 2006. <i>Astronomy and Astrophysics</i> , 2009, 502, 749-770.	5.1	95
60	H.E.S.S. observations of RX J1713.7-3946 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
61	Discovery of a point-like very-high-energy $\hat{\Gamma}^3$ -ray source in Monoceros. <i>Astronomy and Astrophysics</i> , 2007, 469, L1-L4.	5.1	94
62	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
63	VHE $\hat{\Gamma}^3$ -ray emission of PKS 2155-304: spectral and temporal variability. <i>Astronomy and Astrophysics</i> , 2010, 520, A83.	5.1	88
64	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
65	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
66	Multi-wavelength observations of PKS 2155-304 with HESS. <i>Astronomy and Astrophysics</i> , 2005, 442, 895-907.	5.1	83
67	A new SNR with TeV shell-type morphology: HESS J1731-347. <i>Astronomy and Astrophysics</i> , 2011, 531, A81.	5.1	77
68	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
69	Discovery of extended VHE $\hat{\Gamma}^3$ -ray emission from the vicinity of the young massive stellar cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2012, 537, A114.	5.1	76
70	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
71	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
72	H.E.S.S. discovery of VHE $\hat{\Gamma}^3$ -rays from the quasar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2013, 554, A107.	5.1	73

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73	DETECTION OF THE ENERGETIC PULSAR PSR B1509â€“58 AND ITS PULSAR WIND NEBULA IN MSH 15â€“52 USING THE <i>FERMI</i>-LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 714, 927-936.	4.5	72
74	PSR J1907+0602: A RADIO-FAINT GAMMA-RAY PULSAR POWERING A BRIGHT TeV PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 711, 64-74.	4.5	72
75	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
76	A possible association of the new VHE $\hat{I}^3$ -ray source HESSâ€“J1825â€“137 with the pulsar wind nebula Gâ€“18.0â€“0.7. <i>Astronomy and Astrophysics</i> , 2005, 442, L25-L29.	5.1	70
77	Very high energy $\hat{I}^3$ -ray observations of the binary PSRâ€“B1259â€“63/SS2883 around the 2007 Periastron. <i>Astronomy and Astrophysics</i> , 2009, 507, 389-396.	5.1	70
78	Diffuse Galactic gamma-ray emission with H.E.S.S.. <i>Physical Review D</i> , 2014, 90, .	4.7	69
79	Discovery of the two â€œwingsâ€ of the Kookaburra complex in VHE $\hat{I}^3$ -rays with HESS. <i>Astronomy and Astrophysics</i> , 2006, 456, 245-251.	5.1	68
80	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
81	Evidence for VHE $\hat{I}^3$ -ray emission from the distant BL Lac PGâ€“1553+113. <i>Astronomy and Astrophysics</i> , 2006, 448, L19-L23.	5.1	67
82	DISCOVERY OF TWO MILLISECOND PULSARS IN <i>FERMI</i> SOURCES WITH THE NANÅ†AY RADIO TELESCOPE. <i>Astrophysical Journal</i> , 2011, 732, 47.	4.5	66
83	Fermi Detection of a Luminous $\hat{I}^3$ -Ray Pulsar in a Globular Cluster. <i>Science</i> , 2011, 334, 1107-1110.	12.6	65
84	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
85	<i>FERMI</i> LARGE AREA TELESCOPE OBSERVATIONS OF THE VELA-X PULSAR WIND NEBULA. <i>Astrophysical Journal</i> , 2010, 713, 146-153.	4.5	64
86	Exploring a SNR/molecular cloud association within HESSâ€“J1745â€“303. <i>Astronomy and Astrophysics</i> , 2008, 483, 509-517.	5.1	63
87	PSR J2021+4026 IN THE GAMMA CYGNI REGION: THE FIRST VARIABLE $\hat{I}^3$ -RAY PULSAR SEEN BY THE <i>Fermi</i> LAT. <i>Astrophysical Journal Letters</i> , 2013, 777, L2.	8.3	62
88	Serendipitous discovery of the unidentified extended TeV $\hat{I}^3$ -ray source HESS J1303-631. <i>Astronomy and Astrophysics</i> , 2005, 439, 1013-1021.	5.1	62
89	Observations of Mkn 421 in 2004 with HESS at large zenith angles. <i>Astronomy and Astrophysics</i> , 2005, 437, 95-99.	5.1	61
90	A Cosmic-Ray Positron Anisotropy due to Two Middle-Aged, Nearby Pulsars?. <i>Astrophysical Journal</i> , 2008, 678, L39-L42.	4.5	61

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91	SPECTRAL ANALYSIS AND INTERPRETATION OF THE $\hat{\Gamma}$ -RAY EMISSION FROM THE STARBURST GALAXY NGC 253. <i>Astrophysical Journal</i> , 2012, 757, 158.	4.5	61
92	Observations of selected AGN with HESS. <i>Astronomy and Astrophysics</i> , 2005, 441, 465-472.	5.1	59
93	Discovery of very high energy $\hat{\Gamma}$ -ray emission from the BL Lacertae object Hâ€™%2356-309 with the HESSâ€™Cherenkov telescopes. <i>Astronomy and Astrophysics</i> , 2006, 455, 461-466.	5.1	57
94	<i>FERMI</i>-LAT OBSERVATIONS OF THE GEMINGA PULSAR. <i>Astrophysical Journal</i> , 2010, 720, 272-283.	4.5	57
95	Particle transport within the pulsar wind nebula HESS J1825â€™137. <i>Astronomy and Astrophysics</i> , 2019, 621, A116.	5.1	57
96	Discovery of VHE $\hat{\Gamma}$ gamma rays from PKSâ€™2005â€™489. <i>Astronomy and Astrophysics</i> , 2005, 436, L17-L20.	5.1	57
97	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
98	GAMMA-RAY AND RADIO PROPERTIES OF SIX PULSARS DETECTED BY THE <i>FERMI</i> LARGE AREA TELESCOPE. <i>Astrophysical Journal</i> , 2010, 708, 1426-1441.	4.5	56
99	Detection of very high energy radiation from HESSâ€™J1908+063 confirms the Milagro unidentified source MGROâ€™J1908+06. <i>Astronomy and Astrophysics</i> , 2009, 499, 723-728.	5.1	55
100	Localizing the VHE $\hat{\Gamma}$ -ray source at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 1877-1882.	4.4	55
101	Measurement of the EBL spectral energy distribution using the VHE <i> $\hat{\Gamma}$ </i>-ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
102	Discovery of a VHE gamma-ray source coincident with the supernova remnant CTBâ€™37A. <i>Astronomy and Astrophysics</i> , 2008, 490, 685-693.	5.1	53
103	BROADBAND PULSATIONS FROM PSR B1821â€™24: IMPLICATIONS FOR EMISSION MODELS AND THE PULSAR POPULATION OF M28. <i>Astrophysical Journal</i> , 2013, 778, 106.	4.5	53
104	Discovery of VHE <i> $\hat{\Gamma}$ </i>-rays from the high-frequency-peaked BL Lacertae object RGB J0152+017. <i>Astronomy and Astrophysics</i> , 2008, 481, L103-L107.	5.1	52
105	Revisiting the Westerlundâ€™2 field with the HESS telescope array. <i>Astronomy and Astrophysics</i> , 2011, 525, A46.	5.1	52
106	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
107	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND<i>FERMI</i>-LAT. <i>Astrophysical Journal</i> , 2015, 802, 65.	4.5	50
108	MODELING PHASE-ALIGNED GAMMA-RAY AND RADIO MILLISECOND PULSAR LIGHT CURVES. <i>Astrophysical Journal</i> , 2012, 744, 34.	4.5	49

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109	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
110	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
111	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48
112	Discovery of two candidate pulsar wind nebulae in very-high-energy gamma rays. <i>Astronomy and Astrophysics</i> , 2007, 472, 489-495.	5.1	47
113	DISCOVERY OF PULSED $\gamma$ -RAYS FROM PSR J0034+0534 WITH THE FERMI LARGE AREA TELESCOPE: A CASE FOR CO-LOCATED RADIO AND $\gamma$ -RAY EMISSION REGIONS. <i>Astrophysical Journal</i> , 2010, 712, 957-963.	4.5	47
114	Constraining Relativistic Bow Shock Properties in Rotation-powered Millisecond Pulsar Binaries. <i>Astrophysical Journal</i> , 2017, 839, 80.	4.5	47
115	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
116	HESS observations of $\gamma$ -ray bursts in 2003–2007. <i>Astronomy and Astrophysics</i> , 2009, 495, 505-512.	5.1	46
117	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
118	PREDICTIONS OF GAMMA-RAY EMISSION FROM GLOBULAR CLUSTER MILLISECOND PULSARS ABOVE 100 MeV. <i>Astrophysical Journal</i> , 2009, 696, L52-L55.	4.5	44
119	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
120	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
121	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
122	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100 GeV to 2 TeV Energy Range Close to the Galactic Center. <i>Physical Review Letters</i> , 2016, 117, 151302.	7.8	43
123	Deeper H.E.S.S. observations of Vela Junior (RX J0852.0–4622): Morphology studies and resolved spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 612, A7.	5.1	43
124	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
125	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
126	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



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127	Publisher's Note: HESS Observations of the Galactic Center Region and Their Possible Dark Matter Interpretation [Phys. Rev. Lett.97, 221102 (2006)]. Physical Review Letters, 2006, 97, .	7.8	38
128	Chandra and HESS observations of the supernova remnant CTB 37B. Astronomy and Astrophysics, 2008, 486, 829-836.	5.1	38
129	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
130	TeV Gamma-Ray Observations of the Binary Neutron Star Merger GW170817 with H.E.S.S.. Astrophysical Journal Letters, 2017, 850, L22.	8.3	38
131	Multi-wavelength observations of H 309. Astronomy and Astrophysics, 2010, 516, A56.	5.1	37
132	Resolving acceleration to very high energies along the jet of Centaurus A. Nature, 2020, 582, 356-359.	27.8	37
133	Constraints on an Annihilation Signal from a Core of Constant Dark Matter Density around the Milky Way Center with H.E.S.S.. Physical Review Letters, 2015, 114, 081301.	7.8	36
134	First ground-based measurement of atmospheric Cherenkov light from cosmic rays. Physical Review D, 2007, 75, .	4.7	35
135	The supernova remnant W49B as seen with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2018, 612, A5.	5.1	35
136	Time-resolved hadronic particle acceleration in the recurrent nova RS Ophiuchi. Science, 2022, 376, 77-80.	12.6	35
137	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
138	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
139	PKS 2005-489 at VHE: four years of monitoring with HESS and simultaneous multi-wavelength observations. Astronomy and Astrophysics, 2010, 511, A52.	5.1	34
140	HESS observations and VLT spectroscopy of PG 1553+113. Astronomy and Astrophysics, 2008, 477, 481-489.	5.1	34
141	FERMI-LARGE AREA TELESCOPE OBSERVATIONS OF PSR J1836+5925. Astrophysical Journal, 2010, 712, 1209-1218.	4.5	33
142	Discovery of the source HESS 1356-645 associated with the young and energetic PSR J1357-6429. Astronomy and Astrophysics, 2011, 533, A103.	5.1	33
143	COSMIC-RAY POSITRONS FROM MILLISECOND PULSARS. Astrophysical Journal, 2015, 807, 130.	4.5	33
144	Characterizing the $\gamma$ -ray long-term variability of PKS 2155+304 with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2017, 598, A39.	5.1	33

#	ARTICLE	IF	CITATIONS
145	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
146	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
147	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
148	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
149	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
150	HESS J1943+213: a candidate extreme BL Lacertae object. <i>Astronomy and Astrophysics</i> , 2011, 529, A49.	5.1	31
151	DISCOVERY OF THE HARD SPECTRUM VHE $\gamma$ -RAY SOURCE HESS J1641+463. <i>Astrophysical Journal Letters</i> , 2014, 794, L1.	8.3	31
152	Discovery of VHE $\gamma$ -rays from the BL Lacertae object PKS 0548+322. <i>Astronomy and Astrophysics</i> , 2010, 521, A69.	5.1	30
153	Searches for gamma-ray lines and $\tilde{\chi}$ -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
154	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
155	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
156	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
157	Upper limits from HESS active galactic nuclei observations in 2005–2007. <i>Astronomy and Astrophysics</i> , 2008, 478, 387-393.	5.1	29
158	Constraining A General-Relativistic Frame-Dragging Model for Pulsed Radiation from a Population of Millisecond Pulsars in 47 Tucanae using <i>GLAST</i> LAT. <i>Astrophysical Journal</i> , 2008, 680, L125-L128.	4.5	28
159	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
160	Discovery of variable VHE $\gamma$ -ray emission from the binary system 1FGL J1018.6+5856. <i>Astronomy and Astrophysics</i> , 2015, 577, A131.	5.1	28
161	The $\gamma$ -ray spectrum of the core of Centaurus A as observed with H.E.S.S. and <i>Fermi</i> -LAT. <i>Astronomy and Astrophysics</i> , 2018, 619, A71.	5.1	28
162	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

#	ARTICLE	IF	CITATIONS
163	HESS upper limits for Kepler's supernova remnant. <i>Astronomy and Astrophysics</i> , 2008, 488, 219-223.	5.1	28
164	HESS OBSERVATIONS OF THE PROMPT AND AFTERGLOW PHASES OF GRB 060602B. <i>Astrophysical Journal</i> , 2009, 690, 1068-1073.	4.5	27
165	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
166	Simultaneous HESS and Chandra observations of Sagittarius A* during an X-ray flare. <i>Astronomy and Astrophysics</i> , 2008, 492, L25-L28.	5.1	26
167	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
168	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
169	The high-energy $\gamma$ -ray emission of AP Librae. <i>Astronomy and Astrophysics</i> , 2015, 573, A31.	5.1	25
170	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
171	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. <i>Astronomy and Astrophysics</i> , 2018, 612, A4.	5.1	24
172	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
173	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
174	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
175	HESS upper limit on the very high energy $\gamma$ -ray emission from the globular cluster 47 Tucanae. <i>Astronomy and Astrophysics</i> , 2009, 499, 273-277.	5.1	23
176	Discovery of very-high-energy $\gamma$ -ray emission from the vicinity of PSR J1913+1011 with HESS. <i>Astronomy and Astrophysics</i> , 2008, 484, 435-440.	5.1	23
177	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
178	Multi-TeV Emission from the Vela Pulsar. <i>Astrophysical Journal Letters</i> , 2018, 869, L18.	8.3	22
179	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
180	Empirical Constraints on the General Relativistic Electric Field Associated with PSR J0437-4715. <i>Astrophysical Journal</i> , 2005, 619, L167-L170.	4.5	20

#	ARTICLE	IF	CITATIONS
181	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
182	<i>FERMI</i> -LAT PULSED DETECTION OF PSR J0737-3039A IN THE DOUBLE PULSAR SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 169.	4.5	20
183	Detection of very-high-energy $\gamma$ -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
184	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
185	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
186	A search for very high energy $\gamma$ -ray emission from the starburst galaxy NGC 253 with HESS. <i>Astronomy and Astrophysics</i> , 2005, 442, 177-183.	5.1	20
187	Detection of very-high-energy $\gamma$ -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
188	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
189	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
190	Search for pulsed VHE gamma-ray emission from young pulsars with HESS. <i>Astronomy and Astrophysics</i> , 2007, 466, 543-554.	5.1	18
191	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	5.1	18
192	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
193	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
194	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
195	X-Ray through Very High Energy Intrabinary Shock Emission from Black Widows and Redbacks. <i>Astrophysical Journal</i> , 2020, 904, 91.	4.5	18
196	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
197	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
198	Erratum to "Observations of the Sagittarius dwarf galaxy by the HESS experiment and search for a dark matter signal" [ <i>Astropart. Phys.</i> 29(1) (2008) 55-62]. <i>Astroparticle Physics</i> , 2010, 33, 274-275.	4.3	16

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	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
202	TeV Emission of Galactic Plane Sources with HAWC and H.E.S.S.. <i>Astrophysical Journal</i> , 2021, 917, 6.	4.5	15
203	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
204	Search for TeV emission from the region around PSR B1706-44 with the HESS experiment. <i>Astronomy and Astrophysics</i> , 2005, 432, L9-L12.	5.1	15
205	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
206	An extreme particle accelerator in the Galactic plane: HESS J1826+130. <i>Astronomy and Astrophysics</i> , 2020, 644, A112.	5.1	14
207	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
208	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
209	MULTI-WAVELENGTH MODELING OF GLOBULAR CLUSTERS – THE MILLISECOND PULSAR SCENARIO. <i>Astrophysical Journal</i> , 2013, 779, 126.	4.5	12
210	Extended VHE $\gamma$ -ray emission towards SGR 1806+20, LBV 1806+20, and stellar cluster Cl* 1806+20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
211	Detection of variable VHE $\gamma$ -ray emission from the extra-galactic $\gamma$ -ray binary LMC P3. <i>Astronomy and Astrophysics</i> , 2018, 610, L17.	5.1	12
212	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
213	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
214	Very-high-energy Emission from Pulsars. <i>Astrophysical Journal</i> , 2021, 923, 194.	4.5	11
215	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
216	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

#	ARTICLE	IF	CITATIONS
217	Contributions from nearby pulsars to the local cosmic ray electron spectrum. <i>Advances in Space Research</i> , 2008, 42, 497-503.	2.6	9
218	THE EFFECT OF AN OFFSET POLAR CAP DIPOLAR MAGNETIC FIELD ON THE MODELING OF THE VELA PULSAR'S $\beta$ -RAY LIGHT CURVES. <i>Astrophysical Journal</i> , 2016, 832, 107.	4.5	9
219	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
220	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
221	Constraining the geometry of PSR J0855-4644: A nearby pulsar wind nebula with double torus/jet morphology. <i>Astronomy and Astrophysics</i> , 2017, 597, A75.	5.1	8
222	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
223	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
224	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
225	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
226	ACCELERATING HIGH-ENERGY PULSAR RADIATION CODES. <i>Astrophysical Journal</i> , 2010, 725, 1903-1909.	4.5	6
227	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
228	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
229	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
230	Probing the Pulsar Population of Terzan 5 via Spectral Modeling. <i>Astrophysical Journal</i> , 2019, 880, 53.	4.5	6
231	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
232	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
233	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
234	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

#	ARTICLE	IF	CITATIONS
235	Probing the non-thermal emission geometry of AR Sco via optical phase-resolved polarimetry. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2998-3010.	4.4	5
236	Unidentified galactic high-energy sources as ancient pulsar wind nebulae in the light of new high energy observations and the new code. , 2012, , .		4
237	High-energy pulsar models: Developments and new questions. Astronomische Nachrichten, 2014, 335, 268-273.	1.2	4
238	HESS J1741-302: a hidden accelerator in the Galactic plane. Astronomy and Astrophysics, 2018, 612, A13.	5.1	4
239	A NICER View of Spectral and Profile Evolution for Three X-Ray-emitting Millisecond Pulsars. Astrophysical Journal, 2020, 892, 150.	4.5	4
240	Probing Vela pulsar down to 20 GeV with H.E.S.S. II observations. AIP Conference Proceedings, 2017, , .	0.4	3
241	Spectral Constraints for Millisecond Pulsars Due to General Relativistic Frame Dragging. Astrophysics and Space Science, 2005, 297, 399-407.	1.4	1
242	Estimates for Very High Energy Gamma Rays from Globular Cluster Pulsars. , 2008, , .		1
243	Observations and Modeling of Gamma-ray Millisecond Pulsars seen with the Fermi LAT. , 2011, , .		1
244	Multiwavelength analysis of four millisecond pulsars. , 2011, , .		1
245	Modeling the pulse profiles of millisecond pulsars in the second LAT catalog of $\hat{\gamma}$ -ray pulsars. , 2012, , .		1
246	Modelling energy-dependent pulsar light curves. Proceedings of the International Astronomical Union, 2017, 13, 120-123.	0.0	1
247	Assessing uncertainties in the predicted very high energy flux of globular clusters in the Cherenkov Telescope Array era. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4827-4836.	4.4	1
248	MSP Binaries as Astrophysical Laboratories. Proceedings of the International Astronomical Union, 2017, 13, 420-421.	0.0	0
249	Modelling the Growing Population of $\hat{\gamma}$ -ray Millisecond Pulsars. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 207-211.	0.3	0
250	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). Astronomy and Astrophysics, 2015, 580, C1.	5.1	0