

# Nigel I Maxted

## List of Publications by Year in descending order

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157  
papers

8,861  
citations

71102

41  
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43889

91  
g-index

167  
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167  
docs citations

167  
times ranked

11749  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-messenger Observations of a Binary Neutron Star Merger <sup>*</sup> . Astrophysical Journal Letters, 2017, 848, L12.	8.3	2,805
2	Acceleration of petaelectronvolt protons in the Galactic Centre. Nature, 2016, 531, 476-479.	27.8	326
3	A prioritized crop wild relative inventory to help underpin global food security. Biological Conservation, 2013, 167, 265-275.	4.1	264
4	Towards a definition of a crop wild relative. Biodiversity and Conservation, 2006, 15, 2673-2685.	2.6	257
5	The H.E.S.S. Galactic plane survey. Astronomy and Astrophysics, 2018, 612, A1.	5.1	244
6	Search for Dark Matter Annihilations towards the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. Physical Review Letters, 2016, 117, 111301.	7.8	233
7	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
8	Search for Photon-Linelike Signatures from Dark Matter Annihilations with H.E.S.S.. Physical Review Letters, 2013, 110, 041301.	7.8	176
9	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
10	THE 2010 VERY HIGH ENERGY $\hat{\gamma}$ -RAY FLARE AND 10 YEARS OF MULTI-WAVELENGTH OBSERVATIONS OF M 87. Astrophysical Journal, 2012, 746, 151.	4.5	145
11	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
12	The population of TeV pulsar wind nebulae in the H.E.S.S. Galactic Plane Survey. Astronomy and Astrophysics, 2018, 612, A2.	5.1	117
13	Constraints on axionlike particles with H.E.S.S. from the irregularity of the PKS $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mn}>2155\langle\text{mml:mn}>\langle\text{mml:mo}>\hat{\alpha}^{\prime}\langle\text{mml:mo}>\langle\text{mml:mn}>304\langle\text{mml:mn}>\langle\text{mml:math}>\text{energy}^{4.7}$ spectrum. Physical Review D, 2013, 88, .	4.7	112
14	The exceptionally powerful TeV $\hat{\gamma}$ -ray emitters in the Large Magellanic Cloud. Science, 2015, 347, 406-412.	12.6	111
15	Search for $\langle\text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle\text{mml:mi}>\hat{\gamma}\langle\text{mml:mi}>\langle\text{mml:math}>\text{-Ray Line Signals from Dark Matter Annihilations in the Inner Galactic Halo from 10 Years of Observations with H.E.S.S.. Physical Review Letters, 2018, 120, 201101.$	7.8	105
16	Modeling of crop wild relative species identifies areas globally for in situ conservation. Communications Biology, 2019, 2, 136.	4.4	96
17	H.E.S.S. observations of RX J1713.7 $\hat{\alpha}$ '3946 with improved angular and spectral resolution: Evidence for gamma-ray emission extending beyond the X-ray emitting shell. Astronomy and Astrophysics, 2018, 612, A6.	5.1	95
18	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

#	ARTICLE	IF	CITATIONS
19	A new SNR with TeV shell-type morphology: HESS J1731-347. <i>Astronomy and Astrophysics</i> , 2011, 531, A81.	5.1	77
20	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
21	Discovery of extended VHE $\hat{\Gamma}^3$ $\gamma$ -ray emission from the vicinity of the young massive stellar cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2012, 537, A114.	5.1	76
22	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
23	Probing the extent of the non-thermal emission from the Vela $\hat{\Gamma}^3$ region at TeV energies with H.E.S.S.. <i>Astronomy and Astrophysics</i> , 2012, 548, A38.	5.1	74
24	H.E.S.S. discovery of VHE $\hat{\Gamma}^3$ $\gamma$ -rays from the quasar PKS 1510-089. <i>Astronomy and Astrophysics</i> , 2013, 554, A107.	5.1	73
25	Diffuse Galactic gamma-ray emission with H.E.S.S.. <i>Physical Review D</i> , 2014, 90, .	4.7	69
26	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
27	Distribution of crop wild relatives of conservation priority in the UK landscape. <i>Biological Conservation</i> , 2015, 191, 444-451.	4.1	57
28	<i>In situ</i> and <i>ex situ</i> diversity analysis of priority crop wild relatives in Norway. <i>Diversity and Distributions</i> , 2016, 22, 1112-1126.	4.1	57
29	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
30	Measurement of the EBL spectral energy distribution using the VHE $\hat{\Gamma}^3$ $\gamma$ -ray spectra of H.E.S.S. blazars. <i>Astronomy and Astrophysics</i> , 2017, 606, A59.	5.1	54
31	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
32	Enhancing the Conservation of Crop Wild Relatives in England. <i>PLoS ONE</i> , 2015, 10, e0130804.	2.5	50
33	THE 2012 FLARE OF PG 1553+113 SEEN WITH H.E.S.S. AND $\hat{\Gamma}^3$ FERMI-LAT. <i>Astrophysical Journal</i> , 2015, 802, 65.	4.5	50
34	Search for extended $\hat{\Gamma}^3$ $\gamma$ -ray emission around AGN with H.E.S.S. and $\hat{\Gamma}^3$ FERMI-LAT. <i>Astronomy and Astrophysics</i> , 2014, 562, A145.	5.1	49
35	A multiwavelength view of the flaring state of PKS 2155-304 in 2006. <i>Astronomy and Astrophysics</i> , 2012, 539, A149.	5.1	48
36	Discovery of hard-spectrum $\hat{\Gamma}^3$ $\gamma$ -ray emission from the BL Lacertae object 1ES 0414+009. <i>Astronomy and Astrophysics</i> , 2012, 538, A103.	5.1	45

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37	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	45
38	Flux upper limits for 47 AGN observed with H.E.S.S. in 2004~2011. Astronomy and Astrophysics, 2014, 564, A9.	5.1	44
39	Population study of Galactic supernova remnants at very high $\gamma$ -ray energies with H.E.S.S.. Astronomy and Astrophysics, 2018, 612, A3.	5.1	44
40	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
41	H.E.S.S. Limits on Linelike Dark Matter Signatures in the 100 GeV to 2 TeV Energy Range Close to the Galactic Center. Physical Review Letters, 2016, 117, 151302.	7.8	43
42	Deeper H.E.S.S. observations of Vela Junior (RX J0852.0~4622): Morphology studies and resolved spectroscopy. Astronomy and Astrophysics, 2018, 612, A7.	5.1	43
43	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
44	LONG-TERM TeV AND X-RAY OBSERVATIONS OF THE GAMMA-RAY BINARY HESS J0632+057. Astrophysical Journal, 2014, 780, 168.	4.5	39
45	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
46	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
47	The supernova remnant W49B as seen with H.E.S.S. and Fermi-LAT. Astronomy and Astrophysics, 2018, 612, A5.	5.1	35
48	Monte Carlo studies for the optimisation of the Cherenkov Telescope Array layout. Astroparticle Physics, 2019, 111, 35-53.	4.3	35
49	Conserving the genetic resources of crop wild relatives in European Protected Areas. Biological Conservation, 2003, 113, 411-417.	4.1	34
50	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
51	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
52	Estimating in situ conservation costs of Zambian crop wild relatives under alternative conservation goals. Land Use Policy, 2019, 81, 632-643.	5.6	34
53	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
54	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

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55	A 7â€mm line survey of the shocked and disrupted molecular gas towards the W28 field TeV gamma-ray sources. Monthly Notices of the Royal Astronomical Society, 2012, 419, 251-266.	4.4	32
56	HESS and Fermi-LAT discovery of $\hat{I}^3$ -rays from the blazar 1ESâ€1312â€423. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1889-1901.	4.4	32
57	Discovery of TeV $\hat{I}^3$ -ray emission from PKSâ€0447-439 and derivation of an upper limit on its redshift. Astronomy and Astrophysics, 2013, 552, A118.	5.1	32
58	A search for new supernova remnant shells in the Galactic plane with H.E.S.S.. Astronomy and Astrophysics, 2018, 612, A8.	5.1	32
59	HESSâ€1943+213: a candidate extreme BL Lacertae object. Astronomy and Astrophysics, 2011, 529, A49.	5.1	31
60	3 to 12 millimetre studies of dense gas towards the western rim of supernova remnant RXâ€J1713.7â€3946. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2230-2245.	4.4	31
61	DISCOVERY OF THE HARD SPECTRUM VHE $\hat{I}^3$ -RAY SOURCE HESS J1641â€463. Astrophysical Journal Letters, 2014, 794, L1.	8.3	31
62	A Detailed Study of the Interstellar Protons toward the TeV $\hat{I}^3$ -Ray SNR RX J0852.0â€4622 (G266.2â€1.2, Vela) Tj FTQq0 0 0 rgBT /Ove	4.5	31
63	The Mopra Southern Galactic Plane CO Surveyâ€Data Release 3. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	31
64	Discovery of VHE $\hat{I}^3$ -ray emission and multi-wavelength observations of the BLâ€Lacertae object 1RXSâ€J101015.9â€311909. Astronomy and Astrophysics, 2012, 542, A94.	5.1	29
65	Gamma-ray blazar spectra with H.E.S.S. II mono analysis: The case of PKSâ€2155â€304 and PGâ€1553+113. Astronomy and Astrophysics, 2017, 600, A89.	5.1	29
66	Discovery of VHE emission towards the Carina arm region with the H.E.S.S. telescope array: HESSâ€J1018â€589. Astronomy and Astrophysics, 2012, 541, A5.	5.1	28
67	Discovery of variable VHE $\hat{I}^3$ -ray emission from the binary system 1FGLâ€J1018.6â€5856. Astronomy and Astrophysics, 2015, 577, A131.	5.1	28
68	The $\hat{I}^3$ -ray spectrum of the core of Centaurus A as observed with H.E.S.S. and $\hat{I}^3$ -LAT. Astronomy and Astrophysics, 2018, 619, A71.	5.1	28
69	HESS J1640-465 - an exceptionally luminous TeV $\hat{I}^3$ -ray supernova remnant. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2828-2836.	4.4	27
70	Discovery of very high energy $\hat{I}^3$ -ray emission from the BLâ€Lacertae object PKSâ€0301â€243 with H.E.S.S.. Astronomy and Astrophysics, 2013, 559, A136.	5.1	26
71	Identification of HESSâ€J1303â€631 as a pulsar wind nebula through $\hat{I}^3$ -ray, X-ray, and radio observations. Astronomy and Astrophysics, 2012, 548, A46.	5.1	25
72	The Mopra Southern Galactic Plane CO Survey â€Data Release 1. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	25

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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	Radio Evolution of Supernova Remnants Including Nonlinear Particle Acceleration: Insights from Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2018, 852, 84.	4.5	25
75	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
76	Detailed spectral and morphological analysis of the shell type supernova remnant RCW 86. <i>Astronomy and Astrophysics</i> , 2018, 612, A4.	5.1	24
77	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
78	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
79	Constraints on particle acceleration in SS433/W50 from MAGIC and H.E.S.S. observations. <i>Astronomy and Astrophysics</i> , 2018, 612, A14.	5.1	23
80	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
81	Molecular Clouds Associated with the Type Ia SNR N103B in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2018, 867, 7.	4.5	21
82	The ASKAP EMU Early Science Project: radio continuum survey of the Small Magellanic Cloud. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1202-1219.	4.4	21
83	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
84	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
85	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
86	Climate change and national crop wild relative conservation planning. <i>Ambio</i> , 2017, 46, 630-643.	5.5	19
87	A systematic conservation strategy for crop wild relatives in the Czech Republic. <i>Diversity and Distributions</i> , 2017, 23, 448-462.	4.1	19
88	Probing the local environment of the supernova remnant HESS J1731+347 with CO and CS observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 662-676.	4.4	19
89	Simultaneous multi-wavelength campaign on PKS 2005-489 in a high state. <i>Astronomy and Astrophysics</i> , 2011, 533, A110.	5.1	18
90	Dense Gas Towards the RX J1713.7-3946 Supernova Remnant. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	18

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91	Discovery of high and very high-energy emission from the BL Lacertae object SHBL J001355.9â€“185406. <i>Astronomy and Astrophysics</i> , 2013, 554, A72.	5.1	18
92	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
93	Possible Evidence for Cosmic-Ray Acceleration in the Type Ia SNR RCW 86: Spatial Correlation between TeV Gamma-Rays and Interstellar Atomic Protons. <i>Astrophysical Journal</i> , 2019, 876, 37.	4.5	18
94	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
95	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
96	ALMA CO observations of a giant molecular cloud in Mâ€™33: Evidence for high-mass star formation triggered by cloudâ€“cloud collisions. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, S62-S74.	2.5	16
97	ALMA CO Observations of Gamma-Ray Supernova Remnant N132D in the Large Magellanic Cloud: Possible Evidence for Shocked Molecular Clouds Illuminated by Cosmic-Ray Protons. <i>Astrophysical Journal</i> , 2020, 902, 53.	4.5	16
98	Interstellar gas towards CTB 37A and the TeV gamma-ray source HESS J1714-385. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2188-2201.	4.4	15
99	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
100	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
101	Prospects for Cherenkov Telescope Array Observations of the Young Supernova Remnant RX J1713.7â€“3946. <i>Astrophysical Journal</i> , 2017, 840, 74.	4.5	14
102	Discovery of Shocked Molecular Clouds Associated with the Shell-type Supernova Remnant RX J0046.5â€“7308 in the Small Magellanic Cloud. <i>Astrophysical Journal</i> , 2019, 881, 85.	4.5	14
103	ALMA CO Observations of Supernova Remnant N63A in the Large Magellanic Cloud: Discovery of Dense Molecular Clouds Embedded within Shock-ionized and Photoionized Nebulae. <i>Astrophysical Journal</i> , 2019, 873, 40.	4.5	14
104	Radio observations of supernova remnant G1.9+0.3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2606-2621.	4.4	14
105	ALMA CO Observations of the Gamma-Ray Supernova Remnant RX J1713.7â€“3946: Discovery of Shocked Molecular Cloudlets and Filaments at 0.01 pc Scales. <i>Astrophysical Journal Letters</i> , 2020, 904, L24.	8.3	14
106	Enhancing the conservation of crop wild relatives in Scotland. <i>Journal for Nature Conservation</i> , 2016, 29, 51-61.	1.8	13
107	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
108	Discovery of a pulsar-powered bow shock nebula in the Small Magellanic Cloud supernova remnant DEMâ€™55. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2507-2524.	4.4	13

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109	Extended VHE $\gamma$ -ray emission towards SGR1806+20, LBV 1806+20, and stellar cluster Cl* 1806+20. <i>Astronomy and Astrophysics</i> , 2018, 612, A11.	5.1	12
110	A Morphological Study of the Supernova Remnant Rx J0852.0-4622 (Vela Jr.). <i>Astrophysical Journal</i> , 2018, 866, 76.	4.5	12
111	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
112	Congruence between global crop wild relative hotspots and biodiversity hotspots. <i>Biological Conservation</i> , 2022, 265, 109432.	4.1	12
113	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
114	Development of national crop wild relative conservation strategies in European countries. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1385-1403.	1.6	11
115	Searching for an interstellar medium association for HESS J1534+571. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 134-148.	4.4	9
116	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
117	Radio emission from interstellar shocks: Young type Ia supernova remnants and the case of N 103B in the Large Magellanic Cloud. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	1.4	9
118	Ammonia excitation imaging of shocked gas towards the W28 gamma-ray source HESS J1801+233. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 532-546.	4.4	8
119	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
120	Connecting the ISM to TeV PWNe and PWN candidates. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	7
121	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
122	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
123	A prioritised inventory of crop wild relatives and wild harvested plants of Tunisia. <i>Genetic Resources and Crop Evolution</i> , 2022, 69, 1787-1816.	1.6	6
124	A Multi-Frequency Study of the Milky Way-Like Spiral Galaxy NGC 6744. <i>Publications of the Astronomical Society of Australia</i> , 2018, 35, .	3.4	4
125	HESS J1741+302: a hidden accelerator in the Galactic plane. <i>Astronomy and Astrophysics</i> , 2018, 612, A13.	5.1	4
126	Triggered high-mass star formation in the H $\alpha$ region W $\alpha$ 2: A cloud-cloud collision scenario. <i>Publication of the Astronomical Society of Japan</i> , 2021, 73, S321-S337.	2.5	3



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127	Enhancing the conservation of crop wild relatives in Wales. <i>New Journal of Botany</i> , 2015, 5, 178-191.	0.1	2
128	Upper Limits on Gamma-ray Emission from Supernovae Serendipitously Observed with H.E.S.S.. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 325-328.	0.0	2
129	A Supernova Remnant Counterpart for HESS J1832+085. <i>Astrophysical Journal</i> , 2019, 885, 129.	4.5	2
130	ASCA and XMM-Newton observations of the galactic supernova remnant G311.5+0.3. <i>Serbian Astronomical Journal</i> , 2017, , 23-31.	0.6	2
131	Arcminute-scale studies of the interstellar gas towards HESS J1804+216: Still an unidentified TeV $\gamma$ -ray source. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	2
132	Molecular shocks and the gamma-ray clouds of the W28 supernova remnant. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
133	Discovery of new TeV supernova remnant shells in the Galactic plane with H.E.S.S.. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
134	Murchison Widefield Array and XMM-Newton observations of the Galactic supernova remnant G5.9+3.1. <i>Astronomy and Astrophysics</i> , 2019, 625, A93.	5.1	1
135	Whole Plant, Plantlet and DNA Conservation. , 2020, , 368-390.		1
136	Associated Molecular and Atomic Clouds with X-Ray Shell of Superbubble 30 Doradus C in the LMC. <i>Astrophysical Journal</i> , 2021, 918, 36.	4.5	1
137	Dense gas towards the RXJ1713.7-3946 supernova remnant. , 2012, , .		0
138	INVESTIGATION OF DENSE GAS TOWARDS RELATIVISTIC OUTFLOW SOURCES. <i>International Journal of Modern Physics Conference Series</i> , 2014, 28, 1460198.	0.7	0
139	The TeV supernova remnant shell HESS J1731-347 and its surroundings. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
140	Genetic Diversity Measurement. , 2020, , 114-132.		0
141	Plant Population Genetics. , 2020, , 102-113.		0
142	Plant Breeding. , 2020, , 443-468.		0
143	Plant Taxonomy. , 2020, , 81-101.		0
144	Conservation Strategies and Techniques. , 2020, , 186-201.		0

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145	In Situ Conservation. , 2020, , 202-248.		0
146	On-Farm Conservation. , 2020, , 249-277.		0
147	Establishing the Social, Political and Ethical Context. , 2020, , 45-78.		0
148	Germplasm Collecting. , 2020, , 320-352.		0
149	Germplasm Evaluation. , 2020, , 428-442.		0
150	Participatory Plant Breeding. , 2020, , 469-491.		0
151	Conservation Data Management. , 2020, , 492-517.		0
152	Community-Based Conservation. , 2020, , 278-319.		0
153	Seed Gene Bank Conservation. , 2020, , 353-367.		0
154	Planning Plant Conservation. , 2020, , 135-185.		0
155	Plant Uses. , 2020, , 393-427.		0
156	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
157	Upper Limits on gamma-ray emission from supernovae serendipitously observed with H.E.S.S.. , 2017, , .		0