

# George Heald

## List of Publications by Year in descending order

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158  
papers

9,590  
citations

50276

46  
h-index

40979

93  
g-index

160  
all docs

160  
docs citations

160  
times ranked

5754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-arcsecond imaging with the International LOFAR Telescope. <i>Astronomy and Astrophysics</i> , 2022, 658, A2.	5.1	17
2	The Galactic Faraday rotation sky 2020. <i>Astronomy and Astrophysics</i> , 2022, 657, A43.	5.1	49
3	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A1.	5.1	169
4	A radio transient with unusually slow periodic emission. <i>Nature</i> , 2022, 601, 526-530.	27.8	61
5	Magnetic field strength in cosmic web filaments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 945-959.	4.4	19
6	Deep ASKAP EMU Survey of the GAMA23 field: properties of radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 6104-6121.	4.4	12
7	Searching for pulsars associated with polarised point sources using LOFAR: Initial discoveries from the TULIPP project. <i>Astronomy and Astrophysics</i> , 2022, 661, A87.	5.1	10
8	A depolarizing H&I tidal tail in the western lobe of Fornax A. <i>Astronomy and Astrophysics</i> , 2022, 660, A48.	5.1	3
9	The redshift evolution of extragalactic magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 256-270.	4.4	12
10	CHANG-ES XXIII: influence of a galactic wind in NGC&5775. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 658-684.	4.4	13
11	Early Science from POSSUM: Shocks, turbulence, and a massive new reservoir of ionised gas in the Fornax cluster. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	13
12	A circular polarization survey for radio stars with the Australian SKA Pathfinder. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 5438-5454.	4.4	29
13	The LOFAR LBA Sky Survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A104.	5.1	64
14	LOFAR Deep Fields: probing a broader population of polarized radio galaxies in ELAIS-N1. <i>Astronomy and Astrophysics</i> , 2021, 648, A12.	5.1	6
15	Discovery of magnetic fields along stacked cosmic filaments as revealed by radio and X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4178-4196.	4.4	30
16	The ASKAP Variables and Slow Transients (VAST) Pilot Survey. <i>Publications of the Astronomical Society of Australia</i> , 2021, 38, .	3.4	26
17	Discovery of ASKAP J173608.2&321635 as a Highly Polarized Transient Point Source with the Australian SKA Pathfinder. <i>Astrophysical Journal</i> , 2021, 920, 45.	4.5	18
18	A low-frequency study of linear polarization in radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 273-292.	4.4	8

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19	A radio polarization study of magnetic fields in the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2021, 510, 260-275.	4.4	10
20	The Rapid ASKAP Continuum Survey Paper II: First Stokes I Source Catalogue Data Release. Publications of the Astronomical Society of Australia, 2021, 38, .	3.4	46
21	WALLABY â€“ an SKA Pathfinder H&#i survey. Astrophysics and Space Science, 2020, 365, 1.	1.4	128
22	The Rapid ASKAP Continuum Survey I: Design and first results. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	127
23	Magnetism Science with the Square Kilometre Array. Galaxies, 2020, 8, 53.	3.0	41
24	The POLarised GLEAM Survey (POGS) II: Results from an all-sky rotation measure synthesis survey at long wavelengths. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	19
25	Cataloguing the radio-sky with unsupervised machine learning: a new approach for the SKA era. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2730-2758.	4.4	29
26	The LOFAR view of intergalactic magnetic fields with giant radio galaxies. Astronomy and Astrophysics, 2020, 638, A48.	5.1	21
27	New constraints on the magnetization of the cosmic web using LOFAR Faraday rotation observations. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2607-2619.	4.4	44
28	Cassiopeia A, Cygnus A, Taurus A, and Virgo A at ultra-low radio frequencies. Astronomy and Astrophysics, 2020, 635, A150.	5.1	19
29	CHANG-ES. Astronomy and Astrophysics, 2020, 639, A112.	5.1	38
30	MeerKAT HI commissioning observations of MHONGOOSE galaxy ESO 302-G014. Astronomy and Astrophysics, 2020, 643, A147.	5.1	10
31	Detection of the Diffuse H i Emission in the Circumgalactic Medium of NGC 891 and NGC 4565. Astrophysical Journal, 2020, 898, 15.	4.5	12
32	A Flare-type IV Burst Event from Proxima Centauri and Implications for Space Weather. Astrophysical Journal, 2020, 905, 23.	4.5	37
33	A Large-scale, Regular Intergalactic Magnetic Field Associated with Stephanâ€™s Quintet?. Astrophysical Journal, 2020, 898, 110.	4.5	2
34	WALLABY Early Science â€“ II. The NGC 7232 galaxy group. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5248-5262.	4.4	30
35	WALLABY early science â€“ III. An H&#i study of the spiral galaxy NGC 1566. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2797-2817.	4.4	33
36	HALOGAS: the properties of extraplanar HI in disc galaxies. Astronomy and Astrophysics, 2019, 631, A50.	5.1	40

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37	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 623, A33.	5.1	28
38	Low-frequency Faraday rotation measures towards pulsars using LOFAR: probing the 3D Galactic halo magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3646-3664.	4.4	69
39	Spectroscopy of NGC 4258 Globular Cluster Candidates: Membership Confirmation and Kinematics. <i>Astrophysical Journal</i> , 2019, 876, 39.	4.5	5
40	Systematic effects in LOFAR data: A unified calibration strategy. <i>Astronomy and Astrophysics</i> , 2019, 622, A5.	5.1	122
41	Blazar jet evolution revealed by multi-epoch broad-band radio polarimetry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3600-3622.	4.4	13
42	WALLABY early science – I. The NGC 7162 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3591-3608.	4.4	22
43	CHANG-ES XII. <i>Astronomy and Astrophysics</i> , 2019, 622, A9.	5.1	21
44	Source counts and confusion at 72–231 MHz in the MWA GLEAM survey. <i>Publications of the Astronomical Society of Australia</i> , 2019, 36, .	3.4	23
45	LoTSS/HETDEX: Optical quasars. <i>Astronomy and Astrophysics</i> , 2019, 622, A11.	5.1	42
46	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A1.	5.1	369
47	The intergalactic magnetic field probed by a giant radio galaxy. <i>Astronomy and Astrophysics</i> , 2019, 622, A16.	5.1	37
48	Exploring the properties of low-frequency radio emission and magnetic fields in a sample of compact galaxy groups using the LOFAR Two-Metre Sky Survey (LoTSS). <i>Astronomy and Astrophysics</i> , 2019, 622, A23.	5.1	5
49	Diffuse polarized emission in the LOFAR Two-meter Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 623, A71.	5.1	23
50	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 632, A12.	5.1	26
51	Signatures from a merging galaxy cluster and its AGN population: LOFAR observations of Abell 1682. <i>Astronomy and Astrophysics</i> , 2019, 627, A176.	5.1	10
52	Warped diffusive radio halo around the quiescent spiral edge-on galaxy NGC 4565. <i>Astronomy and Astrophysics</i> , 2019, 628, L3.	5.1	9
53	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 632, A10.	5.1	14
54	CHANG-ES. <i>Astronomy and Astrophysics</i> , 2019, 632, A11.	5.1	30

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55	Science with the Murchison Widefield Array: Phase I results and Phase II opportunities. Publications of the Astronomical Society of Australia, 2019, 36, .	3.4	29
56	Calibrating the relation of low-frequency radio continuum to star formation rate at 1 kpc scale with LOFAR. Astronomy and Astrophysics, 2019, 622, A8.	5.1	23
57	LOFAR/H-ATLAS: the low-frequency radio luminosityâ€“star formation rate relation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3010-3028.	4.4	93
58	An extreme magneto-ionic environment associated with the fast radio burst source FRB 121102. Nature, 2018, 553, 182-185.	27.8	368
59	CHANG-ES â€“ XI. Circular polarization in the cores of nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5057-5074.	4.4	6
60	Broadband Radio Polarimetry of Fornax A. I. Depolarized Patches Generated by Advected Thermal Material from NGC 1316. Astrophysical Journal, 2018, 855, 41.	4.5	23
61	Combining Faraday Tomography and Wavelet Analysis. Galaxies, 2018, 6, 121.	3.0	4
62	The Extraordinary Linear Polarisation Structure of the Southern Centaurus A Lobe Revealed by ASKAP. Galaxies, 2018, 6, 127.	3.0	7
63	Untangling Cosmic Magnetic Fields: Faraday Tomography at Metre Wavelengths with LOFAR. Galaxies, 2018, 6, 126.	3.0	12
64	New Insights in Extragalactic Magnetic Fields. Proceedings of the International Astronomical Union, 2018, 14, 287-290.	0.0	1
65	Faraday Tomography Tutorial. Galaxies, 2018, 6, 140.	3.0	4
66	Stellar feedback in dwarf irregular galaxies with radio continuum observations. Proceedings of the International Astronomical Union, 2018, 14, 255-258.	0.0	0
67	A GBT Survey of the HALOGAS Galaxies and Their Environments. I. Revealing the Full Extent of H i around NGC 891, NGC 925, NGC 4414, and NGC 4565. Astrophysical Journal, 2018, 865, 36.	4.5	20
68	cuFFS: A GPU-accelerated code for Fast Faraday rotation measure Synthesis. Astronomy and Computing, 2018, 25, 205-212.	1.7	3
69	The POLARISED GLEAM Survey (POGS) I: First results from a low-frequency radio linear polarisation survey of the southern sky. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	22
70	Circumgalactic Gas at Its Extreme: Tidal Gas Streams around the Whale Galaxy NGC 4631 Explored with HST/COS. Astrophysical Journal, 2018, 868, 112.	4.5	6
71	Magnetic arms of NGC 6946 traced in Faraday cubes at low radio frequencies. Astronomische Nachrichten, 2018, 339, 440-446.	1.2	3
72	CHANG-ES. Astronomy and Astrophysics, 2018, 611, A72.	5.1	55

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73	Polarized point sources in the LOFAR Two-meter Sky Survey: A preliminary catalog. <i>Astronomy and Astrophysics</i> , 2018, 613, A58.	5.1	29
74	Exploring the making of a galactic wind in the starbursting dwarf irregular galaxy ICâ€‰10 with LOFAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1756-1764.	4.4	17
75	Reliable detection and characterization of low-frequency polarized sources in the LOFAR M51 field. <i>Astronomy and Astrophysics</i> , 2018, 617, A136.	5.1	10
76	The dispersionâ€‰brightness relation for fast radio bursts from a wide-field survey. <i>Nature</i> , 2018, 562, 386-390.	27.8	223
77	Cold gas outflows from the Small Magellanic Cloud traced with ASKAP. <i>Nature Astronomy</i> , 2018, 2, 901-906.	10.1	34
78	Source finding in linear polarization for LOFAR, and SKA predecessor surveys, using Faraday moments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 3280-3296.	4.4	10
79	Radio haloes in nearby galaxies modelled with 1D cosmic ray transport using spinnaker. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 158-183.	4.4	50
80	Shock location and CME 3D reconstruction of a solar type II radio burst with LOFAR. <i>Astronomy and Astrophysics</i> , 2018, 615, A89.	5.1	60
81	Investigation of the cosmic ray population and magnetic field strength in the halo of NGC 891. <i>Astronomy and Astrophysics</i> , 2018, 615, A98.	5.1	28
82	Low-frequency radio absorption in Cassiopeia A. <i>Astronomy and Astrophysics</i> , 2018, 612, A110.	5.1	25
83	CHANG-ES X: Spatially Resolved Separation of Thermal Contribution from Radio Continuum Emission in Edge-on Galaxies. <i>Astrophysical Journal</i> , 2018, 853, 128.	4.5	21
84	LOFAR MSSS: Flattening low-frequency radio continuum spectra of nearby galaxies. <i>Astronomy and Astrophysics</i> , 2018, 619, A36.	5.1	17
85	The LOFAR Standard Imaging Pipeline. <i>Astrophysics and Space Science Library</i> , 2018, , 139-155.	2.7	1
86	Introduction to Low Frequency Radio Astronomy. <i>Astrophysics and Space Science Library</i> , 2018, , 3-17.	2.7	0
87	New Insights in Extragalactic Magnetic Fields â€‰ ERRATUM. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, E2-E2.	0.0	0
88	Resolved magnetic structures in the disk-halo interface of NGCâ€‰628. <i>Astronomy and Astrophysics</i> , 2017, 600, A6.	5.1	32
89	HALOGAS Observations of NGC 4559: Anomalous and Extraplanar H i and its Relation to Star Formation. <i>Astrophysical Journal</i> , 2017, 839, 118.	4.5	11
90	Compact Resolved Ejecta in the Nearest Tidal Disruption Event. <i>Astrophysical Journal</i> , 2017, 842, 126.	4.5	12

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91	LOFAR MSSS: Discovery of a 2.56 Mpc giant radio galaxy associated with a disturbed galaxy group. <i>Astronomy and Astrophysics</i> , 2017, 601, A25.	5.1	12
92	The Detection of an Extremely Bright Fast Radio Burst in a Phased Array Feed Survey. <i>Astrophysical Journal Letters</i> , 2017, 841, L12.	8.3	133
93	The Challenges of Low-Frequency Radio Polarimetry: Lessons from the Murchison Widefield Array. <i>Publications of the Astronomical Society of Australia</i> , 2017, 34, .	3.4	45
94	LOFAR MSSS: The scaling relation between AGN cavity power and radio luminosity at low radio frequencies. <i>Astronomy and Astrophysics</i> , 2017, 605, A48.	5.1	13
95	Faraday tomography of the local interstellar medium with LOFAR: Galactic foregrounds towards IC 342. <i>Astronomy and Astrophysics</i> , 2017, 597, A98.	5.1	55
96	M82 – A radio continuum and polarisation study. <i>Astronomy and Astrophysics</i> , 2017, 608, A29.	5.1	18
97	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2017, 598, A104.	5.1	400
98	CHANG-ES – VIII. Uncovering hidden AGN activity in radio polarization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1333-1346.	4.4	21
99	LBCS: The LOFAR Long-Baseline Calibrator Survey. <i>Astronomy and Astrophysics</i> , 2016, 595, A86.	5.1	29
100	The Lockman Hole project: LOFAR observations and spectral index properties of low-frequency radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2997-3020.	4.4	69
101	LOFAR FACET CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 2.	7.7	184
102	Wide-band, low-frequency pulse profiles of 100 radio pulsars with LOFAR. <i>Astronomy and Astrophysics</i> , 2016, 586, A92.	5.1	57
103	A large light-mass component of cosmic rays at 1017–1017.5 electronvolts from radio observations. <i>Nature</i> , 2016, 531, 70-73.	27.8	116
104	LOFAR, VLA, AND CHANDRA OBSERVATIONS OF THE TOOTHBRUSH GALAXY CLUSTER. <i>Astrophysical Journal</i> , 2016, 818, 204.	4.5	130
105	Neutral hydrogen and magnetic fields in M83 observed with the SKA Pathfinder KAT-7. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1238-1255.	4.4	28
106	LOFAR imaging of Cygnus A – direct detection of a turnover in the hotspot radio spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3143-3150.	4.4	53
107	LOFAR 150-MHz observations of the Bootes field: catalogue and source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2385-2412.	4.4	174
108	LOFAR MSSS: detection of a low-frequency radio transient in 400h of monitoring of the North Celestial Pole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2321-2342.	4.4	60

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109	CHANG-ES VI. Probing Supernova energy deposition in spiral galaxies through multiwavelength relationships. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1723-1738.	4.4	34
110	A plethora of diffuse steep spectrum radio sources in Abell 2034 revealed by LOFAR. Monthly Notices of the Royal Astronomical Society, 2016, 459, 277-290.	4.4	46
111	THE PARKES HI ZONE OF AVOIDANCE SURVEY. Astronomical Journal, 2016, 151, 52.	4.7	45
112	GLEAM: The Galactic and Extragalactic All-Sky MWA Survey. Publications of the Astronomical Society of Australia, 2015, 32, .	3.4	221
113	CHANG-ES V: NUCLEAR OUTFLOW IN A VIRGO CLUSTER SPIRAL AFTER A TIDAL DISRUPTION EVENT. Astrophysical Journal, 2015, 809, 172.	4.5	41
114	The peculiar radio galaxy 4C 35.06: a case for recurrent AGN activity?. Astronomy and Astrophysics, 2015, 579, A27.	5.1	25
115	CHANG-ES. IV. RADIO CONTINUUM EMISSION OF 35 EDGE-ON GALAXIES OBSERVED WITH THE KARL G. JANSKY VERY LARGE ARRAY IN D CONFIGURATION DATA RELEASE 1. Astronomical Journal, 2015, 150, 81.	4.7	93
116	Subarcsecond international LOFAR radio images of the M82 nucleus at 118 MHz and 154 MHz. Astronomy and Astrophysics, 2015, 574, A114.	5.1	36
117	Wide-field LOFAR imaging of the field around the double-double radio galaxy B1834+620. Astronomy and Astrophysics, 2015, 584, A112.	5.1	30
118	The LOFAR long baseline snapshot calibrator survey. Astronomy and Astrophysics, 2015, 574, A73.	5.1	23
119	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). Astronomy and Astrophysics, 2015, 582, A123.	5.1	85
120	Hi observations of the nearest starburst galaxy NGC 253 with the SKA precursor KAT-7. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3935-3951.	4.4	40
121	LOFAR discovery of a quiet emission mode in PSR B0823+26. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2493-2506.	4.4	36
122	Synchrotron Radiation and Faraday Rotation. Astrophysics and Space Science Library, 2015, , 41-57.	2.7	5
123	Using SKA Rotation Measures to Reveal the Mysteries of the Magnetised Universe. , 2015, , .		23
124	Broadband Polarimetry with the Square Kilometre Array: A Unique Astrophysical Probe. , 2015, , .		6
125	HALOGAS observations of NGC 4414: fountains, interaction, and ram pressure. Astronomy and Astrophysics, 2014, 566, A80.	5.1	22
126	The nature of the low-frequency emission of M51. Astronomy and Astrophysics, 2014, 568, A74.	5.1	68



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127	DISCOVERY OF CARBON RADIO RECOMBINATION LINES IN M82. <i>Astrophysical Journal Letters</i> , 2014, 795, L33.	8.3	18
128	THE RADIO CONTINUUM-STAR FORMATION RATE RELATION IN WSRT SINGS GALAXIES. <i>Astronomical Journal</i> , 2014, 147, 103.	4.7	70
129	Discovery of carbon radio recombination lines in absorption towards Cygnus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3506-3515.	4.4	16
130	LOFAR LOW-BAND ANTENNA OBSERVATIONS OF THE 3C 295 AND BOA-TES FIELDS: SOURCE COUNTS AND ULTRA-STEEP SPECTRUM SOURCES. <i>Astrophysical Journal</i> , 2014, 793, 82.	4.5	29
131	The LOFAR pilot surveys for pulsars and fast radio transients. <i>Astronomy and Astrophysics</i> , 2014, 570, A60.	5.1	89
132	Initial LOFAR observations of epoch of reionization windows. <i>Astronomy and Astrophysics</i> , 2014, 568, A101.	5.1	67
133	HALOGAS observations of NGC 5023 and UGC 2082: modelling of non-cylindrically symmetric gas distributions in edge-on galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2069-2093.	4.4	45
134	Synchronous X-ray and Radio Mode Switches: A Rapid Global Transformation of the Pulsar Magnetosphere. <i>Science</i> , 2013, 339, 436-439.	12.6	116
135	Radio Continuum Surveys with Square Kilometre Array Pathfinders. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	3.4	72
136	The LOFAR view of cosmic magnetism. <i>Astronomische Nachrichten</i> , 2013, 334, 548-557.	1.2	20
137	Calibrating high-precision Faraday rotation measurements for LOFAR and the next generation of low-frequency radio telescopes. <i>Astronomy and Astrophysics</i> , 2013, 552, A58.	5.1	98
138	CHANG-ES. III. UGC 10288 AN EDGE-ON GALAXY WITH A BACKGROUND DOUBLE-LOBED RADIO SOURCE. <i>Astronomical Journal</i> , 2013, 146, 164.	4.7	28
139	Studying Galactic interstellar turbulence through fluctuations in synchrotron emission. <i>Astronomy and Astrophysics</i> , 2013, 558, A72.	5.1	78
140	The LOFAR radio environment. <i>Astronomy and Astrophysics</i> , 2013, 549, A11.	5.1	63
141	LOFAR detections of low-frequency radio recombination lines towards Cassiopeia A. <i>Astronomy and Astrophysics</i> , 2013, 551, L11.	5.1	13
142	LOFAR: The LOW-Frequency ARray. <i>Astronomy and Astrophysics</i> , 2013, 556, A2.	5.1	1,755
143	Polarized synchrotron radiation from the Andromeda galaxy M31 and background sources at 350 MHz. <i>Astronomy and Astrophysics</i> , 2013, 559, A27.	5.1	30
144	HALOGAS: Extraplanar gas in NGC 3198. <i>Astronomy and Astrophysics</i> , 2013, 554, A125.	5.1	59

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145	CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). II. FIRST RESULTS ON NGC 4631. <i>Astronomical Journal</i> , 2012, 144, 44.	4.7	36
146	CONTINUUM HALOS IN NEARBY GALAXIES: AN EVLA SURVEY (CHANG-ES). I. INTRODUCTION TO THE SURVEY. <i>Astronomical Journal</i> , 2012, 144, 43.	4.7	79
147	MÂ87 at metre wavelengths: the LOFAR picture. <i>Astronomy and Astrophysics</i> , 2012, 547, A56.	5.1	84
148	An improved map of the Galactic Faraday sky. <i>Astronomy and Astrophysics</i> , 2012, 542, A93.	5.1	208
149	The Westerbork Hydrogen Accretion in LOcal GALaxieS (HALOGAS) survey<i>(Corrigendum)</i>. <i>Astronomy and Astrophysics</i> , 2012, 544, C1.	5.1	10
150	The Westerbork Hydrogen Accretion in LOcal GALaxieS (HALOGAS) survey. <i>Astronomy and Astrophysics</i> , 2011, 526, A118.	5.1	138
151	Observing pulsars and fast transients with LOFAR. <i>Astronomy and Astrophysics</i> , 2011, 530, A80.	5.1	185
152	LOFAR and APERTIF Surveys of the Radio Sky: Probing Shocks and Magnetic Fields in Galaxy Clusters. <i>Journal of Astrophysics and Astronomy</i> , 2011, 32, 557-566.	1.0	48
153	The Westerbork HALOGAS Survey: Status and Early Results. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 59-62.	0.0	3
154	FARADAY ROTATION OF THE SUPERNOVA REMNANT G296.5+10.0: EVIDENCE FOR A MAGNETIZED PROGENITOR WIND. <i>Astrophysical Journal</i> , 2010, 712, 1157-1165.	4.5	35
155	The Westerbork SINGS survey. <i>Astronomy and Astrophysics</i> , 2010, 514, A42.	5.1	58
156	The Westerbork SINGS survey. <i>Astronomy and Astrophysics</i> , 2009, 503, 409-435.	5.1	168
157	The Faraday rotation measure synthesis technique. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 591-602.	0.0	16
158	Low-frequency observations of the Giant Radio Galaxy NGCÂ6251. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	8