

Martin J Hardcastle

List of Publications by Year in descending order

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331
papers

16,281
citations

19657

61
h-index

27406

106
g-index

333
all docs

333
docs citations

333
times ranked

6041
citing authors

#	ARTICLE	IF	CITATIONS
1	Design concepts for the Cherenkov Telescope Array CTA: an advanced facility for ground-based high-energy gamma-ray astronomy. <i>Experimental Astronomy</i> , 2011, 32, 193-316.	3.7	640
2	Introducing the CTA concept. <i>Astroparticle Physics</i> , 2013, 43, 3-18.	4.3	504
3	The Herschel ATLAS. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 499-515.	3.1	489
4	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2017, 598, A104.	5.1	400
5	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A1.	5.1	369
6	Hot and cold gas accretion and feedback in radio-loud active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 1849-1856.	4.4	337
7	An X-ray Study of Magnetic Field Strengths and Particle Content in the Lobes of FR II Radio Sources. <i>Astrophysical Journal</i> , 2005, 626, 733-747.	4.5	261
8	Fermi Gamma-Ray Imaging of a Radio Galaxy. <i>Science</i> , 2010, 328, 725-729.	12.6	187
9	Radio and X-ray Observations of the Jet in Centaurus A. <i>Astrophysical Journal</i> , 2003, 593, 169-183.	4.5	184
10	LOFAR FACET CALIBRATION. <i>Astrophysical Journal, Supplement Series</i> , 2016, 223, 2.	7.7	184
11	LOFAR 150-MHz observations of the Boötes field: catalogue and source counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 2385-2412.	4.4	174
12	Faceting for direction-dependent spectral deconvolution. <i>Astronomy and Astrophysics</i> , 2018, 611, A87.	5.1	174
13	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A1.	5.1	169
14	Chandra and XMM-Newton Observations of a Sample of Low-redshift FR I and FR II Radio Galaxy Nuclei. <i>Astrophysical Journal</i> , 2006, 642, 96-112.	4.5	160
15	The X-ray nuclei of intermediate-redshift radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1893-1904.	4.4	158
16	The active nuclei of $z < 1.0$ 3CRR radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 1929-1952.	4.4	158
17	The Origins of X-ray Emission from the Hot Spots of FR II Radio Sources. <i>Astrophysical Journal</i> , 2004, 612, 729-748.	4.5	146
18	A study of FR II radio galaxies with $z < 0.15$ -- II. High-resolution maps of 11 sources at 3.6 cm. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 20-53.	4.4	139

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19	X-ray Emission from the Hot Interstellar Medium and Southwest Radio Lobe of the Nearby Radio Galaxy Centaurus A. <i>Astrophysical Journal</i> , 2003, 592, 129-146.	4.5	138
20	Magnetic Field Strengths in the Hot Spots and Lobes of Three Powerful Fanaroff-Riley Type II Radio Sources. <i>Astrophysical Journal</i> , 2002, 581, 948-973.	4.5	135
21	Radio galaxies and feedback from AGN jets. <i>New Astronomy Reviews</i> , 2020, 88, 101539.	12.8	135
22	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. <i>Astronomy and Astrophysics</i> , 2021, 648, A1.	5.1	131
23	LOFAR, VLA, AND CHANDRA OBSERVATIONS OF THE TOOTHBRUSH GALAXY CLUSTER. <i>Astrophysical Journal</i> , 2016, 818, 204.	4.5	130
24	FR II radio galaxies with $z < 0.3$ - I. Properties of jets, cores and hotspots. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 445-462.	4.4	126
25	Revisiting the Fanaroff-Riley dichotomy and radio-galaxy morphology with the LOFAR Two-Metre Sky Survey (LoTSS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 2701-2721.	4.4	125
26	Chandra observations of the X-ray jet in 3C 66B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 1499-1507.	4.4	124
27	A Chandra observation of the X-ray environment and jet of 3C 31. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 182-192.	4.4	124
28	A Chandra Study of the Multicomponent X-ray Emission from the X-shaped Radio Galaxy 3C 403. <i>Astrophysical Journal</i> , 2005, 622, 149-159.	4.5	124
29	An XMM-Newton study of the environments, particle content and impact of low-power radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1709-1728.	4.4	124
30	Numerical modelling of the lobes of radio galaxies in cluster environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 174-196.	4.4	123
31	High-energy particle acceleration at the radio-lobe shock of Centaurus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1999-2012.	4.4	117
32	ROSAT X-ray observations of 3CRR radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 309, 969-990.	4.4	116
33	High-energy particle acceleration and production of ultra-high-energy cosmic rays in the giant lobes of Centaurus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1041-1053.	4.4	115
34	The LoTSS view of radio AGN in the local Universe. <i>Astronomy and Astrophysics</i> , 2019, 622, A17.	5.1	110
35	LOFAR/H-ATLAS: a deep low-frequency survey of the Herschel-ATLAS North Galactic Pole field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1910-1936.	4.4	106
36	Chandra finds that X-ray jets are common in low-power radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, L7-L12.	4.4	103

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37	Radio-loud AGN in the first LoTSS data release. <i>Astronomy and Astrophysics</i> , 2019, 622, A12.	5.1	101
38	Chandra Observations of the X-ray Jet in Centaurus A. <i>Astrophysical Journal</i> , 2002, 569, 54-71.	4.5	100
39	Spectral ageing in the lobes of FR-II radio galaxies: new methods of analysis for broad-band radio data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 3353-3375.	4.4	99
40	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A2.	5.1	99
41	High-resolution observations at 3.6 cm of seventeen FR II radio galaxies with $0.15 \leq z \leq 0.30$. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, 859-890.	4.4	98
42	The LOFAR window on star-forming galaxies and AGNs – curved radio SEDs and IR-radio correlation at $0 \leq z \leq 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3468-3488.	4.4	96
43	An X-ray survey of the 2ÅJy sample – I. Is there an accretion mode dichotomy in radio-loud AGN?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 269-297.	4.4	94
44	LOFAR/H-ATLAS: the low-frequency radio luminosity–star formation rate relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3010-3028.	4.4	93
45	Particle content, radio-galaxy morphology, and jet power: all radio-loud AGN are not equal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1614-1623.	4.4	90
46	Chandra and XMM-Newton Observations of the Nucleus of Centaurus A. <i>Astrophysical Journal</i> , 2004, 612, 786-796.	4.5	90
47	Numerical modelling of the lobes of radio galaxies in cluster environments – II. Magnetic field configuration and observability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1482-1499.	4.4	89
48	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). <i>Astronomy and Astrophysics</i> , 2015, 582, A123.	5.1	85
49	A simulation-based analytic model of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 2768-2786.	4.4	84
50	Coherent radio emission from a quiescent red dwarf indicative of star–planet interaction. <i>Nature Astronomy</i> , 2020, 4, 577-583.	10.1	82
51	X-ray emission from the nuclei, lobes and hot-gas environments of two FR II radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 879-889.	4.4	80
52	Magnetic Fields in Astrophysical Jets: From Launch to Termination. <i>Space Science Reviews</i> , 2012, 169, 27-72.	8.1	78
53	[ITAL]Chandra[/ITAL] X-Ray Detection of the Radio Hot Spots of 3C 295. <i>Astrophysical Journal</i> , 2000, 530, L81-L84.	4.5	78
54	Observed properties of FR II quasars and radio galaxies at $z < 1.0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 595-621.	4.4	75

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55	New Results on Particle Acceleration in the Centaurus A Jet and Counterjet from a Deep <i>Chandra</i> Observation. <i>Astrophysical Journal</i> , 2007, 670, L81-L84.	4.5	74
56	The Wide-field Infrared Survey Explorer properties of complete samples of radio-loud active galactic nucleus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 1149-1161.	4.4	74
57	Herschel-ATLAS: the far-infrared-radio correlation at $z \sim 0.5$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 92-101.	4.4	71
58	The MIXR sample: AGN activity versus star formation across the cross-correlation of <i>WISE</i> , 3XMM, and FIRST/NVSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2631-2667.	4.4	71
59	LOFAR observations of galaxy clusters in HETDEX. <i>Astronomy and Astrophysics</i> , 2021, 651, A115.	5.1	71
60	Evidence for radio-source heating of groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 357, 279-294.	4.4	70
61	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
62	Radio, optical and X-ray nuclei in nearby 3CRR radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 359-363.	4.4	67
63	X-ray observations of low-power radio galaxies from the B2 catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 30-38.	4.4	66
64	The LOFAR LBA Sky Survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A104.	5.1	64
65	XMM-Newton observations of the hot-gas atmospheres of 3C 66B and 3C 449. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1041-1054.	4.4	63
66	Spectral ageing in the lobes of cluster-centre FR II radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3403-3422.	4.4	62
67	A <i>Chandra</i> Study of Particle Acceleration in the Multiple Hot Spots of Nearby Radio Galaxies. <i>Astrophysical Journal</i> , 2007, 669, 893-904.	4.5	61
68	Search and modelling of remnant radio galaxies in the LOFAR Lockman Hole field. <i>Astronomy and Astrophysics</i> , 2017, 606, A98.	5.1	61
69	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. <i>Astronomy and Astrophysics</i> , 2021, 648, A2.	5.1	61
70	Shock Heating in the Nearby Radio Galaxy NGC 3801. <i>Astrophysical Journal</i> , 2007, 660, 191-199.	4.5	60
71	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
72	The link between accretion mode and environment in radio-loud active galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2683-2707.	4.4	59

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73	Deep Chandra observations of Pictor A. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3526-3545.	4.4	59
74	Giant radio galaxies in the LOFAR Two-metre Sky Survey. Astronomy and Astrophysics, 2020, 635, A5.	5.1	59
75	Chandra and XMM-Newton observations of NGC 6251. Monthly Notices of the Royal Astronomical Society, 2005, 359, 363-382.	4.4	58
76	Bayesian inference of jet bulk-flow speeds in Fanaroff-Riley type II radio sources. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1989-2004.	4.4	58
77	Herschel-ATLAS: the connection between star formation and AGN activity in radio-loud and radio-quiet active galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3776-3794.	4.4	58
78	Testing the beamed inverse-Compton model for jet X-ray emission: velocity structure and deceleration. Monthly Notices of the Royal Astronomical Society, 2006, 366, 1465-1474.	4.4	57
79	The LOFAR Two-metre Sky Survey. Astronomy and Astrophysics, 2019, 622, A3.	5.1	57
80	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. Astronomy and Astrophysics, 2021, 648, A3.	5.1	57
81	A Chandra and XMM-Newton study of the wide-angle tail radio galaxy 3C 465. Monthly Notices of the Royal Astronomical Society, 2005, 359, 1007-1021.	4.4	55
82	The particle content of low-power radio galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3310-3321.	4.4	55
83	The LOFAR Two-meter Sky Survey: Deep Fields Data Release 1. Astronomy and Astrophysics, 2021, 648, A4.	5.1	55
84	High-redshift Fanaroff-Riley type II radio sources: large-scale X-ray environment. Monthly Notices of the Royal Astronomical Society, 0, 381, 1109-1126.	4.4	54
85	Numerical modelling of the lobes of radio galaxies in cluster environments – III. Powerful relativistic and non-relativistic jets. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2025-2043.	4.4	54
86	The Beautiful Mess in Abell 2255. Astrophysical Journal, 2020, 897, 93.	4.5	54
87	The Chandra view of extended X-ray emission from Pictor A. Monthly Notices of the Royal Astronomical Society, 2005, 363, 649-660.	4.4	53
88	Herschel-ATLAS/GAMA: a difference between star formation rates in strong-line and weak-line radio galaxies – ... Monthly Notices of the Royal Astronomical Society, 2013, 429, 2407-2424.	4.4	53
89	Mass entrainment and turbulence-driven acceleration of ultra-high energy cosmic rays in Centaurus A. Astronomy and Astrophysics, 2013, 558, A19.	5.1	53
90	LOFAR imaging of Cygnus A – direct detection of a turnover in the hotspot radio spectra. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3143-3150.	4.4	53

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91	Probing evolutionary mechanisms in galaxy clusters: neutral atomic hydrogen in Abell 1367. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1175-1192.	4.4	52
92	Modelling TeV γ -ray emission from the kiloparsec-scale jets of Centaurus A and M87. Monthly Notices of the Royal Astronomical Society, 2011, 415, 133-142.	4.4	52
93	A Chandra detection of the radio hotspot of 3C 123. Monthly Notices of the Royal Astronomical Society, 2001, 323, L17-L22.	4.4	50
94	Spectral age modelling of the "Sausage" cluster radio relic. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1213-1222.	4.4	50
95	The environments of FR II radio sources. Monthly Notices of the Royal Astronomical Society, 2000, 319, 562-572.	4.4	49
96	The X-ray jet and central structure of the active galaxy NGC 315. Monthly Notices of the Royal Astronomical Society, 2003, 343, L73-L78.	4.4	49
97	High-redshift Fanaroff-Riley type II radio galaxies: X-ray properties of the cores. Monthly Notices of the Royal Astronomical Society, 2006, 366, 339-352.	4.4	49
98	MARKARIAN 6: SHOCKING THE ENVIRONMENT OF AN INTERMEDIATE SEYFERT. Astrophysical Journal, 2011, 731, 21.	4.5	49
99	A representative survey of the dynamics and energetics of FR II radio galaxies. Monthly Notices of the Royal Astronomical Society, 0, , stx189.	4.4	49
100	Magnetic field strengths in the hotspots of 3C 33 and 111. Monthly Notices of the Royal Astronomical Society, 1998, 294, 615-621.	4.4	48
101	The nature of the jet-driven outflow in the radio galaxy 3C 305. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1774-1789.	4.4	48
102	Disks and Jets. Space Science Reviews, 2015, 191, 441-469.	8.1	47
103	FR II radio galaxies at low frequencies – I. Morphology, magnetic field strength and energetics. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4443-4455.	4.4	47
104	Remnant radio-loud AGN in the Herschel-ATLAS field. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4557-4578.	4.4	47
105	FR II radio galaxies with $z < 0.3$ – II. Beaming and unification. Monthly Notices of the Royal Astronomical Society, 1999, 304, 135-144.	4.4	46
106	A relativistic model of the radio jets in 3C 296. Monthly Notices of the Royal Astronomical Society, 2006, 372, 510-536.	4.4	46
107	Synchrotron and inverse-Compton emission from radio galaxies with non-uniform magnetic field and electron distributions. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3364-3372.	4.4	46
108	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

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109	The jets in 3C 66B. Monthly Notices of the Royal Astronomical Society, 1996, 278, 273-284.	4.4	45
110	High-resolution observations of a complete sample of 27 FR II radio galaxies and quasars with $0.3 < z < 0.6$. Monthly Notices of the Royal Astronomical Society, 2004, 351, 845-890.	4.4	45
111	THE GAS DYNAMICS OF NGC 4472 REVEALED BY XMM-NEWTON. Astrophysical Journal, 2011, 727, 41.	4.5	44
112	A LARGE-SCALE SHOCK SURROUNDING A POWERFUL RADIO GALAXY?. Astrophysical Journal Letters, 2011, 734, L28.	8.3	44
113	Isothermal dust models of Herschel-ATLAS galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2435-2453.	4.4	44
114	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
115	The LOFAR Two-metre Sky Survey Deep Fields. Astronomy and Astrophysics, 2021, 648, A6.	5.1	44
116	Dynamics of the radio galaxy 3C 449. Monthly Notices of the Royal Astronomical Society, 1998, 296, 1098-1104.	4.4	43
117	Active galactic nuclei heating in the centres of galaxy groups: a statistical study. Monthly Notices of the Royal Astronomical Society, 2007, 376, 193-204.	4.4	43
118	LONG-TERM MONITORING OF THE DYNAMICS AND PARTICLE ACCELERATION OF KNOTS IN THE JET OF CENTAURUS A. Astrophysical Journal, 2010, 708, 675-697.	4.5	43
119	Evidence that the AGN dominates the radio emission in $z \sim 1/4$ radio-quiet quasars. Monthly Notices of the Royal Astronomical Society, 2017, 468, 217-238.	4.4	43
120	LOFAR-Bootes: properties of high- and low-excitation radio galaxies at $0.5 < z < 2.0$. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3429-3452.	4.4	43
121	The X-ray jet and halo of PKS 0521+365. Monthly Notices of the Royal Astronomical Society, 2002, 335, 142-150.	4.4	42
122	Low-Mass X-Ray Binaries and Globular Clusters in Centaurus A. Astrophysical Journal, 2007, 671, L117-L120.	4.5	42
123	LoTSS/HETDEX: Optical quasars. Astronomy and Astrophysics, 2019, 622, A11.	5.1	42
124	Sub-arcsecond imaging with the International LOFAR Telescope. Astronomy and Astrophysics, 2022, 658, A1.	5.1	42
125	The life cycle of radio galaxies in the LOFAR Lockman Hole field. Astronomy and Astrophysics, 2020, 638, A34.	5.1	42
126	Jet termination in wide-angle tail radio sources. Monthly Notices of the Royal Astronomical Society, 2004, 349, 560-575.	4.4	41

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127	A Radio through X-Ray Study of the Jet/Companion Galaxy Interaction in 3C 321. <i>Astrophysical Journal</i> , 2008, 675, 1057-1066.	4.5	41
128	THE JET HEATED X-RAY FILAMENT IN THE CENTAURUS A NORTHERN MIDDLE RADIO LOBE. <i>Astrophysical Journal</i> , 2009, 698, 2036-2047.	4.5	41
129	RADIO-LOUD ACTIVE GALACTIC NUCLEUS: IS THERE A LINK BETWEEN LUMINOSITY AND CLUSTER ENVIRONMENT?. <i>Astrophysical Journal</i> , 2013, 770, 136.	4.5	41
130	LoTSS DR1: Double-double radio galaxies in the HETDEX field. <i>Astronomy and Astrophysics</i> , 2019, 622, A13.	5.1	41
131	The environments of radio-loud AGN from the LOFAR Two-Metre Sky Survey (LoTSS). <i>Astronomy and Astrophysics</i> , 2019, 622, A10.	5.1	41
132	The duty cycle of radio galaxies revealed by LOFAR: remnant and restarted radio source populations in the Lockman Hole. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1706-1717.	4.4	41
133	The infrared jet in Centaurus A: multiwavelength constraints on emission mechanisms and particle acceleration. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 368, L15-L19.	3.3	40
134	<i>Chandra</i> Study of the Lobe/Interstellar Medium Interactions around the Inner Radio Lobes of Centaurus A: Constraints on the Temperature Structure and Transport Processes. <i>Astrophysical Journal</i> , 2007, 665, 1129-1137.	4.5	40
135	Star formation in high-redshift quasars: excess [O II] emission in the radio-loud population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 2401-2410.	4.4	40
136	<i>SPITZER</i> MID-IR SPECTROSCOPY OF POWERFUL 2Jy AND 3CRR RADIO GALAXIES. II. AGN POWER INDICATORS AND UNIFICATION. <i>Astrophysical Journal</i> , 2014, 788, 98.	4.5	40
137	How frequent are close supermassive binary black holes in powerful jet sources?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 240-261.	4.4	40
138	LUMINOSITY FUNCTIONS OF LMXBs IN CENTAURUS A: GLOBULAR CLUSTERS VERSUS THE FIELD. <i>Astrophysical Journal</i> , 2009, 701, 471-480.	4.5	39
139	Episodic radio galaxies J0116+4722 and J1158+2621: can we constrain the quiescent phase of nuclear activity?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2137-2153.	4.4	39
140	The Cocoon Shocks of Cygnus A: Pressures and Their Implications for the Jets and Lobes. <i>Astrophysical Journal</i> , 2018, 855, 71.	4.5	39
141	MIGHTEE: total intensity radio continuum imaging and the COSMOS/XMM-LSS Early Science fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 2150-2168.	4.4	39
142	<i>Chandra</i> Evidence for AGN Feedback in the Spiral Galaxy NGC 6764. <i>Astrophysical Journal</i> , 2008, 688, 190-197.	4.5	38
143	Internal entrainment and the origin of jet-related broad-band emission in Centaurus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 447, 1001-1013.	4.4	38
144	NGC 326: X-shaped no more. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3416-3422.	4.4	38

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145	A 325-MHz GMRT survey of the Herschel-ATLAS/GAMA fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 650-662.	4.4	37
146	Herschel-ATLASâ€™...: far-infrared properties of radio-loud and radio-quiet quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1181-1196.	4.4	37
147	The intergalactic magnetic field probed by a giant radio galaxy. <i>Astronomy and Astrophysics</i> , 2019, 622, A16.	5.1	37
148	The population of M dwarfs observed at low radio frequencies. <i>Nature Astronomy</i> , 2021, 5, 1233-1239.	10.1	37
149	Jet speeds in wide-angle tailed radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 609-618.	4.4	36
150	The temperature dependence of the far-infraredâ€™radio correlation in the Herschel-ATLASâ€™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2232-2243.	4.4	36
151	An all-sky optical catalogue of radio/X-ray sources. <i>Astronomy and Astrophysics</i> , 2004, 427, 387-392.	5.1	36
152	<i>Chandra</i> Reveals Twin Xâ€™Ray Jets in the Powerful FR II Radio Galaxy 3C 353. <i>Astrophysical Journal</i> , 2008, 685, 839-857.	4.5	35
153	FR II radio galaxies at low frequencies â€™ II. Spectral ageing and source dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 639-655.	4.4	35
154	The Interaction between Radio Lobes and Hot Gas in the Nearby Radio Galaxies 3C 285 and 3C 442A. <i>Astrophysical Journal</i> , 2007, 662, 166-181.	4.5	34
155	A Radio through Xâ€™Ray Study of the Hot Spots, Active Nucleus, and Environment of the Nearby FR II Radio Galaxy 3C 33. <i>Astrophysical Journal</i> , 2007, 659, 1008-1021.	4.5	34
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