

Raffaella Morganti

List of Publications by Year in descending order

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262
papers

17,899
citations

15466

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124
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263
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263
docs citations

263
times ranked

6978
citing authors

#	ARTICLE	IF	CITATIONS
1	LOFAR: The LOw-Frequency ARray. <i>Astronomy and Astrophysics</i> , 2013, 556, A2.	2.1	1,755
2	The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 813-836.	1.6	867
3	The ATLAS3D project - III. A census of the stellar angular momentum within the effective radius of early-type galaxies: unveiling the distribution of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 888-912.	1.6	587
4	The ATLAS3D project - XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741.	1.6	532
5	The ATLAS3D project - XX. Mass-size and mass- σ distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1862-1893.	1.6	496
6	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2017, 598, A104.	2.1	400
7	The ATLAS3D project - II. Morphologies, kinematic features and alignment between photometric and kinematic axes of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2923-2949.	1.6	378
8	The LOFAR Two-metre Sky Survey. <i>Astronomy and Astrophysics</i> , 2019, 622, A1.	2.1	369
9	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 1680-1696.	1.6	354
10	The ATLAS3D project - IV. The molecular gas content of early-type galaxies... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 940-967.	1.6	334
11	The ATLAS3D project - XIII. Mass and morphology of $\text{H}\alpha$ in early-type galaxies as a function of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 1835-1862.	1.6	326
12	DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. <i>Astrophysical Journal</i> , 2011, 735, 88.	1.6	244
13	The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 882-899.	1.6	235
14	Fast neutral outflows in powerful radio galaxies: a major source of feedback in massive galaxies. <i>Astronomy and Astrophysics</i> , 2005, 444, L9-L13.	2.1	231
15	Neutral hydrogen in nearby elliptical and lenticular galaxies: the continuing formation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 157-169.	1.6	219
16	Fast outflows in compact radio sources: evidence for AGN-induced feedback in the early stages of radio source evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 639-659.	1.6	189
17	Optical spectroscopy of a complete sample of southern 2-Jy radio sources*. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 263, 999-1022.	1.6	183
18	The ATLAS3D Project - XIV. The extent and kinematics of the molecular gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 534-555.	1.6	175

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19	LOFAR 150-MHz observations of the Boötetes field: catalogue and source counts. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2385-2412.	1.6	174
20	The radio structures of southern 2-Jy radio sources. Monthly Notices of the Royal Astronomical Society, 1993, 263, 1023-1048.	1.6	172
21	The LOFAR Two-metre Sky Survey. Astronomy and Astrophysics, 2022, 659, A1.	2.1	169
22	The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1654-1679.	1.6	164
23	Radio Jets Clearing the Way Through a Galaxy: Watching Feedback in Action. Science, 2013, 341, 1082-1085.	6.0	160
24	The fast molecular outflow in the Seyfert galaxy IC 5063 as seen by ALMA. Astronomy and Astrophysics, 2015, 580, A1.	2.1	157
25	The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3427-3445.	1.6	150
26	Minkowskiâ€™s Object: A Starburst Triggered by a Radio Jet, Revisited. Astrophysical Journal, 2006, 647, 1040-1055.	1.6	135
27	Revisiting the Fanaroffâ€™Riley dichotomy and radio-galaxy morphology with the LOFAR Two-Metre Sky Survey (LoTSS). Monthly Notices of the Royal Astronomical Society, 2019, 488, 2701-2721.	1.6	125
28	Early-type galaxies in different environments: an <i>Hα</i> view. Monthly Notices of the Royal Astronomical Society, 2010, 409, 500-514.	1.6	124
29	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	1.6	121
30	Synchronous X-ray and Radio Mode Switches: A Rapid Global Transformation of the Pulsar Magnetosphere. Science, 2013, 339, 436-439.	6.0	116
31	Jet acceleration of the fast molecular outflows in the Seyfert galaxy IC 5063. Nature, 2014, 511, 440-443.	13.7	109
32	The Many Routes to AGN Feedback. Frontiers in Astronomy and Space Sciences, 2017, 4, .	1.1	107
33	LOFAR/H-ATLAS: a deep low-frequency survey of the <i>Herschel</i> -ATLAS North Galactic Pole field. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1910-1936.	1.6	106
34	The nebular contribution to the extended UV continua of powerful radio galaxies. Monthly Notices of the Royal Astronomical Society, 1995, 273, L29-L33.	1.6	102
35	Starbursts and the triggering of the activity in nearby powerful radio galaxies. Monthly Notices of the Royal Astronomical Society, 2005, 356, 480-494.	1.6	101
36	The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	1.6	100

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37	H I absorption in radio galaxies: effect of orientation or interstellar medium?. Monthly Notices of the Royal Astronomical Society, 2001, 323, 331-342.	1.6	98
38	The co-evolution of the obscured quasar PKS 1549+79 and its host galaxy: evidence for a high accretion rate and warm outflow. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1633-1650.	1.6	94
39	Are luminous radio-loud active galactic nuclei triggered by galaxy interactions?. Monthly Notices of the Royal Astronomical Society, 2012, 419, 687-705.	1.6	94
40	The ATLAS3D project - XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1914-1927.	1.6	94
41	An X-ray survey of the 2Jy sample I. Is there an accretion mode dichotomy in radio-loud AGN?. Monthly Notices of the Royal Astronomical Society, 2014, 440, 269-297.	1.6	94
42	The origin of the UV excess in powerful radio galaxies: spectroscopy and polarimetry of a complete sample of intermediate-redshift radio galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 330, 977-996.	1.6	92
43	The ATLAS3D project - XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	1.6	92
44	PKS 2250+41 and the role of jet-cloud interactions in powerful radio galaxies. Monthly Notices of the Royal Astronomical Society, 1999, 307, 24-40.	1.6	91
45	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Λ CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	1.6	87
46	A Radio Study of the Seyfert Galaxy IC 5063: Evidence for Fast Gas Outflow. Astronomical Journal, 1998, 115, 915-927.	1.9	85
47	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). Astronomy and Astrophysics, 2015, 582, A123.	2.1	85
48	M87 at metre wavelengths: the LOFAR picture. Astronomy and Astrophysics, 2012, 547, A56.	2.1	84
49	The Morphology of the Emission-Line Region Of Compact Steep-Spectrum Radio Sources. Astronomical Journal, 2000, 120, 2284-2299.	1.9	84
50	The shape of the dark matter halo in the early-type galaxy NGC 2974. Monthly Notices of the Royal Astronomical Society, 0, 383, 1343-1358.	1.6	83
51	Highly extinguished emission line outflows in the young radio source PKS 1345+12. Monthly Notices of the Royal Astronomical Society, 2003, 342, 227-238.	1.6	81
52	Extended, regular SiO^+_{H} structures around early-type galaxies. Astronomy and Astrophysics, 2007, 465, 787-798.	2.1	81
53	The location of the broad H I absorption in 3C305: clear evidence for a jet-accelerated neutral outflow. Astronomy and Astrophysics, 2005, 439, 521-526.	2.1	80
54	Fast Outflow of Neutral Hydrogen in the Radio Galaxy 3C 293. Astrophysical Journal, 2003, 593, L69-L72.	1.6	79

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55	The HI absorption in IC 5063. <i>Astronomy and Astrophysics</i> , 2015, 575, A44.	2.1	79
56	A Strong Jet-Cloud Interaction in the Seyfert Galaxy IC 5063: VLBI Observations. <i>Astronomical Journal</i> , 2000, 119, 2085-2091.	1.9	78
57	A jet-induced outflow of warm gas in 3C 293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 931-944.	1.6	76
58	Centaurus A: multiple outbursts or bursting bubble?. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 307, 750-760.	1.6	75
59	IC 5063: AGN driven outflow of warm and cold gas. <i>Astronomy and Astrophysics</i> , 2007, 476, 735-743.	2.1	75
60	The jet-ISM interactions in IC 5063. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 80-95.	1.6	72
61	Radio continuum morphology of southern Seyfert galaxies. <i>Astronomy and Astrophysics</i> , 1999, 137, 457-471.	2.1	72
62	A study of cores in a complete sample of radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 284, 541-551.	1.6	71
63	Emission-line outflows in PKS1549-79: the effects of the early stages of radio-source evolution?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 227-232.	1.6	71
64	The ATLAS3D project - XI. Dense molecular gas properties of CO-luminous early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1298-1314.	1.6	70
65	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.	1.6	69
66	ALMA reveals optically thin, highly excited CO gas in the jet-driven winds of the galaxy IC 5063. <i>Astronomy and Astrophysics</i> , 2016, 595, L7.	2.1	69
67	The nature of the optical-radio correlations for powerful radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 298, 1035-1047.	1.6	68
68	<i>SPITZER</i> MID-IR SPECTROSCOPY OF POWERFUL 2 JY AND 3CRR RADIO GALAXIES. I. EVIDENCE AGAINST A STRONG STARBURST-AGN CONNECTION IN RADIO-LOUD AGN. <i>Astrophysical Journal</i> , 2012, 745, 172.	1.6	68
69	Tracing the extreme interplay between radio jets and the ISM in IC 5063. <i>Astronomy and Astrophysics</i> , 2013, 552, L4.	2.1	66
70	The LOFAR LBA Sky Survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A104.	2.1	64
71	[ITAL]Hubble Space Telescope [ITAL] STIS Observations of the Kinematics of Emission-Line Nebulae in Three Compact Steep-Spectrum Radio Sources. <i>Astronomical Journal</i> , 2002, 123, 2333-2351.	1.9	62
72	The large-scale distribution of warm ionized gas around nearby radio galaxies with jet-cloud interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 849-857.	1.6	61

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73	The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 968-984.	1.6	61
74	Discovery of H ₂ gas in a young radio galaxy at z = 0.44 using the Australian Square Kilometre Array Pathfinder. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1249-1267.	1.6	61
75	Search and modelling of remnant radio galaxies in the LOFAR Lockman Hole field. Astronomy and Astrophysics, 2017, 606, A98.	2.1	61
76	The interstellar and circumnuclear medium of active nuclei traced by H ₂ 21 cm absorption. Astronomy and Astrophysics Review, 2018, 26, 1.	9.1	61
77	Extended H [CSC]i/[CSC] Disks in Dust Lane Elliptical Galaxies. Astronomical Journal, 2002, 123, 729-744.	1.9	60
78	Emission lines and optical continuum in low-luminosity radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 347, 771-786.	1.6	60
79	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839.	1.6	60
80	The location and impact of jet-driven outflows of cold gas: the case of 3C 293. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 435, L58-L62.	1.2	60
81	Properties of the molecular gas in the fast outflow in the Seyfert galaxy IC 5063. Astronomy and Astrophysics, 2017, 608, A38.	2.1	60
82	Archaeology of active galaxies across the electromagnetic spectrum. Nature Astronomy, 2017, 1, 39-48.	4.2	59
83	Giant radio galaxies in the LOFAR Two-metre Sky Survey. Astronomy and Astrophysics, 2020, 635, A5.	2.1	59
84	The properties of the young stellar populations in powerful radio galaxies at low and intermediate redshifts. Monthly Notices of the Royal Astronomical Society, 2007, 381, 611-639.	1.6	58
85	The ATLAS3D project â€“ XXVI. H ₂ discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	1.6	58
86	New identifications and redshifts for southern 2-Jy radio sources. Monthly Notices of the Royal Astronomical Society, 1994, 269, 998-1010.	1.6	57
87	Centaurus A: morphology and kinematics of the atomic hydrogen. Astronomy and Astrophysics, 2010, 515, A67.	2.1	56
88	The nature of the optical-radio correlations for powerful radio galaxies. Monthly Notices of the Royal Astronomical Society, 1998, 298, 1035-1047.	1.6	55
89	PKS 1814-637: a powerful radio-loud AGN in a disk galaxy. Astronomy and Astrophysics, 2011, 535, A97.	2.1	53
90	Discovery of a giant H ₂ tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380.	1.6	53

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91	LOFAR discovery of a 700-kpc remnant radio galaxy at low redshift. <i>Astronomy and Astrophysics</i> , 2016, 585, A29.	2.1	53
92	The atlas ^{3D} Project “XXXI. Nuclear radio emission in nearby early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2221-2268.	1.6	53
93	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.	1.6	53
94	Kinematics and physical conditions of H ₂ in nearby radio sources. <i>Astronomy and Astrophysics</i> , 2017, 604, A43.	2.1	53
95	The optical morphologies of the 2 Jy sample of radio galaxies: evidence for galaxy interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	52
96	LOFAR discovery of an ultra-steep radio halo and giant head-tail radio galaxy in Abell 1132. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3536-3546.	1.6	52
97	The environments of luminous radio galaxies and type-2 quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 997-1016.	1.6	50
98	The Lockman Hole Project: new constraints on the sub-mJy source counts from a wide-area 1.4 GHz mosaic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4548-4565.	1.6	50
99	Another piece of the puzzle: The fast H ₂ outflow in Mrk 231. <i>Astronomy and Astrophysics</i> , 2016, 593, A30.	2.1	50
100	THE ORIGIN OF THE INFRARED EMISSION IN RADIO GALAXIES. II. ANALYSIS OF MID- TO FAR-INFRARED SPITZER OBSERVATIONS OF THE 2JY SAMPLE. <i>Astrophysical Journal</i> , 2009, 694, 268-285.	1.6	49
101	Timescales of merger, starburst and AGN activity in radio galaxy B2 0648+27. <i>Astronomy and Astrophysics</i> , 2006, 454, 125-135.	2.1	49
102	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGC 1266. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1574-1590.	1.6	48
103	The nature of the jet-driven outflow in the radio galaxy 3C 305. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1774-1789.	1.6	48
104	The H ₂ Tully-Fisher relation of early-type galaxies. <i>Astronomy and Astrophysics</i> , 2015, 581, A98.	2.1	48
105	Anomalous HI kinematics in Centaurus A: Evidence for jet-induced star formation. <i>Astronomy and Astrophysics</i> , 2005, 429, 469-475.	2.1	47
106	FR II radio galaxies at low frequencies “ I. Morphology, magnetic field strength and energetics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4443-4455.	1.6	47
107	Remnant radio-loud AGN in the Herschel-ATLAS field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4557-4578.	1.6	47
108	The radio structures of southern 2-Jy radio sources: New ATCA and VLA radio images. <i>Astronomy and Astrophysics</i> , 1999, 140, 355-372.	2.1	47

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109	Recurrent radio emission and gas supply: the radio galaxy B2Â0258+35. <i>Astronomy and Astrophysics</i> , 2012, 545, A91.	2.1	46
110	DETECTION OF A HIGH BRIGHTNESS TEMPERATURE RADIO CORE IN THE ACTIVE-GALACTIC-NUCLEUS-DRIVEN MOLECULAR OUTFLOW CANDIDATE NGC 1266. <i>Astrophysical Journal</i> , 2013, 779, 173.	1.6	46
111	A COLLISIONAL ORIGIN FOR THE LEO RING. <i>Astrophysical Journal Letters</i> , 2010, 717, L143-L148.	3.0	45
112	The H I-Rich Elliptical Galaxy NGC 5266. <i>Astronomical Journal</i> , 1997, 113, 937.	1.9	44
113	The ultraviolet excess in nearby powerful radio galaxies: evidence for a young stellar component. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 333, 211-221.	1.6	42
114	The Origin of the Infrared Emission in Radio Galaxies. I. New Midâ€to Farâ€Infrared and Radio Observations of the 2 Jy Sample. <i>Astrophysical Journal</i> , 2008, 678, 712-728.	1.6	42
115	The life cycle of radio galaxies in the LOFAR Lockman Hole field. <i>Astronomy and Astrophysics</i> , 2020, 638, A34.	2.1	42
116	LoTSS DR1: Double-double radio galaxies in the HETDEX field. <i>Astronomy and Astrophysics</i> , 2019, 622, A13.	2.1	41
117	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.	1.6	41
118	The unfriendly ISM in the radio galaxy 4CÂ12.50 (PKS 1345+12). <i>Astronomy and Astrophysics</i> , 2004, 424, 119-124.	2.1	41
119	The ionization of the emission-line gas in young radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 589-602.	1.6	40
120	<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.	1.6	40
121	Stellar populations, neutral hydrogen, and ionised gas in field early-type galaxies. <i>Astronomy and Astrophysics</i> , 2008, 483, 57-69.	2.1	40
122	Starburst radio galaxies: general properties, evolutionary histories and triggering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	38
123	Jet-driven outflows of ionized gas in the nearby radio galaxy 3CÂ293. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2453-2460.	1.6	38
124	NGC 326: X-shaped no more. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3416-3422.	1.6	38
125	AGN-driven outflows and the AGN feedback efficiency in young radio galaxies. <i>Astronomy and Astrophysics</i> , 2020, 644, A54.	2.1	38
126	A sample of southern Compact Steep Spectrum radio sources: The VLBI observations. <i>Astronomy and Astrophysics</i> , 2002, 392, 841-850.	2.1	37

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127	Is cold gas fuelling the radio galaxy NGC 315?. <i>Astronomy and Astrophysics</i> , 2009, 505, 559-567.	2.1	37
128	What triggers a radio AGN?. <i>Astronomy and Astrophysics</i> , 2014, 571, A67.	2.1	37
129	On the population of remnant Fanaroff-Riley type II radio galaxies and implications for radio source dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 891-907.	1.6	37
130	H I absorption in high-frequency peaker galaxies. <i>Astronomy and Astrophysics</i> , 2006, 457, 531-536.	2.1	35
131	A near-IR study of the host galaxies of 2 Jy radio sources at $0.03 < z < 0.5$ - I. The data.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 407, 1739-1766.	1.6	35
132	FR II radio galaxies at low frequencies - II. Spectral ageing and source dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 639-655.	1.6	35
133	Questions and challenges of what powers galactic outflows in active galactic nuclei. <i>Nature Astronomy</i> , 2018, 2, 181-182.	4.2	35
134	Radio jet interactions in the radio galaxy PKS 2152-699. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 701-708.	1.6	34
135	Kinematic modeling of disk galaxies. <i>Astronomy and Astrophysics</i> , 2009, 494, 489-508.	2.1	34
136	The impact of the warm outflow in the young (GPS) radio source and ULIRG PKS 1345+12 (4C 12.50). <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	34
137	Enormous disc of cool gas surrounding the nearby powerful radio galaxy NGC 612 (PKS 0131+36). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 197-208.	1.6	33
138	ESO 381 -47: AN EARLY-TYPE GALAXY WITH EXTENDED H I AND A STAR-FORMING RING. <i>Astronomical Journal</i> , 2009, 137, 5037-5056.	1.9	33
139	The jet-cloud interacting radio galaxy PKS 2152-699 - I. Structures revealed in new deep radio and X-ray observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 1346-1362.	1.6	33
140	Probing the gas content of radio galaxies through H I absorption stacking. <i>Astronomy and Astrophysics</i> , 2014, 569, A35.	2.1	33
141	The faint source population at 15.7 GHz - I. The radio properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2080-2097.	1.6	32
142	The dust masses of powerful radio galaxies: clues to the triggering of their activity. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 445, L51-L55.	1.2	32
143	LOFAR observations of X-ray cavity systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2613-2635.	1.6	32
144	Cold gas in massive early-type galaxies: the case of NGC 1167. <i>Astronomy and Astrophysics</i> , 2010, 523, A75.	2.1	32

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145	Dominant Nuclear Outflow Driving Mechanisms in Powerful Radio Galaxies. <i>Astrophysical Journal</i> , 2007, 661, 70-77.	1.6	31
146	Radiative age mapping of the remnant radio galaxy B2 0924+30: the LOFAR perspective. <i>Astronomy and Astrophysics</i> , 2017, 600, A65.	2.1	31
147	The Many Faces of the Gas in Centaurus A (NGC 5128). <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 463-474.	1.3	30
148	Wide-field LOFAR imaging of the field around the double-double radio galaxy B1834+620. <i>Astronomy and Astrophysics</i> , 2015, 584, A112.	2.1	30
149	Duty cycle of the radio galaxy B2 0258+35. <i>Astronomy and Astrophysics</i> , 2018, 618, A45.	2.1	30
150	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.	1.6	29
151	Probing multi-phase outflows and AGN feedback in compact radio galaxies: the case of PKS B1934-63. <i>Astronomy and Astrophysics</i> , 2018, 617, A139.	2.1	29
152	An accurate low-redshift measurement of the cosmic neutral hydrogen density. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1619-1632.	1.6	29
153	H [CSC]i/[CSC] in Four Star-forming Low-Luminosity E/S0 and S0 Galaxies. <i>Astronomical Journal</i> , 2000, 119, 1180-1196.	1.9	28
154	Embedded star formation in the extended narrow line region of Centaurus A: Extreme mixing observed by MUSE. <i>Astronomy and Astrophysics</i> , 2016, 590, A37.	2.1	28
155	Star formation in nearby early-type galaxies: the radio continuum perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1029-1064.	1.6	27
156	ALMA observations of AGN fuelling. <i>Astronomy and Astrophysics</i> , 2018, 614, A42.	2.1	27
157	A deep WSRT 1.4 GHz radio survey of the Spitzer Space Telescope FLSv region. <i>Astronomy and Astrophysics</i> , 2004, 424, 371-378.	2.1	27
158	Correlation between X-Ray and Radio Absorption in Compact Radio Galaxies. <i>Astrophysical Journal</i> , 2017, 849, 34.	1.6	26
159	From star-forming galaxies to AGN: the global HI content from a stacking experiment. <i>Astronomy and Astrophysics</i> , 2015, 580, A43.	2.1	26
160	IC 4200: a gas-rich early-type galaxy formed via a major merger. <i>Astronomy and Astrophysics</i> , 2006, 453, 493-506.	2.1	26
161	Apertif: Phased array feeds for the Westerbork Synthesis Radio Telescope. <i>Astronomy and Astrophysics</i> , 2022, 658, A146.	2.1	26
162	The peculiar radio galaxy 4C 35.06: a case for recurrent AGN activity?. <i>Astronomy and Astrophysics</i> , 2015, 579, A27.	2.1	25

#	ARTICLE	IF	CITATIONS
163	Radio spectral properties and jet duty cycle in the restarted radio galaxy 3C388. <i>Astronomy and Astrophysics</i> , 2020, 638, A29.	2.1	24
164	The LOFAR long baseline snapshot calibrator survey. <i>Astronomy and Astrophysics</i> , 2015, 574, A73.	2.1	23
165	A circumnuclear disk of atomic hydrogen in Centaurus A. <i>Astronomy and Astrophysics</i> , 2008, 485, L5-L8.	2.1	23
166	Unveiling the rarest morphologies of the LOFAR Two-metre Sky Survey radio source population with self-organised maps. <i>Astronomy and Astrophysics</i> , 2021, 645, A89.	2.1	22
167	AGN duty cycle estimates for the ultra-steep spectrum radio relic VLSS J1431.8+1331. <i>Astronomy and Astrophysics</i> , 2015, 583, A89.	2.1	22
168	The LOFAR view of intergalactic magnetic fields with giant radio galaxies. <i>Astronomy and Astrophysics</i> , 2020, 638, A48.	2.1	21
169	The LOFAR view of FR 0 radio galaxies. <i>Astronomy and Astrophysics</i> , 2020, 642, A107.	2.1	21
170	PKS 0347+05: a radio-loud/radio-quiet double active galactic nucleus system triggered in a major galaxy merger. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1603-1613.	1.6	20
171	An X-ray survey of the 2 σ sample of II. X-ray emission from extended structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 2762-2779.	1.6	20
172	The jet/wind outflow in Centaurus A: a local laboratory for AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4056-4072.	1.6	20
173	ALMA observations of PKS 1549-79: a case of feeding and feedback in a young radio quasar. <i>Astronomy and Astrophysics</i> , 2019, 632, A66.	2.1	20
174	Large-scale gas disk around the radio galaxy Coma A. <i>Astronomy and Astrophysics</i> , 2002, 387, 830-837.	2.1	20
175	A population of galaxy-scale jets discovered using LOFAR. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4921-4936.	1.6	20
176	Disks, tori, and cocoons: emission and absorption diagnostics of AGN environments. <i>New Astronomy Reviews</i> , 2004, 48, 1195-1209.	5.2	19
177	LOFAR VLBI studies at 55 MHz of 4C 43.15, a $z = 2.4$ radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2676-2687.	1.6	19
178	Feedback from low-luminosity radio galaxies: B2 0258+35. <i>Astronomy and Astrophysics</i> , 2019, 629, A58.	2.1	19
179	The best of both worlds: Combining LOFAR and Apertif to derive resolved radio spectral index images. <i>Astronomy and Astrophysics</i> , 2021, 648, A9.	2.1	19
180	Taking snapshots of the jet-ISM interplay: The case of PKS 0023-26. <i>Astronomy and Astrophysics</i> , 2021, 656, A55.	2.1	19

#	ARTICLE	IF	CITATIONS
181	Fueling the central engine of radio galaxies. <i>Astronomy and Astrophysics</i> , 2013, 549, A58.	2.1	18
182	Broad H α absorption in the candidate binary black hole 4C37.11 (B2 0402+379). <i>Astronomy and Astrophysics</i> , 2009, 496, L9-L12.	2.1	18
183	The warm molecular hydrogen of PKS B1718+649. <i>Astronomy and Astrophysics</i> , 2016, 588, A46.	2.1	18
184	Cold gas removal from the centre of a galaxy by a low-luminosity jet. <i>Nature Astronomy</i> , 2022, 6, 488-495.	4.2	18
185	The ATLAS3D project - XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1742-1767.	1.6	17
186	The jet-ISM interaction in the outer filament of Centaurus A. <i>Astronomy and Astrophysics</i> , 2015, 574, A89.	2.1	17
187	Multi-frequency characterisation of remnant radio galaxies in the Lockman Hole field. <i>Astronomy and Astrophysics</i> , 2021, 653, A110.	2.1	17
188	The Lockman Hole project: gas and galaxy properties from a stacking experiment. <i>Astronomy and Astrophysics</i> , 2013, 558, A54.	2.1	16
189	The "shook up" galaxy NGC 3079: the complex interplay between H α , activity and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1404-1415.	1.6	16
190	Mapping the neutral atomic hydrogen gas outflow in the restarted radio galaxy 3C 236. <i>Astronomy and Astrophysics</i> , 2018, 617, A38.	2.1	16
191	The outer filament of Centaurus A as seen by MUSE. <i>Astronomy and Astrophysics</i> , 2015, 575, L4.	2.1	16
192	Parsec-scale HI outflows in powerful radio galaxies. <i>Astronomy and Astrophysics</i> , 2021, 647, A63.	2.1	15
193	Large-scale HI in nearby radio galaxies: segregation in neutral gas content with radio source size. <i>Astronomy and Astrophysics</i> , 2007, 464, L1-L4.	2.1	15
194	AGN-Host Interaction in IC 5063. I. Large-scale X-Ray Morphology and Spectral Analysis. <i>Astrophysical Journal</i> , 2021, 921, 129.	1.6	15
195	The First Large Absorption Survey in H I (FLASH): I. Science goals and survey design. <i>Publications of the Astronomical Society of Australia</i> , 2022, 39, .	1.3	15
196	Large-scale H I in nearby radio galaxies - II. The nature of classical low-power radio sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , no-no.	1.6	14
197	Star formation in the outer regions of the early-type galaxy NGC 4203. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 103-113.	1.6	14
198	The Impact of the Early Stages of Radio Source Evolution on the ISM of the Host Galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2003, 20, 129-133.	1.3	13

#	ARTICLE	IF	CITATIONS
199	The H&I absorption zoo: JVLA extension to $z < 0.4$. <i>Astronomy and Astrophysics</i> , 2021, 654, A94.	2.1	13
200	Blazars in the LOFAR Two-Metre Sky Survey first data release. <i>Astronomy and Astrophysics</i> , 2019, 622, A14.	2.1	12
201	Combining LOFAR and Apertif Data for Understanding the Life Cycle of Radio Galaxies. <i>Galaxies</i> , 2021, 9, 88.	1.1	12
202	A rare example of low surface-brightness radio lobes in a gas-rich early-type galaxy: the story of NGC 3998. <i>Astronomy and Astrophysics</i> , 2016, 592, A94.	2.1	11
203	PKS 1740-517: An ALMA view of the cold gas feeding a distant interacting young radio galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	11
204	Powerful ionized gas outflows in the interacting radio galaxy 4C+29.30. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5103-5117.	1.6	11
205	Mapping the dark matter halo of early-type galaxy NGC 2974 through orbit-based models with combined stellar and cold gas kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4221-4231.	1.6	11
206	A LOFAR view on the duty cycle of young radio sources. <i>Astronomische Nachrichten</i> , 2016, 337, 31-35.	0.6	10
207	Unmasking the history of 3C 293 with LOFAR sub-arcsecond imaging. <i>Astronomy and Astrophysics</i> , 2022, 658, A6.	2.1	10
208	New constraints on the 1.4 GHz source number counts and luminosity functions in the Lockman Hole field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 22-33.	1.6	10
209	From galaxy-scale fueling to nuclear-scale feedback. <i>Astronomy and Astrophysics</i> , 2016, 596, A19.	2.1	9
210	First look at the giant radio galaxy 3C 236 with LOFAR. <i>Astronomy and Astrophysics</i> , 2019, 628, A69.	2.1	9
211	Polarised structures in the radio lobes of B2 0258+35. <i>Astronomy and Astrophysics</i> , 2019, 622, A209.	2.1	9
212	The extent of ionization in simulations of radio-loud AGNs impacting kpc gas discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1622-1636.	1.6	9
213	LOFAR Observations of 4C+19.44: On the Discovery of Low-frequency Spectral Curvature in Relativistic Jet Knots. <i>Astrophysical Journal</i> , 2019, 873, 21.	1.6	8
214	Low-frequency observations of the Giant Radio Galaxy NGC 6251. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	8
215	LOFAR view of NGC 3998, a sputtering AGN. <i>Astronomy and Astrophysics</i> , 2020, 634, A108.	2.1	8
216	From major merger to radio galaxy: low surface-brightness stellar counterpart to the giant H&I ring around B2 0648+27. <i>Astronomy and Astrophysics</i> , 2008, 488, 519-522.	2.1	8

#	ARTICLE	IF	CITATIONS
217	Apercalâ€”The Apertif calibration pipeline. <i>Astronomy and Computing</i> , 2022, 38, 100514.	0.8	8
218	Outflows and shocks in compact radio sources. <i>Astronomische Nachrichten</i> , 2006, 327, 147-150.	0.6	7
219	Classical radio source propagating into outer H&f<scp>i</scp> disc in NGC 3801. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1421-1430.	1.6	7
220	<i>N</i>_Hâ€”<i>N</i>_{HI} correlation in gigahertzâ€”peakedâ€”spectrum galaxies. <i>Astronomische Nachrichten</i> , 2016, 337, 148-153.	0.6	7
221	The radio properties of high-excitation radio galaxies with intermediate radio powers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2053-2067.	1.6	7
222	Jetâ€”triggered star formation in young radio galaxies. <i>Astronomische Nachrichten</i> , 2021, 342, 1087-1091.	0.6	7
223	A relation between circumnuclear H&%l, dust, and optical cores in low-power radio galaxies. <i>Astronomy and Astrophysics</i> , 2012, 548, A93.	2.1	6
224	The missing link: Tracing molecular gas in the outer filament of Centaurus A. <i>Astronomy and Astrophysics</i> , 2016, 592, L9.	2.1	6
225	The peculiar WAT NGCâ€”2329 with Seyfert/FR I-like radio lobes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4416-4427.	1.6	6
226	H&%<scp>i</scp> absorption at <i>z</i> $\hat{=}$ 0.7 against the lobe of the powerful radio galaxy PKSâ€”0409â”75. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1690-1702.	1.6	6
227	The impact of young radio jets traced by cold molecular gas. <i>Astronomische Nachrichten</i> , 2021, 342, 1135-1139.	0.6	6
228	Quantifying the cool ISM in radio AGNs: evidence for late-time retriggering by galaxy mergers and interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 86-103.	1.6	6
229	Is Centaurus A Special? A Neutral-Hydrogen Perspective. <i>Publications of the Astronomical Society of Australia</i> , 2010, 27, 390-395.	1.3	5
230	Apertif view of the OH megamaser IRAS 10597+5926: OH 18 cm satellite lines in wide-area H&I surveys. <i>Astronomy and Astrophysics</i> , 2021, 647, A193.	2.1	5
231	Characterising the Extended Morphologies of BL Lacertae Objects at 144 MHz with LOFAR. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 30.	3.0	5
232	Large-scale HI structures and the origin of radio galaxies. <i>New Astronomy Reviews</i> , 2003, 47, 273-277.	5.2	4
233	Extreme Emission Line Outflows in the GPS Source 4C 12.50 (PKS 1345+12). <i>Publications of the Astronomical Society of Australia</i> , 2003, 20, 25-27.	1.3	4
234	Merger origin of radio galaxies investigated with HI observations. <i>Astronomische Nachrichten</i> , 2006, 327, 139-142.	0.6	4

#	ARTICLE	IF	CITATIONS
235	Higas and stellar content of early-type galaxies. <i>New Astronomy Reviews</i> , 2007, 51, 3-7.	5.2	4
236	Gas and stars in compact (young) radio sources. <i>Astronomische Nachrichten</i> , 2009, 330, 233-236.	0.6	4
237	Future investigations of GPS and CSS radio sources with LOFAR. <i>Astronomische Nachrichten</i> , 2009, 330, 297-300.	0.6	3
238	The Lockman Hole with LOFAR: Searching for GPS and CSS sources at low frequencies. <i>Astronomische Nachrichten</i> , 2016, 337, 135-140.	0.6	3
239	Radio jets: Properties, life and impact. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 229-242.	0.0	3
240	Disc galaxy resolved in H α absorption against the radio lobe of 3C 433: Case study for future surveys. <i>Astronomy and Astrophysics</i> , 2020, 643, A74.	2.1	3
241	The Photometric and Spectroscopic Properties of Remnant and Restarted Radio Galaxies in the Lockman Hole Field. <i>Galaxies</i> , 2021, 9, 122.	1.1	3
242	Redshift evolution of the H α detection rate in radio-loud active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2022, 659, A185.	2.1	3
243	The kinematics and morphology of the HI in gas-poor galaxies. <i>New Astronomy Reviews</i> , 2007, 51, 8-12.	5.2	2
244	Outflows and shocks in compact radio sources. <i>New Astronomy Reviews</i> , 2007, 51, 185-189.	5.2	2
245	PKS B1718-649: An H I and H ₂ perspective on the birth of a compact radio source. <i>Astronomische Nachrichten</i> , 2016, 337, 154-158.	0.6	2
246	The interplay between radio-activity and the ISM in radio galaxies. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 243-248.	0.0	1
247	Neutral hydrogen in radio galaxies: Results from nearby, importance for far away. <i>Astronomische Nachrichten</i> , 2006, 327, 127-134.	0.6	1
248	The continuing formation of early-type galaxies: an H I survey. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
249	Cold gas and the disruptive effect of a young radio jet. <i>Astronomische Nachrichten</i> , 2016, 337, 199-204.	0.6	1
250	Synergy with new radio facilities: From LOFAR to SKA. <i>Astronomische Nachrichten</i> , 2017, 338, 165-171.	0.6	1
251	The parsec-scale structure of jet-driven H I outflows in radio galaxies. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 74-77.	0.0	1
252	Taking snapshots of the jet-ISM interplay with ALMA. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 243-248.	0.0	1

#	ARTICLE	IF	CITATIONS
253	Compact radio sources: Triggering and feedback. <i>Astronomische Nachrichten</i> , 2021, 342, 1200-1206.	0.6	1
254	The role of neutral hydrogen in radio galaxies. <i>New Astronomy Reviews</i> , 2007, 51, 38-42.	5.2	0
255	Cold and Warm Gas Outflows in Radio AGN. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 429-437.	0.0	0
256	Radio Surveys: an Overview. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 667-668.	0.0	0
257	The Lockman Hole Project: A Multi-frequency Study of the Faint Radio Population down to LOFAR bands. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 108-109.	0.0	0
258	Radio jets clearing the way through galaxies: the view from HI and molecular gas. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 283-288.	0.0	0
259	Evidence for jet driven outflows: the case of 3C293. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 289-293.	0.0	0
260	Young radio jets breaking free: molecular and HI outflows in their centers. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 85-89.	0.0	0
261	Mapping the dark matter of NGC 2974: Combination of stellar & cold gas kinematics. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 253-254.	0.0	0
262	Unmasking the history of 3C 293 with LOFAR sub-arcsecond imaging. <i>Astronomische Nachrichten</i> , 2021, 342, 1107-1111.	0.6	0