

# Carole A Jackson

## List of Publications by Year in descending order

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70  
papers

14,524  
citations

46918

47  
h-index

98622

67  
g-index

71  
all docs

71  
docs citations

71  
times ranked

6778  
citing authors

#	ARTICLE	IF	CITATIONS
1	The GLEAM 4-Jy (G4Jy) Sample: II. Host galaxy identification for individual sources. Publications of the Astronomical Society of Australia, 2020, 37, .	1.3	12
2	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. Publications of the Astronomical Society of Australia, 2020, 37, .	1.3	13
3	Managing successful industry engagement: the Australian SKA Pathfinder experience. , 2012, , .		0
4	EMU: Evolutionary Map of the Universe. Publications of the Astronomical Society of Australia, 2011, 28, 215-248.	1.3	312
5	The Australia Telescope 20â€ŒGHz (AT20G) Survey: analysis of the extragalactic source sample. Monthly Notices of the Royal Astronomical Society, 2011, 412, 318-330.	1.6	76
6	The Australia telescope 20 GHz survey: hardware, observing strategy, and scanning survey catalog. Experimental Astronomy, 2011, 32, 147-177.	1.6	10
7	The Australia Telescope 20 GHz Survey: the source catalogue. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2403-2423.	1.6	298
8	Australian SKA Pathfinder: A High-Dynamic Range Wide-Field of View Survey Telescope. Proceedings of the IEEE, 2009, 97, 1507-1521.	16.4	212
9	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	1.6	332
10	The extragalactic radio-source population at 95ÂGHz. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1656-1672.	1.6	49
11	DEEP AUSTRALIA TELESCOPE LARGE AREA SURVEY RADIO OBSERVATIONS OF THE EUROPEAN LARGE AREA ISO SURVEY S1/<i>SPITZER</i>WIDE-AREA INFRARED EXTRAGALCTIC FIELD. Astronomical Journal, 2008, 135, 1276-1290.	1.9	63
12	RADIO OBSERVATIONS OF THE HUBBLE DEEP FIELD-SOUTH REGION. IV. OPTICAL PROPERTIES OF THE FAINT RADIO POPULATION. Astronomical Journal, 2008, 135, 2470-2495.	1.9	16
13	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	1.3	231
14	Radio Observations of the Hubble Deep Field-South Region. III. The 2.5, 5.2, and 8.7 GHz Catalogs and Radio Source Properties. Astronomical Journal, 2007, 133, 1331-1344.	1.9	12
15	Deep ATLAS Radio Observations of the Chandra Deep Field?South/SpitzerWide?Area Infrared Extragalactic Field. Astronomical Journal, 2006, 132, 2409-2423.	1.9	154
16	Radio Observations of the Hubble Deep Field-South Region. II. The 1.4 GHz Catalog and Source Counts. Astronomical Journal, 2005, 130, 1373-1388.	1.9	80
17	Radio Observations of the Hubble Deep Field-South Region. I. Survey Description and Initial Results. Astronomical Journal, 2005, 130, 1358-1372.	1.9	14
18	The Cosmic Evolution of Quasars. Highlights of Astronomy, 2005, 13, 692-697.	0.0	0

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19	The Extragalactic Radio Sky at Faint Flux Densities. Publications of the Astronomical Society of Australia, 2005, 22, 36-48.	1.3	19
20	The 2dF Galaxy Redshift Survey: the nature of the relative bias between galaxies of different spectral type. Monthly Notices of the Royal Astronomical Society, 2005, 356, 456-474.	1.6	18
21	The 2dF Galaxy Redshift Survey: luminosity functions by density environment and galaxy type. Monthly Notices of the Royal Astronomical Society, 2005, 356, 1155-1167.	1.6	216
22	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. Monthly Notices of the Royal Astronomical Society, 2005, 362, 505-534.	1.6	1,599
23	The 2dF Galaxy Redshift Survey: correlation with the ROSAT-ESO flux-limited X-ray galaxy cluster survey. Monthly Notices of the Royal Astronomical Society, 2005, 363, 661-674.	1.6	16
24	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	1.6	68
25	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2005, 434, 133-148.	2.1	97
26	Mapping the Local and Distant Universe with SUMSS. Symposium - International Astronomical Union, 2005, 216, 211-218.	0.1	0
27	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 348, 866-878.	1.6	307
28	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1355-1372.	1.6	443
29	The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494.	1.6	54
30	The 2dF Galaxy Redshift Survey: the blue galaxy fraction and implications for the Butcher-Oemler effect. Monthly Notices of the Royal Astronomical Society, 2004, 351, 125-132.	1.6	80
31	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225.	1.6	53
32	Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 605-654.	1.6	44
33	The 2dF Galaxy Redshift Survey: hierarchical galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2004, 351, L44-L48.	1.6	62
34	The 2dF Galaxy Redshift Survey: voids and hierarchical scaling models. Monthly Notices of the Royal Astronomical Society, 2004, 352, 828-836.	1.6	59
35	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1232-1244.	1.6	68
36	The 2dF Galaxy Redshift Survey: spherical harmonics analysis of fluctuations in the final catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 353, 1201-1218.	1.6	198

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37	First results from the Australia Telescope Compact Array 18-GHz pilot survey. Monthly Notices of the Royal Astronomical Society, 2004, 354, 305-320.	1.6	50
38	The 2dF Galaxy Redshift Survey: the local E+A galaxy population. Monthly Notices of the Royal Astronomical Society, 2004, 355, 713-727.	1.6	111
39	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2004, 352, 939-960.	1.6	64
40	Faint 1.4-GHz radio sources in the 2dF Galaxy Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1245-1254.	1.6	2
41	Galaxy groups in the Two-degree Field Galaxy Redshift Survey: the luminous content of the groups. Monthly Notices of the Royal Astronomical Society, 2004, 355, 769-784.	1.6	125
42	From gas to galaxies. New Astronomy Reviews, 2004, 48, 1221-1237.	5.2	5
43	Deep radio continuum studies with the SKA: evolution of radio AGN populations. New Astronomy Reviews, 2004, 48, 1187-1193.	5.2	17
44	The 2dF Galaxy Redshift Survey: correlation functions, peculiar velocities and the matter density of the Universe. Monthly Notices of the Royal Astronomical Society, 2003, 346, 78-96.	1.6	664
45	The 2dF Galaxy Redshift Survey: the luminosity function of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 342, 725-737.	1.6	151
46	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	1.6	170
47	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2003, 399, 469-487.	2.1	25
48	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	1.6	51
49	The 2dF Galaxy Redshift Survey: a targeted study of catalogued clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 329, 87-101.	1.6	75
50	Radio sources in the 2dF Galaxy Redshift Survey - II. Local radio luminosity functions for AGN and star-forming galaxies at 1.4 GHz. Monthly Notices of the Royal Astronomical Society, 2002, 329, 227-245.	1.6	209
51	Evidence for a non-zero and a low matter density from a combined analysis of the 2dF Galaxy Redshift Survey and cosmic microwave background anisotropies. Monthly Notices of the Royal Astronomical Society, 2002, 330, L29-L35.	1.6	227
52	The 2dF Galaxy Redshift Survey: the dependence of galaxy clustering on luminosity and spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 332, 827-838.	1.6	411
53	The 2dF Galaxy Redshift Survey: the population of nearby radio galaxies at the 1-mJy level. Monthly Notices of the Royal Astronomical Society, 2002, 333, 100-120.	1.6	44
54	The 2dF Galaxy Redshift Survey: galaxy luminosity functions per spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 333, 133-144.	1.6	280

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55	The 2dF Galaxy Redshift Survey: the amplitudes of fluctuations in the 2dFGRS and the CMB, and implications for galaxy biasing. Monthly Notices of the Royal Astronomical Society, 2002, 333, 961-968.	1.6	174
56	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. Monthly Notices of the Royal Astronomical Society, 2002, 334, 673-683.	1.6	622
57	The 2dF Galaxy Redshift Survey: the bias of galaxies and the density of the Universe. Monthly Notices of the Royal Astronomical Society, 2002, 335, 432-440.	1.6	504
58	The 2dF Galaxy Redshift Survey: the bj-band galaxy luminosity function and survey selection function. Monthly Notices of the Royal Astronomical Society, 2002, 336, 907-931.	1.6	371
59	Parameter constraints for flat cosmologies from cosmic microwave background and 2dFGRS power spectra. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1068-1080.	1.6	275
60	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2002, 386, 97-113.	2.1	69
61	The 2dF Galaxy Redshift Survey: the number and luminosity density of galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 324, 825-841.	1.6	105
62	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	1.6	794
63	The 2dF Galaxy Redshift Survey: the power spectrum and the matter content of the Universe. Monthly Notices of the Royal Astronomical Society, 2001, 327, 1297-1306.	1.6	672
64	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	1.6	362
65	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	1.6	1,833
66	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	13.7	545
67	Extragalactic radio-source evolution under the dual-population unification scheme. Monthly Notices of the Royal Astronomical Society, 1999, 304, 160-174.	1.6	143
68	Summary of the "Sub-microJansky Radio Sky"™ Workshop. Publications of the Astronomical Society of Australia, 1999, 16, 152-159.	1.3	2
69	A Photographic Search for Satellites of Neptune. Icarus, 1994, 107, 304-310.	1.1	3
70	The Australia Telescope 20-GHz (AT20G) Survey: the Bright Source Sample. Monthly Notices of the Royal Astronomical Society, 0, 384, 775-802.	1.6	83