

# Carole A Jackson

## List of Publications by Year in descending order

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70  
papers

14,524  
citations

47006

47  
h-index

98798

67  
g-index

71  
all docs

71  
docs citations

71  
times ranked

6778  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	4.4	1,833
2	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.	4.4	1,599
3	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	4.4	794
4	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.	4.4	672
5	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.	4.4	664
6	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.	4.4	622
7	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	27.8	545
8	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.	4.4	504
9	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1355-1372.	4.4	443
10	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.	4.4	411
11	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.	4.4	371
12	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	4.4	362
13	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	3.7	332
14	EMU: Evolutionary Map of the Universe. Publications of the Astronomical Society of Australia, 2011, 28, 215-248.	3.4	312
15	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. Monthly Notices of the Royal Astronomical Society, 2004, 348, 866-878.	4.4	307
16	The Australia Telescope 20 GHz Survey: the source catalogue. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2403-2423.	4.4	298
17	The 2dF Galaxy Redshift Survey: galaxy luminosity functions per spectral type. Monthly Notices of the Royal Astronomical Society, 2002, 333, 133-144.	4.4	280
18	Parameter constraints for flat cosmologies from cosmic microwave background and 2dFGRS power spectra. Monthly Notices of the Royal Astronomical Society, 2002, 337, 1068-1080.	4.4	275

#	ARTICLE	IF	CITATIONS
19	Science with the Australian Square Kilometre Array Pathfinder. Publications of the Astronomical Society of Australia, 2007, 24, 174-188.	3.4	231
20	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.	4.4	227
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.	4.4	216
22	Australian SKA Pathfinder: A High-Dynamic Range Wide-Field of View Survey Telescope. Proceedings of the IEEE, 2009, 97, 1507-1521.	21.8	212
23	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.	4.4	209
24	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.	4.4	198
25	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.	4.4	174
26	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	4.4	170
27	Deep ATLAS Radio Observations of the Chandra Deep Field?South/SpitzerWide?Area Infrared Extragalactic Field. Astronomical Journal, 2006, 132, 2409-2423.	4.7	154
28	The 2dF Galaxy Redshift Survey: the luminosity function of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2003, 342, 725-737.	4.4	151
29	Extragalactic radio-source evolution under the dual-population unification scheme. Monthly Notices of the Royal Astronomical Society, 1999, 304, 160-174.	4.4	143
30	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.	4.4	125
31	The 2dF Galaxy Redshift Survey: the local E+A galaxy population. Monthly Notices of the Royal Astronomical Society, 2004, 355, 713-727.	4.4	111
32	The 2dF Galaxy Redshift Survey: the number and luminosity density of galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 324, 825-841.	4.4	105
33	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2005, 434, 133-148.	5.1	97
34	The Australia Telescope 20-GHz (AT20G) Survey: the Bright Source Sample. Monthly Notices of the Royal Astronomical Society, 0, 384, 775-802.	4.4	83
35	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.	4.4	80
36	Radio Observations of the Hubble Deep Field-South Region. II. The 1.4 GHz Catalog and Source Counts. Astronomical Journal, 2005, 130, 1373-1388.	4.7	80

#	ARTICLE	IF	CITATIONS
37	The Australia Telescope 20â€fGHz (AT20G) Survey: analysis of the extragalactic source sample. Monthly Notices of the Royal Astronomical Society, 2011, 412, 318-330.	4.4	76
38	The 2dF Galaxy Redshift Survey: a targeted study of catalogued clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 329, 87-101.	4.4	75
39	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2002, 386, 97-113.	5.1	69
40	The 2dF Galaxy Redshift Survey: higher-order galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1232-1244.	4.4	68
41	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	4.4	68
42	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2004, 352, 939-960.	4.4	64
43	DEEP AUSTRALIA TELESCOPE LARGE AREA SURVEY RADIO OBSERVATIONS OF THE EUROPEAN LARGE AREA ISO SURVEY S1/SPITZER WIDE-AREA INFRARED EXTRAGALCTIC FIELD. Astronomical Journal, 2008, 135, 1276-1290.	4.7	63
44	The 2dF Galaxy Redshift Survey: hierarchical galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2004, 351, L44-L48.	4.4	62
45	The 2dF Galaxy Redshift Survey: voids and hierarchical scaling models. Monthly Notices of the Royal Astronomical Society, 2004, 352, 828-836.	4.4	59
46	The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494.	4.4	54
47	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225.	4.4	53
48	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	4.5	51
49	First results from the Australia Telescope Compact Array 18-GHz pilot survey. Monthly Notices of the Royal Astronomical Society, 2004, 354, 305-320.	4.4	50
50	The extragalactic radio-source population at 95ÂGHz. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1656-1672.	4.4	49
51	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.	4.4	44
52	Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 605-654.	4.4	44
53	The Parkes quarter-Jansky flat-spectrum sample. Astronomy and Astrophysics, 2003, 399, 469-487.	5.1	25
54	The Extragalactic Radio Sky at Faint Flux Densities. Publications of the Astronomical Society of Australia, 2005, 22, 36-48.	3.4	19

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55	The 2dF Galaxy Redshift Survey: the nature of the relative bias between galaxies of different spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 456-474.	4.4	18
56	Deep radio continuum studies with the SKA: evolution of radio AGN populations. <i>New Astronomy Reviews</i> , 2004, 48, 1187-1193.	12.8	17
57	The 2dF Galaxy Redshift Survey: correlation with the ROSAT-ESO flux-limited X-ray galaxy cluster survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 661-674.	4.4	16
58	RADIO OBSERVATIONS OF THE HUBBLE DEEP FIELD-SOUTH REGION. IV. OPTICAL PROPERTIES OF THE FAINT RADIO POPULATION. <i>Astronomical Journal</i> , 2008, 135, 2470-2495.	4.7	16
59	Radio Observations of the Hubble Deep Field-South Region. I. Survey Description and Initial Results. <i>Astronomical Journal</i> , 2005, 130, 1358-1372.	4.7	14
60	The GLEAM 4-Jy (G4Jy) Sample: I. Definition and the catalogue. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	13
61	Radio Observations of the Hubble Deep Field-South Region. III. The 2.5, 5.2, and 8.7 GHz Catalogs and Radio Source Properties. <i>Astronomical Journal</i> , 2007, 133, 1331-1344.	4.7	12
62	The GLEAM 4-Jy (G4Jy) Sample: II. Host galaxy identification for individual sources. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	12
63	The Australia telescope 20 GHz survey: hardware, observing strategy, and scanning survey catalog. <i>Experimental Astronomy</i> , 2011, 32, 147-177.	3.7	10
64	From gas to galaxies. <i>New Astronomy Reviews</i> , 2004, 48, 1221-1237.	12.8	5
65	A Photographic Search for Satellites of Neptune. <i>Icarus</i> , 1994, 107, 304-310.	2.5	3
66	Summary of the "Sub-microJansky Radio Sky"™ Workshop. <i>Publications of the Astronomical Society of Australia</i> , 1999, 16, 152-159.	3.4	2
67	Faint 1.4-GHz radio sources in the 2dF Galaxy Redshift Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1245-1254.	4.4	2
68	The Cosmic Evolution of Quasars. <i>Highlights of Astronomy</i> , 2005, 13, 692-697.	0.0	0
69	Mapping the Local and Distant Universe with SUMSS. <i>Symposium - International Astronomical Union</i> , 2005, 216, 211-218.	0.1	0
70	Managing successful industry engagement: the Australian SKA Pathfinder experience. , 2012, , .		0