

# Stuart Lumsden

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

9,399  
citations

186265

28  
h-index

414414

32  
g-index

37  
all docs

37  
docs citations

37  
times ranked

4978  
citing authors

#	ARTICLE	IF	CITATIONS
1	The spatial evolution of young massive clusters. <i>Astronomy and Astrophysics</i> , 2022, 659, A72.	5.1	2
2	High-contrast and resolution near-infrared photometry of the core of R136. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 292-311.	4.4	6
3	Unveiling the traits of massive young stellar objects through a multi-scale survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A62.	5.1	14
4	A Code to Make Your Own Synthetic Observations (MYOSOTIS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, , .	4.4	4
5	Black Hole Masses and Accretion Rates in Nearby AGN. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 207-207.	0.0	0
6	The Red MSX Source Survey - Massive Star Formation in the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 801-801.	0.0	0
7	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
8	The 2dF Galaxy Redshift Survey: power-spectrum analysis of the final data set and cosmological implications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 505-534.	4.4	1,599
9	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 247-269.	4.4	68
10	Galaxy groups in the 2dFGRS: the group-finding algorithm and the 2PIGG catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 866-878.	4.4	307
11	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 348, 1355-1372.	4.4	443
12	The 2dF galaxy redshift survey: clustering properties of radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 350, 1485-1494.	4.4	54
13	The 2dF Galaxy Redshift Survey: the blue galaxy fraction and implications for the Butcher-Oemler effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 125-132.	4.4	80
14	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 211-225.	4.4	53
15	Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 605-654.	4.4	44
16	The 2dF Galaxy Redshift Survey: spherical harmonics analysis of fluctuations in the final catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 1201-1218.	4.4	198
17	The 2dF Galaxy Redshift Survey: Wiener reconstruction of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 939-960.	4.4	64
18	The 2dF Galaxy Redshift Survey: the luminosity function of cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 725-737.	4.4	151

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19	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	4.4	170
20	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	4.5	51
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	4.4	794
31	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	4.4	362
32	The 2dF Galaxy Redshift Survey: spectra and redshifts. Monthly Notices of the Royal Astronomical Society, 2001, 328, 1039-1063.	4.4	1,833
33	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	27.8	545
34	The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. Monthly Notices of the Royal Astronomical Society, 1999, 308, 459-472.	4.4	248
35	Probing the Dusty Accretion Torus of Seyfert Galaxies. Astrophysical Journal, 1998, 498, 570-578.	4.5	51
36	Near and Mid-Infrared Polarization of the Nucleus in NGC 1068. Astrophysics and Space Science, 1997, 248, 287-293.	1.4	0

#	ARTICLE	IF	CITATIONS
37	Infrared velocity mapping of compact HII regions. <i>Astrophysics and Space Science</i> , 1995, 224, 505-506.	1.4	0