

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 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 environmental dependence of galaxy star formation rates near clusters. Monthly Notices of the Royal Astronomical Society, 2002, 334, 673-683. | 4.4 | 622 |
| 5 | A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173. | 27.8 | 545 |
| 6 | 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 |
| 7 | 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 |
| 8 | The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70. | 4.4 | 362 |
| 9 | 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 |
| 10 | 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 |
| 11 | The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. Monthly Notices of the Royal Astronomical Society, 1999, 308, 459-472. | 4.4 | 248 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856. | 4.4 | 170 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494. | 4.4 | 54 |
| 24 | The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225. | 4.4 | 53 |
| 25 | Probing the Dusty Accretion Torus of Seyfert Galaxies. Astrophysical Journal, 1998, 498, 570-578. | 4.5 | 51 |
| 26 | The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594. | 4.5 | 51 |
| 27 | 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 |
| 28 | Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 605-654. | 4.4 | 44 |
| 29 | 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. | 4.4 | 18 |
| 30 | Unveiling the traits of massive young stellar objects through a multi-scale survey. Astronomy and Astrophysics, 2021, 648, A62. | 5.1 | 14 |
| 31 | High-contrast and resolution near-infrared photometry of the core of R136. Monthly Notices of the Royal Astronomical Society, 2021, 503, 292-311. | 4.4 | 6 |
| 32 | A Code to Make Your Own Synthetic Observations (MYOSOTIS). Monthly Notices of the Royal Astronomical Society, 2019, . | 4.4 | 4 |
| 33 | The spatial evolution of young massive clusters. Astronomy and Astrophysics, 2022, 659, A72. | 5.1 | 2 |
| 34 | Infrared velocity mapping of compact HII regions. Astrophysics and Space Science, 1995, 224, 505-506. | 1.4 | 0 |
| 35 | Near and Mid-Infrared Polarization of the Nucleus in NGC 1068. Astrophysics and Space Science, 1997, 248, 287-293. | 1.4 | 0 |
| 36 | Black Hole Masses and Accretion Rates in Nearby AGN. Proceedings of the International Astronomical Union, 2009, 5, 207-207. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The Red MSX Source Survey - Massive Star Formation in the Milky Way. Proceedings of the International Astronomical Union, 2009, 5, 801-801. | 0.0 | 0 |