

Tom Shanks

List of Publications by Year in descending order

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116
papers

5,893
citations

81743

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74018

75
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118
all docs

118
docs citations

118
times ranked

3979
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The nature of sub-millimetre galaxies II: an ALMA comparison of SMG dust heating mechanisms. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4976-4991. | 1.6 | 1 |
| 2 | The nature of sub-millimetre galaxies I: a comparison of AGN and star-forming galaxy SED fits. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1509-1529. | 1.6 | 7 |
| 3 | Cross-correlating Planck with VST ATLAS LRGs: a new test for the ISW effect in the Southern hemisphere. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4830-4844. | 1.6 | 3 |
| 4 | Linking gas and galaxies at high redshift: MUSE surveys the environments of six damped Ly α systems at $z \approx 3$. Monthly Notices of the Royal Astronomical Society, 2019, 487, 5070-5096. | 1.6 | 33 |
| 5 | Local Hole revisited: evidence for bulk motions and self-consistent outflow. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4715-4720. | 1.6 | 13 |
| 6 | <i>Gaia</i> Cepheid parallaxes and "Local Hole" relieve H_0 tension. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 484, L64-L68. | 1.2 | 71 |
| 7 | Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5649-5671. | 1.6 | 73 |
| 8 | Quasar lenses and pairs in the VST-ATLAS and Gaia. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2086-2096. | 1.6 | 28 |
| 9 | Detection significance of baryon acoustic oscillations peaks in galaxy and quasar clustering. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4091-4107. | 1.6 | 3 |
| 10 | Two more, bright, $z \approx 6$ quasars from VST ATLAS and WISE. Monthly Notices of the Royal Astronomical Society, 2018, 478, 1649-1659. | 1.6 | 32 |
| 11 | Another Quadruply Lensed Quasar from the VST-ATLAS Survey. Research Notes of the AAS, 2018, 2, 21. | 0.3 | 6 |
| 12 | First Discoveries of $z \approx 6$ Quasars with the DECam Legacy Survey and UKIRT Hemisphere Survey. Astrophysical Journal, 2017, 839, 27. | 1.6 | 69 |
| 13 | First Lensed Quasar Systems from the VST-ATLAS Survey: One Quad, Two Doubles, and Two Pairs of Lensless Twins. Astronomical Journal, 2017, 153, 219. | 1.9 | 34 |
| 14 | Evidence against a supervoid causing the CMB Cold Spot. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2328-2338. | 1.6 | 31 |
| 15 | The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1824-1849. | 1.6 | 79 |
| 16 | A catalogue of white dwarf candidates in VST ATLAS. Monthly Notices of the Royal Astronomical Society, 2017, 469, 621-629. | 1.6 | 12 |
| 17 | Witnessing galaxy assembly in an extended $z \approx 3$ structure. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3686-3698. | 1.6 | 41 |
| 18 | Digital Sky Surveys from the Ground: Status and Perspectives. Thirty Years of Astronomical Discovery With UKIRT, 2016, , 9-24. | 0.3 | 2 |

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|----|--|-----|-----------|
| 19 | The 2QDES Pilot: the luminosity and redshift dependence of quasar clustering. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1179-1200. | 1.6 | 24 |
| 20 | The galaxy luminosity function and the Local Hole. Monthly Notices of the Royal Astronomical Society, 2016, 459, 496-507. | 1.6 | 17 |
| 21 | The VLT LBG redshift survey â€“ V. Characterizing the $z \approx 3.1$ Lyman \pm emitter population. Monthly Notices of the Royal Astronomical Society, 2016, 456, 4061-4080. | 1.6 | 29 |
| 22 | The VLT Survey Telescope ATLAS. Monthly Notices of the Royal Astronomical Society, 2015, 451, 4238-4252. | 1.6 | 159 |
| 23 | Two bright $z \approx 6$ quasars from VST ATLAS and a new method of optical plus mid-infrared colour selection. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 451, L16-L20. | 1.2 | 70 |
| 24 | Counting quasarâ€“radio source pairs to derive the millijansky radio luminosity function and clustering strength to $z \approx 3.5$. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2692-2699. | 1.6 | 2 |
| 25 | The shell game: a panoramic view of Fornax. Monthly Notices of the Royal Astronomical Society, 2015, 453, 690-703. | 1.6 | 18 |
| 26 | Testing WMAP data via Planck radio and SZ catalogues. Monthly Notices of the Royal Astronomical Society, 2014, 437, 622-640. | 1.6 | 4 |
| 27 | ATLAS lifts the Cup: discovery of a new Milky Way satellite in Crater. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2124-2133. | 1.6 | 87 |
| 28 | The local hole revealed by galaxy counts and redshifts. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2146-2162. | 1.6 | 55 |
| 29 | A neutrino model fit to the CMB power spectrum. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2836-2841. | 1.6 | 0 |
| 30 | Sub-millimetre source identifications and the microjansky source population at 8.4â€“GHz in the William Herschel Deep Field. Monthly Notices of the Royal Astronomical Society, 2013, 428, 935-951. | 1.6 | 8 |
| 31 | New Microslice Technology for Hyperspectral Imaging. Remote Sensing, 2013, 5, 1204-1219. | 1.8 | 9 |
| 32 | Submillimetre observations of X-ray active galactic nuclei in the William Herschel Deep Field. Monthly Notices of the Royal Astronomical Society, 2012, 419, 1315-1323. | 1.6 | 9 |
| 33 | Measuring BAO and non-Gaussianity via QSO clustering. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1916-1925. | 1.6 | 13 |
| 34 | The contribution of AGN to the submillimetre population. Monthly Notices of the Royal Astronomical Society, 2011, 410, 762-774. | 1.6 | 12 |
| 35 | Extending pure luminosity evolution models into the mid-infrared, far-infrared and submillimetre. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1875-1886. | 1.6 | 5 |
| 36 | Do all QSOs have the same black hole mass?. Monthly Notices of the Royal Astronomical Society, 2011, , no-no. | 1.6 | 8 |

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|----|---|-----|-----------|
| 37 | Angular correlation function of 1.5 million luminous red galaxies: clustering evolution and a search for baryon acoustic oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 3033-3056. | 1.6 | 42 |
| 38 | Is everything we know about the universe wrong?. <i>Astronomy and Geophysics</i> , 2010, 51, 5.14-5.16. | 0.1 | 4 |
| 39 | Cross-correlating WMAP5 with 1.5 million LRGs: a new test for the ISW effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2228-2244. | 1.6 | 43 |
| 40 | Photometric selection of emission-line galaxies, clustering analysis and a search for the integrated Sachs-Wolfe effect. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1261-1273. | 1.6 | 18 |
| 41 | Beam profile sensitivity of the WMAP CMB power spectrum. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 407, L16-L20. | 1.2 | 5 |
| 42 | The 2dF-SDSS LRG and QSO Survey: the spectroscopic QSO catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 19-44. | 1.6 | 109 |
| 43 | QSO-LRG two-point cross-correlation function and redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2050-2064. | 1.6 | 37 |
| 44 | The 2dF-SDSS LRG and QSO survey: the QSO luminosity function at 0.4 z <math>< i>z</i></math> 2.6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 1755-1772. | 1.6 | 209 |
| 45 | Luminous red galaxy clustering at z of 0.7 - first results using AAOmega. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 1323-1334. | 1.6 | 25 |
| 46 | The 2dF-SDSS LRG and QSO Survey: evolution of the clustering of luminous red galaxies since $z=0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 1045-1062. | 1.6 | 112 |
| 47 | MegaZ-LRG: a photometric redshift catalogue of one million SDSS luminous red galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 375, 68-76. | 1.6 | 88 |
| 48 | The effect of lensing on the large-scale cosmic microwave background anisotropy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 173-179. | 1.6 | 4 |
| 49 | The 2dF-SDSS LRG and QSO Survey: the LRG 2-point correlation function and redshift-space distortions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 573-588. | 1.6 | 170 |
| 50 | Anomalous SZ contribution to three-year WMAP data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 382, 1196-1202. | 1.6 | 26 |
| 51 | Galaxy number counts - VI. An H-band survey of the Herschel Deep Field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 1257-1273. | 1.6 | 47 |
| 52 | New H-band galaxy number counts: a large local hole in the galaxy distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1601-1609. | 1.6 | 32 |
| 53 | The 2dF SDSS LRG and QSO survey: evolution of the luminosity function of luminous red galaxies to $z=0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 537-550. | 1.6 | 141 |
| 54 | The 2dF-SDSS LRG and QSO (2SLAQ) Luminous Red Galaxy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 372, 425-442. | 1.6 | 153 |

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|----|--|-----|-----------|
| 55 | The evolution of host mass and black hole mass in quasi-stellar objects from the 2dF QSO Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2006, 373, 613-622. | 1.6 | 36 |
| 56 | The 2dF QSO Redshift Survey - XIV. Structure and evolution from the two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2005, 356, 415-438. | 1.6 | 332 |
| 57 | The 2dF QSO Redshift Survey - III. The input catalogue. Monthly Notices of the Royal Astronomical Society, 2005, 359, 57-72. | 1.6 | 29 |
| 58 | The 2dF-SDSS LRG and QSO (2SLAQ) Survey: the $z < 2.1$ quasar luminosity function from 5645 quasars $\log = 21.85$. Monthly Notices of the Royal Astronomical Society, 2005, 360, 839-852. | 1.6 | 183 |
| 59 | 2MASS constraints on the local large-scale structure: a challenge to Λ CDM?. Monthly Notices of the Royal Astronomical Society, 2005, 361, 701-709. | 1.6 | 27 |
| 60 | QSO lensing magnification associated with galaxy groups. Monthly Notices of the Royal Astronomical Society, 2005, 362, 657-665. | 1.6 | 4 |
| 61 | The 2-Micron All-Sky Survey galaxy angular power spectrum: probing the galaxy distribution to gigaparsec scales. Monthly Notices of the Royal Astronomical Society, 2005, 364, 593-600. | 1.6 | 18 |
| 62 | Problems with the Current Cosmological Paradigm. Symposium - International Astronomical Union, 2005, 216, 398-408. | 0.1 | 1 |
| 63 | Cosmology from the 2dF QSO Redshift Survey. Symposium - International Astronomical Union, 2005, 216, 95-104. | 0.1 | 0 |
| 64 | The dispersion in the Cepheid period-luminosity relation and the consequences for the extragalactic distance scale. Monthly Notices of the Royal Astronomical Society, 2004, 347, 1011-1032. | 1.6 | 11 |
| 65 | Evidence for an extended Sunyaev-Zel'dovich effect in WMAP data. Monthly Notices of the Royal Astronomical Society, 2004, 347, L67-L72. | 1.6 | 50 |
| 66 | The 2dF QSO Redshift Survey - XII. The spectroscopic catalogue and luminosity function. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1397-1418. | 1.6 | 538 |
| 67 | The local hole in the galaxy distribution: new optical evidence. Monthly Notices of the Royal Astronomical Society, 2004, 354, 991-1004. | 1.6 | 44 |
| 68 | Gemini Imaging of QSO Host Galaxies at $z \approx 1.4$. Astrophysical Journal, 2004, 606, 126-138. | 1.6 | 30 |
| 69 | THE 2DF QSO REDSHIFT SURVEY. , 2004, , . | | 5 |
| 70 | THE XMM-NEWTON/2DF SURVEY. , 2004, , . | | 0 |
| 71 | Emission linewidths and QSO black hole mass estimates from the 2dF QSO Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2003, 343, 705-718. | 1.6 | 49 |
| 72 | Distances to Cepheid open clusters via optical and K-band imaging. Monthly Notices of the Royal Astronomical Society, 2003, 345, 269-291. | 1.6 | 32 |

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|----|--|------|-----------|
| 73 | The local hole in the galaxy distribution: evidence from 2MASS. Monthly Notices of the Royal Astronomical Society, 2003, 345, 1049-1056. | 1.6 | 75 |
| 74 | The 2dF QSO Redshift Survey - VII. Constraining cosmology from redshift-space distortions via $\hat{\kappa}_s(\ell, \ell')$. Monthly Notices of the Royal Astronomical Society, 2002, 332, 311-324. | 1.6 | 33 |
| 75 | White dwarfs in the 2dF QSO Redshift Survey - I. Hydrogen-rich (DA) stars. Monthly Notices of the Royal Astronomical Society, 2002, 335, 673-686. | 1.6 | 32 |
| 76 | Evidence for Galaxy Formation at High Redshift. Symposium - International Astronomical Union, 2001, 204, 347-357. | 0.1 | 0 |
| 77 | Galaxy number counts - V. Ultradeep counts: the Herschel and Hubble Deep Fields. Monthly Notices of the Royal Astronomical Society, 2001, 323, 795-830. | 1.6 | 155 |
| 78 | X-ray variability in a deep, flux-limited sample of QSOs. Monthly Notices of the Royal Astronomical Society, 2000, 315, 325-336. | 1.6 | 54 |
| 79 | Superlarge-scale structure in the Durham/UKST Galaxy Redshift Survey. Monthly Notices of the Royal Astronomical Society, 2000, 315, 767-777. | 1.6 | 9 |
| 80 | The 2dF QSO Redshift Survey - I. The optical luminosity function of quasi-stellar objects. Monthly Notices of the Royal Astronomical Society, 2000, 317, 1014-1022. | 1.6 | 480 |
| 81 | The Cepheid distance to M96 and the Hubble constant. Monthly Notices of the Royal Astronomical Society, 1999, 310, 175-188. | 1.6 | 33 |
| 82 | Obscured QSOs and the X-ray background. Astronomische Nachrichten, 1998, 319, 66-66. | 0.6 | 2 |
| 83 | UBVRI photometry of the Durham-AAT redshift survey. Monthly Notices of the Royal Astronomical Society, 1998, 294, 147-164. | 1.6 | 27 |
| 84 | SBF distances to Leo and Virgo using the HST. Monthly Notices of the Royal Astronomical Society, 1998, 298, 451-458. | 1.6 | 7 |
| 85 | Input Catalogue for the 2DF QSO Redshift Survey. Symposium - International Astronomical Union, 1998, 179, 348-350. | 0.1 | 4 |
| 86 | A test of Tully-Fisher distance estimates using Cepheids and SNIa. Monthly Notices of the Royal Astronomical Society, 1997, 290, L77-L83. | 1.6 | 26 |
| 87 | Faint Galaxy Number-Counts. Symposium - International Astronomical Union, 1996, 171, 225-228. | 0.1 | 0 |
| 88 | QSO clustering - III. Clustering in the Large Bright Quasar Survey and evolution of the QSO correlation function. Monthly Notices of the Royal Astronomical Society, 1996, 281, 893-906. | 1.6 | 53 |
| 89 | Galaxy formation at high redshifts. Nature, 1996, 383, 236-239. | 13.7 | 83 |
| 90 | A deep ROSAT survey - V. The extragalactic populations at faint fluxes. Monthly Notices of the Royal Astronomical Society, 1996, 280, 276-284. | 1.6 | 53 |

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|-----|---|------|-----------|
| 91 | Determination of the Hubble constant from observations of Cepheid variables in the galaxy M96. <i>Nature</i> , 1995, 377, 27-31. | 13.7 | 109 |
| 92 | The Latest Results from the Durham/UKST Galaxy Redshift Survey. International Astronomical Union Colloquium, 1995, 148, 116-123. | 0.1 | 0 |
| 93 | A deep ROSAT survey - VII. A faint galaxy contribution to the X-ray background. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, L15-L18. | 1.6 | 23 |
| 94 | HST Cepheid Distance to Leo Group Galaxy M96.. <i>Annals of the New York Academy of Sciences</i> , 1995, 759, 658-663. | 1.8 | 0 |
| 95 | Galaxy Number-Counts to B = 28M. Symposium - International Astronomical Union, 1994, 161, 645-648. | 0.1 | 0 |
| 96 | Large-Scale Structure in the Durham/Ukst Galaxy Redshift Survey. Symposium - International Astronomical Union, 1994, 161, 693-697. | 0.1 | 0 |
| 97 | Photometric Calibration and Large-Scale Clustering in the Universe. Symposium - International Astronomical Union, 1994, 161, 295-300. | 0.1 | 0 |
| 98 | Galaxy Clustering to B = 27M. Symposium - International Astronomical Union, 1994, 161, 635-643. | 0.1 | 0 |
| 99 | QSO clustering - II. The correlation function of IRAS Seyfert galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, 773-780. | 1.6 | 15 |
| 100 | QSO clustering - I. Optical surveys in the redshift range 0.3 z 2.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 271, 753-772. | 1.6 | 48 |
| 101 | Galaxy Number-Counts to B = 28m. <i>Annals of the New York Academy of Sciences</i> , 1993, 688, 534-538. | 1.8 | 4 |
| 102 | Progress in Galaxy Redshift Surveys using FLAIR. <i>Publications of the Astronomical Society of Australia</i> , 1992, 10, 12-15. | 1.3 | 0 |
| 103 | The origin of the cosmic X-ray background. <i>Nature</i> , 1991, 353, 315-320. | 13.7 | 87 |
| 104 | Galaxy number counts " II. CCD observations to B = 25 mag. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 249, 498-522. | 1.6 | 138 |
| 105 | The evolution of optically selected QSOs " II. <i>Monthly Notices of the Royal Astronomical Society</i> , 1988, 235, 935-948. | 1.6 | 248 |
| 106 | Observations of Galaxy and QSO Clustering. Symposium - International Astronomical Union, 1988, 130, 371-377. | 0.1 | 0 |
| 107 | Angular Correlations of Faint (B24) Galaxies. Symposium - International Astronomical Union, 1988, 130, 528-528. | 0.1 | 0 |
| 108 | The Environments of Optically-Selected QSOs. Symposium - International Astronomical Union, 1988, 130, 576-576. | 0.1 | 1 |

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|-----|---|------|-----------|
| 109 | The evolution of optically selected QSOs. Monthly Notices of the Royal Astronomical Society, 1987, 227, 717-738. | 1.6 | 68 |
| 110 | Results from a faint QSO redshift survey. Symposium - International Astronomical Union, 1986, 119, 37-43. | 0.1 | 0 |
| 111 | Arguments for an , low H ₀ , baryon dominated universe. New Astronomy Reviews, 1985, 28, 595-609. | 0.3 | 12 |
| 112 | Faint Galaxy Number Counts. International Astronomical Union Colloquium, 1984, 78, 499-505. | 0.1 | 0 |
| 113 | Galaxy number counts and cosmology. Monthly Notices of the Royal Astronomical Society, 1984, 206, 767-800. | 1.6 | 75 |
| 114 | Discovery of DHM0054â€“284, a quasar of redshift 3.61. Nature, 1983, 303, 156-158. | 13.7 | 15 |
| 115 | Properties of stellar images at faint magnitudes. Monthly Notices of the Royal Astronomical Society, 0, , . | 1.6 | 0 |
| 116 | The 2dF-SDSS LRG and QSO survey: QSO clustering and the L-z degeneracy. Monthly Notices of the Royal Astronomical Society, 0, 383, 565-580. | 1.6 | 191 |