

Will Sutherland

List of Publications by Year in descending order

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37
papers

9,474
citations

185998

28
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

4999
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.	1.6	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.	1.6	1,599
3	The 2dF galaxy redshift survey: near-infrared galaxy luminosity functions. Monthly Notices of the Royal Astronomical Society, 2001, 326, 255-273.	1.6	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.	1.6	622
5	A measurement of the cosmological mass density from clustering in the 2dF Galaxy Redshift Survey. Nature, 2001, 410, 169-173.	13.7	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.	1.6	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.	1.6	443
8	The 2dF Galaxy Redshift Survey: luminosity dependence of galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2001, 328, 64-70.	1.6	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.	1.6	307
10	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
11	The 2dF Galaxy Redshift Survey: spectral types and luminosity functions. Monthly Notices of the Royal Astronomical Society, 1999, 308, 459-472.	1.6	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.	1.6	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.	1.6	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.	1.6	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.	1.6	174
16	The 2dF Galaxy Redshift Survey: galaxy clustering per spectral type. Monthly Notices of the Royal Astronomical Society, 2003, 344, 847-856.	1.6	170
17	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
18	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

#	ARTICLE	IF	CITATIONS
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.	1.6	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.	1.6	75
21	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
22	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
23	The 2dF galaxy redshift survey: clustering properties of radio galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 350, 1485-1494.	1.6	54
24	The 2dF Galaxy Redshift Survey: the clustering of galaxy groups. Monthly Notices of the Royal Astronomical Society, 2004, 352, 211-225.	1.6	53
25	The 2dF Galaxy Redshift Survey: Constraints on Cosmic Star Formation History from the Cosmic Spectrum. Astrophysical Journal, 2002, 569, 582-594.	1.6	51
26	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
27	Substructure analysis of selected low-richness 2dFGRS clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 605-654.	1.6	44
28	Testing modified gravity with wide binaries in Gaia DR2. Monthly Notices of the Royal Astronomical Society, 2019, 488, 4740-4752.	1.6	40
29	Correlation functions of rich clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 1991, 248, 159-167.	1.6	30
30	Galaxy and Mass Assembly (GAMA): variation in galaxy structure across the green valley. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4116-4130.	1.6	26
31	Testing modified-gravity theories via wide binaries and GAIA. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1778-1795.	1.6	24
32	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
33	On measuring the absolute scale of baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1280-1290.	1.6	16
34	On the luminosity distance and the epoch of acceleration. Monthly Notices of the Royal Astronomical Society, 2015, 446, 3863-3873.	1.6	7
35	The CMB neutrino mass/vacuum energy degeneracy: a simple derivation of the degeneracy slopes. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1913-1920.	1.6	7
36	A cosmic speed-trap: a gravity-independent test of cosmic acceleration using baryon acoustic oscillations. Monthly Notices of the Royal Astronomical Society, 2012, 420, 3026-3034.	1.6	2

#	ARTICLE	IF	CITATIONS
37	On the baryon acoustic oscillation amplitude as a probe of radiation density. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3128-3136.	1.6	0