

# John P. Stott

## List of Publications by Year in descending order

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87  
papers

4,230  
citations

100601

38  
h-index

129628

63  
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87  
all docs

87  
docs citations

87  
times ranked

3984  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for anisotropic quenching in massive galaxy clusters at $z \approx 0.5$ . Monthly Notices of the Royal Astronomical Society, 2022, 511, 2659-2664.	1.6	4
2	Z-Sequence: photometric redshift predictions for galaxy clusters with sequential random k-nearest neighbours. Monthly Notices of the Royal Astronomical Society, 2021, 503, 6078-6097.	1.6	2
3	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4573-4599.	1.6	30
4	The growth of intracluster light in XCS-HSC galaxy clusters from $0.1 < z < 0.5$ . Monthly Notices of the Royal Astronomical Society, 2021, 502, 2419-2437.	1.6	34
5	K-CLASH: Strangulation and ram pressure stripping in galaxy cluster members at $0.3 < z < 0.6$ . Monthly Notices of the Royal Astronomical Society, 2020, 496, 3841-3861.	1.6	10
6	Quasar Sightline and Galaxy Evolution (QSAGE) survey II. Galaxy overdensities around UV luminous quasars at $z = 1-2$ . Monthly Notices of the Royal Astronomical Society, 2020, 497, 3083-3096.	1.6	11
7	K-CLASH: spatially resolving star-forming galaxies in field and cluster environments at $z \approx 0.2-0.6$ . Monthly Notices of the Royal Astronomical Society, 2020, 496, 649-675.	1.6	11
8	The XMM Cluster Survey: new evidence for the 3.5-keV feature in clusters is inconsistent with a dark matter origin. Monthly Notices of the Royal Astronomical Society, 2020, 497, 656-671.	1.6	14
9	Stellar mass as a galaxy cluster mass proxy: application to the Dark Energy Survey redMaPPer clusters. Monthly Notices of the Royal Astronomical Society, 2020, 493, 4591-4606.	1.6	28
10	Constraining radio mode feedback in galaxy clusters with the cluster radio AGNs properties to $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2020, 494, 1705-1723.	1.6	6
11	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1-17.	1.6	8
12	Deep-CEE I: fishing for galaxy clusters with deep neural nets. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5770-5787.	1.6	11
13	Mass variance from archival X-ray properties of Dark Energy Survey Year-1 galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3341-3354.	1.6	15
14	The energetics of starburst-driven outflows at $z \approx 1$ from KMOS. Monthly Notices of the Royal Astronomical Society, 2019, 487, 381-393.	1.6	23
15	Dark Energy Surveyed Year 1 results: calibration of cluster mis-centring in the redMaPPer catalogues. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2578-2593.	1.6	44
16	Quasar Sightline and Galaxy Evolution (QSAGE) survey I. The galaxy environment of OVI absorbers up to $z = 1.4$ around PKS 0232-04. Monthly Notices of the Royal Astronomical Society, 2019, 486, 21-41.	1.6	26
17	KROSS-SAMI: a direct IFS comparison of the Tully-Fisher relation across 8 Gyr since $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2019, 482, 2166-2188.	1.6	33
18	The shapes of the rotation curves of star-forming galaxies over the last 10 Gyr. Monthly Notices of the Royal Astronomical Society, 2019, 485, 934-960.	1.6	37

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19	VIS <sup>3</sup> COS. <i>Astronomy and Astrophysics</i> , 2019, 630, A57.	2.1	18
20	The KMOS Cluster Survey (KCS). II. The Effect of Environment on the Structural Properties of Massive Cluster Galaxies at Redshift 1.39&lt;math>\leq z \leq 1.61^*</math>. <i>Astrophysical Journal</i> , 2018, 856, 8.	1.6	17
21	The clustering of $H\alpha^2 + [O\text{III}]$ and $[O\text{II}]$ emitters since $z \sim 1/4$ : dependencies with line luminosity and stellar mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 2999-3015.	1.6	15
22	The dependence of galaxy clustering on stellar mass, star-formation rate and redshift at $z \sim 0.8$ – $2.2$ , with HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3730-3745.	1.6	25
23	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z \sim 0.1$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5076-5104.	1.6	70
24	The evolutionary sequence of post-starburst galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1447-1457.	1.6	17
25	The KMOS Cluster Survey (KCS). I. The Fundamental Plane and the Formation Ages of Cluster Galaxies at Redshift 1.4&lt;math>\leq z \leq 1.6^*</math>. <i>Astrophysical Journal</i> , 2017, 846, 120.	1.6	31
26	The $H\alpha$ luminosity-dependent clustering of star-forming galaxies from $z \sim 0.8$ to $z \sim 2.2$ with HiZELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2913-2932.	1.6	29
27	The KMOS Cluster Survey (KCS). III. Fundamental Plane of Cluster Galaxies at $z \sim 1.80$ in JKCS 041*. <i>Astrophysical Journal</i> , 2017, 850, 203.	1.6	17
28	Probing the intra-group medium of a $z \sim 0.28$ galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1373-1386.	1.6	47
29	The KMOS Redshift One Spectroscopic Survey (KROSS): rotational velocities and angular momentum of $z \sim 0.9$ galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 1965-1983.	1.6	72
30	Near-ultraviolet signatures of environment-driven galaxy quenching in Sloan Digital Sky Survey groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 480-490.	1.6	15
31	The XMM Cluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1929-1943.	1.6	6
32	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. <i>Astrophysical Journal</i> , 2016, 832, 182.	1.6	10
33	Sizes, colour gradients and resolved stellar mass distributions for the massive cluster galaxies in XMMUJ2235-2557 at $z = 1.39$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3181-3209.	1.6	41
34	THE REDMAPPER GALAXY CLUSTER CATALOG FROM DES SCIENCE VERIFICATION DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 1.	3.0	233
35	A multiwavelength photometric census of AGN and star formation activity in the brightest cluster galaxies of X-ray selected clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 560-577.	1.6	21
36	Early quenching of massive protocluster galaxies around $z = 2.2$ radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 421-428.	1.6	10

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37	The XMM Cluster Survey: evolution of the velocity dispersion–temperature relation over half a Hubble time. Monthly Notices of the Royal Astronomical Society, 2016, 463, 413-428.	1.6	7
38	GALAXIES IN X-RAY SELECTED CLUSTERS AND GROUPS IN DARK ENERGY SURVEY DATA. I. STELLAR MASS GROWTH OF BRIGHT CENTRAL GALAXIES SINCE $z \approx 1.2$ . Astrophysical Journal, 2016, 816, 98.	1.6	43
39	The nature of $H\beta + [O\text{III}]\lambda 4960$ and $[O\text{II}]\lambda 4450$ emitters to $z \approx 5$ with HiZELS: stellar mass functions and the evolution of EWs. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2363-2382.	1.6	44
40	KROSS: mapping the $H\alpha$ emission across the star formation sequence at $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2016, 456, 4533-4541.	1.6	28
41	The KMOS Redshift One Spectroscopic Survey (KROSS): dynamical properties, gas and dark matter fractions of typical $z \approx 1$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1888-1904.	1.6	154
42	The KMOS Redshift One Spectroscopic Survey (KROSS): the Tully–Fisher relation at $z \approx 1$ . Monthly Notices of the Royal Astronomical Society, 2016, 460, 103-129.	1.6	38
43	The most luminous $H\alpha$ emitters at $z \approx 0.8-2.23$ from HiZELS: evolution of AGN and star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1739-1752.	1.6	31
44	The KMOS AGN Survey at High redshift (KASH): the prevalence and drivers of ionized outflows in the host galaxies of X-ray AGN. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1195-1220.	1.6	105
45	CF-HiZELS, an $10\text{ deg}^2$ emission-line survey with spectroscopic follow-up: $H\alpha$ , $[O\text{III}]\lambda 4960$ and $[O\text{II}]\lambda 4450$ luminosity functions at $z = 0.8, 1.4$ and $2.2$ . Monthly Notices of the Royal Astronomical Society, 2015, 451, 2303-2323.	1.6	67
46	Evolution of the $H\alpha + [O\text{III}]\lambda 4960$ and $[O\text{II}]\lambda 4450$ luminosity functions and the $[O\text{II}]\lambda 4450$ star formation history of the Universe up to $z \approx 5$ from HiZELS. Monthly Notices of the Royal Astronomical Society, 2015, 452, 3948-3968.	1.6	89
47	The XMM Cluster Survey: testing chameleon gravity using the profiles of clusters. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1171-1183.	1.6	77
48	The behaviour of dark matter associated with four bright cluster galaxies in the $10\text{ kpc}$ core of Abell 3827. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3393-3406.	1.6	147
49	DUSTY STARBURSTS AND THE FORMATION OF ELLIPTICAL GALAXIES: A SCUBA-2 SURVEY OF A $z = 1.46$ CLUSTER. Astrophysical Journal, 2015, 806, 257.	1.6	32
50	A relationship between specific star formation rate and metallicity gradient within $z \approx 1$ galaxies from KMOS-HiZELS. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2695-2704.	1.6	83
51	The stellar mass function of star-forming galaxies and the mass-dependent SFR function since $z = 2.23$ from HiZELS. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3516-3528.	1.6	138
52	Environments and morphologies of red sequence galaxies with residual star formation in massive clusters. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2521-2530.	1.6	18
53	The KMOS Galaxy Clusters Project. Proceedings of the International Astronomical Union, 2014, 10, 110-115.	0.0	0
54	KMOS Clusters and VIRIAL GTO Surveys. Proceedings of the International Astronomical Union, 2014, 10, 293-294.	0.0	0

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55	A fundamental metallicity relation for galaxies at $z = 0.84$ – $1.47$ from HiZELS. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1130-1141.	1.6	80
56	The merger rates and sizes of galaxies across the peak epoch of star formation from the HiZELS survey. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1158-1170.	1.6	56
57	A large $H\alpha$ survey at $z = 2.23, 1.47, 0.84$ and $0.40$ : the 11 Gyr evolution of star-forming galaxies from HiZELS.... Monthly Notices of the Royal Astronomical Society, 2013, 428, 1128-1146.	1.6	299
58	THE DYNAMICS OF $z = 0.8$ $H\alpha$ -SELECTED STAR-FORMING GALAXIES FROM KMOS/CF-HiZELS. Astrophysical Journal, 2013, 779, 139.	1.6	38
59	The clustering of $H\alpha$ emitters at $z = 2.23$ from HiZELS. Monthly Notices of the Royal Astronomical Society, 2012, 426, 679-689.	1.6	77
60	Evolution in cluster cores since $z \sim 1$ . Proceedings of the International Astronomical Union, 2012, 8, 172-173.	0.0	0
61	Measurement of the intracluster light at $z \sim 1$ . Monthly Notices of the Royal Astronomical Society, 2012, 425, 2058-2068.	1.6	63
62	The evolution of $K^*$ and the halo occupation distribution since $z = 1.5$ : observations versus simulations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2821-2835.	1.6	17
63	The LABOCA survey of the Extended Chandra Deep Field-South: clustering of submillimetre galaxies. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	104
64	The cosmic history of hot gas cooling and radio active galactic nucleus activity in massive early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 422, 494-509.	1.6	13
65	The XMM Cluster Survey: predicted overlap with the Planck Cluster Catalogue. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1007-1013.	1.6	4
66	The XMM Cluster Survey: the interplay between the brightest cluster galaxy and the intracluster medium via AGN feedback. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2213-2229.	1.6	69
67	The XMM Cluster Survey: optical analysis methodology and the first data release. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1024-1052.	1.6	124
68	The XMM Cluster Survey: evidence for energy injection at high redshift from evolution of the X-ray luminosity-temperature relation. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2086-2096.	1.6	27
69	THE XMM CLUSTER SURVEY: THE STELLAR MASS ASSEMBLY OF FOSSIL GALAXIES. Astrophysical Journal, 2012, 752, 12.	1.6	47
70	Clustering properties of high-redshift red galaxies in SA22 from the UKIDSS Deep eXtragalactic Survey. Monthly Notices of the Royal Astronomical Society, 2011, 410, 241-256.	1.6	30
71	Little change in the sizes of the most massive galaxies since $z = 1$ . Monthly Notices of the Royal Astronomical Society, 2011, 414, 445-457.	1.6	76
72	The XMM Cluster Survey: X-ray analysis methodology. Monthly Notices of the Royal Astronomical Society, 2011, 418, 14-53.	1.6	63

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73	THE XMM-CLUSTER SURVEY: ACTIVE GALACTIC NUCLEI AND STARBURST GALAXIES IN XMMXCS J2215.9-1738 AT $z = 1.46$ . <i>Astrophysical Journal</i> , 2010, 718, 133-147.	1.6	110
74	THE XMM-CLUSTER SURVEY: THE BUILD-UP OF STELLAR MASS IN BRIGHTEST CLUSTER GALAXIES AT HIGH REDSHIFT. <i>Astrophysical Journal</i> , 2010, 718, 23-30.	1.6	99
75	LoCuSS: connecting the dominance and shape of brightest cluster galaxies with the assembly history of massive clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 169-183.	1.6	74
76	The ratio of luminous to faint red-sequence galaxies in X-ray and optically selected low-redshift clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1274-1282.	1.6	13
77	THE XMM-CLUSTER SURVEY: GALAXY MORPHOLOGIES AND THE COLOR-MAGNITUDE RELATION IN XMMXCS J2215.9-1738 AT $z = 1.46$ . <i>Astrophysical Journal</i> , 2009, 697, 436-451.	1.6	78
78	The evolution of the red sequence slope in massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2098-2108.	1.6	53
79	Optical and near-infrared colours as a discriminant of the age and metallicity of stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 695-708.	1.6	26
80	Early assembly of the most massive galaxies. <i>Nature</i> , 2009, 458, 603-606.	13.7	138
81	Near-infrared evolution of brightest cluster galaxies in the most X-ray luminous clusters since $z = 1$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1502-1510.	1.6	62
82	An Increase in the Faint Red Galaxy Population in Massive Clusters since $z \approx 0.5$ . <i>Astrophysical Journal</i> , 2007, 661, 95-101.	1.6	87
83	Spitzer Identifications and Classifications of Submillimeter Galaxies in Giant, High-Redshift, Ly $\alpha$ -Emission-Line Nebulae. <i>Astrophysical Journal</i> , 2007, 655, L9-L12.	1.6	51
84	The discovery of a massive supercluster at $z = 0.9$ in the UKIDSS Deep eXtragalactic Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 1343-1351.	1.6	40
85	Angular momentum evolution of galaxies over the past 10 Gyr: A MUSE and KMOS dynamical survey of 400 star-forming galaxies from $z = 1.7$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx201.	1.6	45
86	Evolution of Starburst Galaxies in the Illustris Simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	7
87	The Evolution of Gas-Phase Metallicity and Resolved Abundances in Star-forming Galaxies at $z = 0.6-1.8$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	18