

Chris Harrison

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

4,434
citations

109311

35
h-index

106340

65
g-index

82
all docs

82
docs citations

82
times ranked

3090
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasar feedback survey: multiphase outflows, turbulence, and evidence for feedback caused by low power radio jets inclined into the galaxy disc. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1608-1628.	4.4	32
2	The resolved chemical abundance properties within the interstellar medium of star-forming galaxies at $z \approx 1.5$. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3480-3499.	4.4	7
3	Audio universe: tour of the solar system. Astronomy and Geophysics, 2022, 63, 2.38-2.40.	0.2	6
4	Audible universe. Nature Astronomy, 2022, 6, 22-23.	10.1	7
5	The Quasar Feedback Survey: revealing the interplay of jets, winds, and emission-line gas in type 2 quasars with radio polarization. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4208-4223.	4.4	10
6	Cosmological simulations predict that AGN preferentially live in gas-rich, star-forming galaxies despite effective feedback. Monthly Notices of the Royal Astronomical Society, 2022, 514, 2936-2957.	4.4	31
7	Flat rotation curves of $z \approx 1$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1753-1772.	4.4	10
8	SUPER. Astronomy and Astrophysics, 2021, 646, A96.	5.1	25
9	The quasar feedback survey: discovering hidden Radio-AGN and their connection to the host galaxy ionized gas. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1780-1797.	4.4	29
10	The multiwavelength properties of red QSOs: Evidence for dusty winds as the origin of QSO reddening. Astronomy and Astrophysics, 2021, 649, A102.	5.1	29
11	The KMOS galaxy evolution survey (KGES): the angular momentum of star-forming galaxies over the last ≈ 10 Gyr. Monthly Notices of the Royal Astronomical Society, 2021, 506, 323-342.	4.4	12
12	Fundamental differences in the radio properties of red and blue quasars: kiloparsec-scale structures revealed by e-MERLIN. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5283-5300.	4.4	12
13	The impact of ionized outflows from $z \approx 2.5$ quasars is not through instantaneous <i>in situ</i> quenching: the evidence from ALMA and VLT/SINFONI. Monthly Notices of the Royal Astronomical Society, 2021, 505, 5469-5487.	4.4	16
14	AGN jets and winds in polarized light: the case of Mrk 231. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2550-2561.	4.4	6
15	Outflows in the radio-intermediate quasar III Zw 2: a polarization study with the EVLA and uGMRT. Monthly Notices of the Royal Astronomical Society, 2021, 507, 991-1001.	4.4	12
16	Stellar feedback in a clumpy galaxy at $z \approx 3.4$. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3830-3848.	4.4	8
17	SUPER. Astronomy and Astrophysics, 2021, 654, L8.	5.1	18
18	SUPER. Astronomy and Astrophysics, 2021, 654, A90.	5.1	10

#	ARTICLE	IF	CITATIONS
19	Gemini NIFS survey of feeding and feedback in nearby active galaxies – V. Molecular and ionized gas kinematics. Monthly Notices of the Royal Astronomical Society, 2021, 510, 639-657.	4.4	10
20	High molecular gas content and star formation rates in local galaxies that host quasars, outflows, and jets. Monthly Notices of the Royal Astronomical Society, 2020, 498, 1560-1575.	4.4	49
21	Galaxy mergers in <i>eagle</i> do not induce a significant amount of black hole growth yet do increase the rate of luminous AGN. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5713-5733.	4.4	45
22	KASHz: No evidence for ionised outflows instantaneously suppressing star formation in moderate luminosity AGN at $z \approx 1.4-2.6$. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3194-3216.	4.4	29
23	A binning-free method reveals a continuous relationship between galaxies' AGN power and offset from main sequence. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1392-1402.	4.4	14
24	Extended H_{16} over compact far-infrared continuum in dusty submillimeter galaxies. Astronomy and Astrophysics, 2020, 635, A119.	5.1	22
25	From peculiar morphologies to Hubble-type spirals: the relation between galaxy dynamics and morphology in star-forming galaxies at $z \approx 1.5$. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1492-1512.	4.4	11
26	SUPER. Astronomy and Astrophysics, 2020, 642, A147.	5.1	61
27	SUPER. Astronomy and Astrophysics, 2020, 644, A175.	5.1	25
28	Hyperluminous starburst gives up its secrets. Monthly Notices of the Royal Astronomical Society, 2019, 489, 427-436.	4.4	12
29	A contribution of star-forming clumps and accreting satellites to the mass assembly of $z \approx 2$ galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 2792-2818.	4.4	43
30	The dynamics and distribution of angular momentum in HiZELS star-forming galaxies at $z \approx 0.8-3.3$. Monthly Notices of the Royal Astronomical Society, 2019, 486, 175-194.	4.4	17
31	The energetics of starburst-driven outflows at $z \approx 1$ from KMOS. Monthly Notices of the Royal Astronomical Society, 2019, 487, 381-393.	4.4	23
32	Prevalence of radio jets associated with galactic outflows and feedback from quasars. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2710-2730.	4.4	111
33	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.	4.4	33
34	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.	4.4	37
35	Extreme ionised outflows are more common when the radio emission is compact in AGN host galaxies. Astronomy and Astrophysics, 2019, 631, A132.	5.1	25
36	Establishing the impact of powerful AGN on their host galaxies. Proceedings of the International Astronomical Union, 2019, 15, 203-211.	0.0	0

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37	AGN outflows and feedback twenty years on. <i>Nature Astronomy</i> , 2018, 2, 198-205.	10.1	220
38	Reality and myths of AGN feedback. <i>Nature Astronomy</i> , 2018, 2, 196-197.	10.1	12
39	Identifying the subtle signatures of feedback from distant AGN using ALMA observations and the EAGLE hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1288-1305.	4.4	44
40	SUPER. <i>Astronomy and Astrophysics</i> , 2018, 620, A82.	5.1	36
41	Deep ALMA photometry of distant X-ray AGN: improvements in star formation rate constraints, and AGN identification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3721-3739.	4.4	17
42	The KMOS Redshift One Spectroscopic Survey (KROSS): the origin of disc turbulence in $z \sim 1$ star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5076-5104.	4.4	70
43	Storm in a Teacup: X-Ray View of an Obscured Quasar and Superbubble. <i>Astrophysical Journal Letters</i> , 2018, 856, L1.	8.3	29
44	The X-Ray and Mid-infrared Luminosities in Luminous Type 1 Quasars. <i>Astrophysical Journal</i> , 2017, 837, 145.	4.5	42
45	The SCUBA-2 Cosmology Legacy Survey: 850 μ m maps, catalogues and number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1789-1806.	4.4	216
46	A Spatially Resolved Study of Cold Dust, Molecular Gas, H ii Regions, and Stars in the $z \sim 2.12$ Submillimeter Galaxy ALESS67.1. <i>Astrophysical Journal</i> , 2017, 846, 108.	4.5	71
47	Impact of supermassive black hole growth on star formation. <i>Nature Astronomy</i> , 2017, 1, .	10.1	190
48	An Imperfectly Passive Nature: Bright Submillimeter Emission from Dust-obscured Star Formation in the $z \sim 3.717$ Passive System, ZF 20115. <i>Astrophysical Journal Letters</i> , 2017, 844, L10.	8.3	35
49	The mean star formation rates of unobscured QSOs: searching for evidence of suppressed or enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2221-2240.	4.4	71
50	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.	4.4	72
51	The growth of typical star-forming galaxies and their supermassive black holes across cosmic time since $z \sim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 303-311.	4.4	10
52	The link between galaxy and black hole growth in the eagle simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3395-3407.	4.4	79
53	The KMOS Deep Survey (KDS) I. Dynamical measurements of typical star-forming galaxies at $z \sim 3.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 1280-1320.	4.4	71
54	The spatially resolved dynamics of dusty starburst galaxies in a $z \sim 0.4$ cluster: beginning the transition from spirals to S0s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 1059-1076.	4.4	6

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55	ALMA observations of a $z \sim 3.1$ protocluster: star formation from active galactic nuclei and Lyman-alpha blobs in an overdense environment. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2944-2952.	4.4	21
56	ALMA OBSERVATIONS OF Ly α BLOB 1: HALO SUBSTRUCTURE ILLUMINATED FROM WITHIN. Astrophysical Journal, 2016, 832, 37.	4.5	35
57	The KMOS Redshift One Spectroscopic Survey (KROSS): dynamical properties, gas and dark matter fractions of typical $z \sim 1$ star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1888-1904.	4.4	154
58	The KMOS Redshift One Spectroscopic Survey (KROSS): the Tully-Fisher relation at $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2016, 460, 103-129.	4.4	38
59	The most luminous H α emitters at $z \sim 0.8-2.23$ from HiZELS: evolution of AGN and star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1739-1752.	4.4	31
60	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.	4.4	105
61	Mid-infrared luminous quasars in the GOODS-Herschel fields: a large population of heavily obscured, Compton-thick quasars at $z \sim 2$. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2105-2125.	4.4	65
62	ALMA resolves extended star formation in high- z AGN host galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 457, L122-L126.	3.3	21
63	ALMA and Herschel reveal that X-ray-selected AGN and main-sequence galaxies have different star formation rate distributions. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 453, L83-L87.	3.3	92
64	Cold dust emission from X-ray AGN in the SCUBA-2 Cosmology Legacy Survey: dependence on luminosity, obscuration and AGN activity. Monthly Notices of the Royal Astronomical Society, 2015, 454, 419-438.	4.4	11
65	The SCUBA-2 Cosmology Legacy Survey: the submillimetre properties of Lyman-break galaxies at $z \sim 3-5$. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1293-1304.	4.4	43
66	A remarkably flat relationship between the average star formation rate and AGN luminosity for distant X-ray AGN. Monthly Notices of the Royal Astronomical Society, 2015, 453, 591-604.	4.4	146
67	STORM IN A TEACUP: A RADIO-QUIET QUASAR WITH ~ 10 kpc RADIO-EMITTING BUBBLES AND EXTREME GAS KINEMATICS. Astrophysical Journal, 2015, 800, 45.	4.5	71
68	A CONNECTION BETWEEN OBSCURATION AND STAR FORMATION IN LUMINOUS QUASARS. Astrophysical Journal, 2015, 802, 50.	4.5	49
69	A wide search for obscured active galactic nuclei using XMM-Newton and WISE. Monthly Notices of the Royal Astronomical Society, 2014, 438, 494-512.	4.4	44
70	An ALMA survey of sub-millimetre Galaxies in the Extended Chandra Deep Field South: the far-infrared properties of SMGs. Monthly Notices of the Royal Astronomical Society, 2014, 438, 1267-1287.	4.4	266
71	Kiloparsec-scale outflows are prevalent among luminous AGN: outflows and feedback in the context of the overall AGN population. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3306-3347.	4.4	367
72	Narrow-line region gas kinematics of 24 optically selected AGN: the radio connection. Monthly Notices of the Royal Astronomical Society, 2013, 433, 622-638.	4.4	216

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73	A wide search of obscured Active Galactic Nuclei using XMM-Newton and WISE. Proceedings of the International Astronomical Union, 2013, 9, 245-246.	0.0	0
74	The impact of AGN on their host galaxies. Proceedings of the International Astronomical Union, 2013, 9, 284-290.	0.0	0
75	CONCURRENT SUPERMASSIVE BLACK HOLE AND GALAXY GROWTH: LINKING ENVIRONMENT AND NUCLEAR ACTIVITY IN $z = 2.23$ $H\alpha$ EMITTERS. Astrophysical Journal, 2013, 765, 87.	4.5	39
76	NO CLEAR SUBMILLIMETER SIGNATURE OF SUPPRESSED STAR FORMATION AMONG X-RAY LUMINOUS ACTIVE GALACTIC NUCLEI. Astrophysical Journal Letters, 2012, 760, L15.	8.3	146
77	Energetic galaxy-wide outflows in high-redshift ultraluminous infrared galaxies hosting AGN activity. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1073-1096.	4.4	171
78	The evolutionary connection between QSOs and SMGs: molecular gas in far-infrared luminous QSOs at $z \sim 2.5$. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3201-3210.	4.4	31
79	Integral field spectroscopy of $z \sim 2.0$ to $z \sim 2.7$ submillimetre galaxies: gas morphologies and kinematics. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2232-2248.	4.4	68
80	Angular momentum evolution of galaxies over the past 10 Gyr: A MUSE and KMOS dynamical survey of 400 star-forming galaxies from $z = 0.3$ to $z = 1.7$. Monthly Notices of the Royal Astronomical Society, 0, , stx201.	4.4	45
81	The Evolution of Gas-Phase Metallicity and Resolved Abundances in Star-forming Galaxies at $z \sim 0.6$ to $z \sim 1.8$. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	18