# Angus H Wright

List of Publications by Year
in descending order

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|---|---|---|---|
| 65 papers | 4,163 citations | 136950 32 h-index | 114465 63 g-index |
| 65 all docs | 65 docs citations | 65 times ranked | 3432 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Galaxy And Mass Assembly (GAMA): end of survey report and data release 2. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2087-2126. | 4.4 | 436 |
| 2 | KiDS-1000 Cosmology: Multi-probe weak gravitational lensing and spectroscopic galaxy clustering constraints. Astronomy and Astrophysics, 2021, 646, A140. | 5.1 | 393 |
| 3 | KiDS-1000 cosmology: Cosmic shear constraints and comparison between two point statistics. Astronomy and Astrophysics, 2021, 645, A104. | 5.1 | 339 |
| 4 | KiDS+VIKING-450: Cosmic shear tomography with optical and infrared data. Astronomy and Astrophysics, 2020, 633, A69. | 5.1 | 246 |
| 5 | The fourth data release of the Kilo-Degree Survey: <i>ugri</i> imaging and nine-band optical-IR photometry over 1000 square degrees. Astronomy and Astrophysics, 2019, 625, A2. | 5.1 | 186 |
| 6 | Galaxy And Mass Assembly: the G02 field, Herschelâ€"ATLAS target selection and data release 3. Monthly Notices of the Royal Astronomical Society, 2018, 474, 3875-3888. | 4.4 | 176 |
| 7 | GAMA/G10-COSMOS/3D-HST: the 0Â&lt;ÂzÂ&lt;Â5 cosmic star formation history, stellar-mass, and dust-mass densities. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2891-2935. | 4.4 | 150 |
| 8 | Galaxy And Mass Assembly (GAMA): Panchromatic Data Release (far-UVâ€"far-IR) and the low-<i>z</i>energy budget. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3911-3942. | 4.4 | 140 |
| 9 | Galaxy And Mass Assembly: accurate panchromatic photometry from optical priors using lambdar. Monthly Notices of the Royal Astronomical Society, 2016, 460, 765-801. | 4.4 | 138 |
| 10 | KiDS+VIKING-450 and DES-Y1 combined: Cosmology with cosmic shear. Astronomy and Astrophysics, 2020, 638, L1. | 5.1 | 127 |
| 11 | Galaxy evolution in the metric of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2018, 474, 547-571. | 4.4 | 115 |
| 12 | MEASUREMENTS OF EXTRAGALACTIC BACKGROUND LIGHT FROM THE FAR UV TO THE FAR IR FROM DEEP GROUND- AND SPACE-BASED GALAXY COUNTS. Astrophysical Journal, 2016, 827, 108. | 4.5 | 98 |
| 13 | Galaxy And Mass Assembly (GAMA): the galaxy stellar mass function to zÂ=Â0.1 from the r-band selected equatorial regions. Monthly Notices of the Royal Astronomical Society, 2017, 470, 283-302. | 4.4 | 93 |
| 14 | KiDS+VIKING-450 and DES-Y1 combined: Mitigating baryon feedback uncertainty with COSEBIs. Astronomy and Astrophysics, 2020, 634, A127. | 5.1 | 89 |
| 15 | KiDS-1000 catalogue: Weak gravitational lensing shear measurements. Astronomy and Astrophysics, 2021, 645, A105. | 5.1 | 85 |
| 16 | KiDS-1000 methodology: Modelling and inference for joint weak gravitational lensing and spectroscopic galaxy clustering analysis. Astronomy and Astrophysics, 2021, 646, A129. | 5.1 | 82 |
| 17 | KiDS-1000 Cosmology: Constraints beyond flat ÎCDM. Astronomy and Astrophysics, 2021, 649, A88. | 5.1 | 80 |
| 18 | Galaxy And Mass Assembly (GAMA): Data Release 4 and the <i>z</i> &amp;lt; 0.1 total and <i>z</i> &amp;lt; 0.08 morphological galaxy stellar mass functions. Monthly Notices of the Royal Astronomical Society, 2022, 513, 439-467. | 4.4 | 75 |

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|---|---------|-----|-----------|
| 19 | Towards emulating cosmic shear data: revisiting the calibration of the shear measurements for the Kilo-Degree Survey. Astronomy and Astrophysics, 2019, 624, A92. | 5.1 | 72 |
| 20 | KiDS+VIKING-450: A new combined optical and near-infrared dataset for cosmology and astrophysics. Astronomy and Astrophysics, 2019, 632, A34. | 5.1 | 68 |
| 21 | KiDS-1000 catalogue: Redshift distributions and their calibration. Astronomy and Astrophysics, 2021, 647, A124. | 5.1 | 66 |
| 22 | LinKS: discovering galaxy-scale strong lenses in the Kilo-Degree Survey using convolutional neural networks. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3879-3896. | 4.4 | 63 |
| 23 | Deep Extragalactic VIsible Legacy Survey (DEVILS): SED fitting in the D10-COSMOS field and the evolution of the stellar mass function and SFRâ€"$<i>M</i>$â‹† relation. Monthly Notices of the Royal Astronomical Society, 2021, 505, 540-567. | 4.4 | 60 |
| 24 | Photometric redshift calibration with self-organising maps. Astronomy and Astrophysics, 2020, 637, A100. | 5.1 | 57 |
| 25 | The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. Astrophysical Journal, Supplement Series, 2021, 255, 29. | 7.7 | 56 |
| 26 | Galaxy And Mass Assembly (GAMA): curation and reanalysis of 16.6k redshifts in the G10/COSMOS region. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1014-1027. | 4.4 | 53 |
| 27 | KiDS+VIKING-450: Improved cosmological parameter constraints from redshift calibration with self-organising maps. Astronomy and Astrophysics, 2020, 640, L14. | 5.1 | 49 |
| 28 | Galaxy And Mass Assembly (GAMA): assimilation of KiDS into the GAMA database. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3235-3256. | 4.4 | 45 |
| 29 | GAMA/G10-COSMOS/3D-HST: Evolution of the galaxy stellar mass function over 12.5 Gyr. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3491-3502. | 4.4 | 39 |
| 30 | The weak lensing radial acceleration relation: Constraining modified gravity and cold dark matter theories with KiDS-1000. Astronomy and Astrophysics, 2021, 650, A113. | 5.1 | 38 |
| 31 | G10/COSMOS: 38 band (far-UV to far-IR) panchromatic photometry using LAMBDAR. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1569-1590. | 4.4 | 37 |
| 32 | Testing KiDS cross-correlation redshifts with simulations. Astronomy and Astrophysics, 2020, 642, A200. | 5.1 | 36 |
| 33 | Joint constraints on cosmology and the impact of baryon feedback: Combining KiDS-1000 lensing with the thermal Sunyaevâ€"Zeldovich effect from $<i>Planck</i>$ and ACT. Astronomy and Astrophysics, 2022, 660, A27. | 5.1 | 32 |
| 34 | Testing gravity using galaxy-galaxy lensing and clustering amplitudes in KiDS-1000, BOSS, and 2dFLenS. Astronomy and Astrophysics, 2020, 642, A158. | 5.1 | 27 |
| 35 | Strong detection of the CMB lensing and galaxy weak lensing cross-correlation from ACT-DR4, $<i>Planck</i>$ Legacy, and KiDS-1000. Astronomy and Astrophysics, 2021, 649, A146. | 5.1 | 26 |
| 36 | Bright galaxy sample in the Kilo-Degree Survey Data Release 4. Astronomy and Astrophysics, 2021, 653, A82. | 5.1 | 22 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 37 | Galaxy and Mass Assembly (GAMA): Demonstrating the Power of WISE in the Study of Galaxy Groups to z&lt;0.1. Astrophysical Journal, 2020, 898, 20. | 4.5 | 21 |
| 38 | High-quality Strong Lens Candidates in the Final Kilo-Degree Survey Footprint. Astrophysical Journal, 2021, 923, 16. | 4.5 | 20 |
| 39 | Magnification bias in galaxy surveys with complex sample selection functions. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1452-1465. | 4.4 | 18 |
| 40 | Probing galaxy bias and intergalactic gas pressure with KiDS Galaxies-tSZ-CMB lensing cross-correlations. Astronomy and Astrophysics, 2021, 651, A76. | 5.1 | 18 |
| 41 | GAMA+KiDS: empirical correlations between halo mass and other galaxy properties near the knee of the stellar-to-halo mass relation. Monthly Notices of the Royal Astronomical Society, 2020, 499, 2896-2911. | 4.4 | 17 |
| 42 | Galaxy and Mass Assembly (GAMA): The environmental dependence of the galaxy main sequence. Astronomy and Astrophysics, 2018, 618, A1. | 5.1 | 15 |
| 43 | KiDS-1000: Constraints on the intrinsic alignment of luminous red galaxies. Astronomy and Astrophysics, 2021, 654, A76. | 5.1 | 14 |
| 44 | Luminous red galaxies in the Kilo-Degree Survey: selection with broad-band photometry and weak lensing measurements. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3715-3733. | 4.4 | 12 |
| 45 | Lensing without borders â€" I. A blind comparison of the amplitude of galaxyâ€"galaxy lensing between independent imaging surveys. Monthly Notices of the Royal Astronomical Society, 2022, 510, 6150-6189. | 4.4 | 12 |
| 46 | Galaxy and mass assembly: luminosity and stellar mass functions in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2020, 499, 631-652. | 4.4 | 11 |
| 47 | A gravitational lensing detection of filamentary structures connecting luminous red galaxies. Astronomy and Astrophysics, 2020, 633, A89. | 5.1 | 11 |
| 48 | KiDS+GAMA: The weak lensing calibrated stellar-to-halo mass relation of central and satellite galaxies. Astronomy and Astrophysics, 2020, 642, A83. | 5.1 | 10 |
| 49 | Organised randoms: Learning and correcting for systematic galaxy clustering patterns in KiDS using self-organising maps. Astronomy and Astrophysics, 2021, 648, A98. | 5.1 | 9 |
| 50 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies â€" I. The bar and outskirts of the Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3200-3217. | 4.4 | 8 |
| 51 | Geometry versus growth. Astronomy and Astrophysics, 2021, 655, A11. | 5.1 | 8 |
| 52 | Galaxy and mass assembly (GAMA): Self-Organizing Map application on nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1972-1984. | 4.4 | 8 |
| 53 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies â€" II. The Small Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2020, 499, 993-1004. | 4.4 | 7 |
| 54 | <i>Euclid</i> preparation. Astronomy and Astrophysics, 2021, 647, A117. | 5.1 | 7 |

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|---|---------|-----|-----------|
| 55 | The LSST-DESC 3x2pt Tomography Optimization Challenge. The Open Journal of Astrophysics, 2021, 4, . | 2.8 | 7 |
| 56 | Discovery of Two Einstein Crosses from Massive Post-blue Nugget Galaxies at zÂ&gt;Â1 in KiDS*. Astrophysical Journal Letters, 2020, 904, L31. | 8.3 | 6 |
| 57 | The Variation of the Gas Content of Galaxy Groups and Pairs Compared to Isolated Galaxies. Astrophysical Journal, 2022, 927, 20. | 4.5 | 6 |
| 58 | Galaxy And Mass Assembly (GAMA): the signatures of galaxy interactions as viewed from small-scale galaxy clustering. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1433-1464. | 4.4 | 5 |
| 59 | The PAU survey: measurements of the 4000 Ã… spectral break with narrow-band photometry. Monthly Notices of the Royal Astronomical Society, 2022, 515, 146-166. | 4.4 | 5 |
| 60 | Galaxy And Mass Assembly (GAMA): $z$ ~ 0 galaxy luminosity function down to $L$ ~ 106 LâŠ™ via clustering based redshift inference. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5467-5484. | 4.4 | 4 |
| 61 | KiDS+VIKING+GAMA: Testing semi-analytic models of galaxy evolution with galaxyâ€"galaxyâ€"galaxy lensing. Astronomy and Astrophysics, 2020, 640, A59. | 5.1 | 3 |
| 62 | Galaxy and Mass Assembly (GAMA): The Weak Environmental Dependence of Quasar Activity at 0.1 &lt; z &lt; 0.35. Astrophysical Journal, 2022, 928, 192. | 4.5 | 3 |
| 63 | Galaxy and Mass Assembly (GAMA). Astronomy and Astrophysics, 2021, 653, A35. | 5.1 | 2 |
| 64 | The dark matter halo masses of elliptical galaxies as a function of observationally robust quantities. Astronomy and Astrophysics, 2022, 662, A55. | 5.1 | 2 |
| 65 | The intrinsic reddening of the Magellanic Clouds as traced by background galaxies â€" III. The Large Magellanic Cloud. Monthly Notices of the Royal Astronomical Society, 2022, 516, 824-840. | 4.4 | 0 |