

Hai Fu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2207163/publications.pdf>

Version: 2024-02-01

66
papers

6,830
citations

145106

33
h-index

116156

66
g-index

66
all docs

66
docs citations

66
times ranked

7181
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Variability Selected Active Galactic Nuclei from ASAS-SN Survey: Constraining the Low Luminosity AGN Population. <i>Astrophysical Journal</i> , 2022, 930, 110. | 1.6 | 5 |
| 2 | A Long Stream of Metal-poor Cool Gas around a Massive Starburst Galaxy at $z = 2.67$. <i>Astrophysical Journal</i> , 2021, 908, 188. | 1.6 | 11 |
| 3 | SDSS-IV MaNGA: The Radial Profile of Enhanced Star Formation in Close Galaxy Pairs. <i>Astrophysical Journal</i> , 2021, 909, 120. | 1.6 | 9 |
| 4 | The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020, 249, 3. | 3.0 | 826 |
| 5 | SDSS-IV MaNGA: The Nature of an Off-galaxy $H\alpha$ Blob – A Multiwavelength View of Offset Cooling in a Merging Galaxy Group. <i>Astrophysical Journal</i> , 2020, 903, 16. | 1.6 | 4 |
| 6 | The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23. | 3.0 | 299 |
| 7 | SDSS-IV MaNGA: The Roles of AGNs and Dynamical Processes in Star Formation Quenching in Nearby Disk Galaxies. <i>Astrophysical Journal</i> , 2019, 870, 19. | 1.6 | 21 |
| 8 | X-Ray Properties of Radio-selected Dual Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2019, 883, 50. | 1.6 | 15 |
| 9 | The Evolution of Molecular Gas Fraction Traced by the CO Tully – Fisher Relation. <i>Astrophysical Journal Letters</i> , 2018, 869, L37. | 3.0 | 9 |
| 10 | Flat Rotation Curves Found in Merging Dusty Starbursts at $z \approx 2.3$ through Tilted-ring Modeling. <i>Astrophysical Journal Letters</i> , 2018, 864, L11. | 3.0 | 7 |
| 11 | SDSS-IV MaNGA: Galaxy Pair Fraction and Correlated Active Galactic Nuclei. <i>Astrophysical Journal</i> , 2018, 856, 93. | 1.6 | 31 |
| 12 | The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 42. | 3.0 | 796 |
| 13 | SDSS IV MaNGA: Discovery of an $H\alpha$ Blob Associated with a Dry Galaxy Pair – Ejected Gas or a “Dark” Galaxy Candidate?. <i>Astrophysical Journal</i> , 2017, 837, 32. | 1.6 | 10 |
| 14 | Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \approx 3$. <i>Astrophysical Journal</i> , 2017, 844, 82. | 1.6 | 12 |
| 15 | The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 25. | 3.0 | 406 |
| 16 | The Circumgalactic Medium of Submillimeter Galaxies. II. Unobscured QSOs within Dusty Starbursts and QSO Sightlines with Impact Parameters below 100 kpc. <i>Astrophysical Journal</i> , 2017, 844, 123. | 1.6 | 6 |
| 17 | SDSS-IV MaNGA: bulge – disc decomposition of IFU data cubes (BUDDI). <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2317-2341. | 1.6 | 36 |
| 18 | MULTI-WAVELENGTH LENS RECONSTRUCTION OF A PLANCK AND HERSCHEL-DETECTED STAR-BURSTING GALAXY. <i>Astrophysical Journal</i> , 2016, 829, 21. | 1.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | THE CIRCUMGALACTIC MEDIUM OF SUBMILLIMETER GALAXIES. I. FIRST RESULTS FROM A RADIO-IDENTIFIED SAMPLE. <i>Astrophysical Journal</i> , 2016, 832, 52. | 1.6 | 9 |
| 20 | SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016, 152, 197. | 1.9 | 266 |
| 21 | THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFS GALAXY SURVEY. <i>Astronomical Journal</i> , 2016, 152, 83. | 1.9 | 323 |
| 22 | CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS*. <i>Astrophysical Journal</i> , 2016, 823, 17. | 1.6 | 65 |
| 23 | The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. <i>Nature Communications</i> , 2016, 7, 13269. | 5.8 | 36 |
| 24 | About AGN ionization echoes, thermal echoes and ionization deficits in low-redshift Ly α blobs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1554-1586. | 1.6 | 24 |
| 25 | SDSS-IV MaNGA: properties of galaxies with kinematically decoupled stellar and gaseous components. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 913-926. | 1.6 | 59 |
| 26 | DISCOVERY OF MASSIVE, MOSTLY STAR FORMATION QUENCHED GALAXIES WITH EXTREMELY LARGE Ly α EQUIVALENT WIDTHS AT $z \approx 3$. <i>Astrophysical Journal Letters</i> , 2015, 809, L7. | 3.0 | 14 |
| 27 | HerMES: ALMA IMAGING OF HERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 812, 43. | 1.6 | 88 |
| 28 | BINARY ACTIVE GALACTIC NUCLEI IN STRIPE 82: CONSTRAINTS ON SYNCHRONIZED BLACK HOLE ACCRETION IN MAJOR MERGERS. <i>Astrophysical Journal Letters</i> , 2015, 815, L6. | 3.0 | 34 |
| 29 | P-MaNGA: full spectral fitting and stellar population maps from prototype observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 328-360. | 1.6 | 74 |
| 30 | THE STAR FORMATION MAIN SEQUENCE: THE DEPENDENCE OF SPECIFIC STAR FORMATION RATE AND ITS DISPERSION ON GALAXY STELLAR MASS. <i>Astrophysical Journal Letters</i> , 2015, 808, L49. | 3.0 | 36 |
| 31 | SPITZER IMAGING OF STRONGLY LENSED HERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 814, 17. | 1.6 | 9 |
| 32 | RADIO-SELECTED BINARY ACTIVE GALACTIC NUCLEI FROM THE VERY LARGE ARRAY STRIPE 82 SURVEY. <i>Astrophysical Journal</i> , 2015, 799, 72. | 1.6 | 49 |
| 33 | P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. <i>Astrophysical Journal</i> , 2015, 804, 125. | 1.6 | 65 |
| 34 | EXTINCTION AND NEBULAR LINE PROPERTIES OF A HERSCHEL-SELECTED LENSED DUSTY STARBURST AT $z = 1.027$. <i>Astrophysical Journal</i> , 2015, 805, 140. | 1.6 | 8 |
| 35 | OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7. | 1.6 | 1,119 |
| 36 | Herschel-ATLAS and ALMA. <i>Astronomy and Astrophysics</i> , 2014, 568, A92. | 2.1 | 33 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | IMAGING THE ENVIRONMENT OF A $z = 6.3$ SUBMILLIMETER GALAXY WITH SCUBA-2. <i>Astrophysical Journal</i> , 2014, 793, 11. | 1.6 | 15 |
| 38 | LENS MODELS OF HERSCHEL-SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. <i>Astrophysical Journal</i> , 2014, 797, 138. | 1.6 | 40 |
| 39 | A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. <i>Nature</i> , 2013, 496, 329-333. | 13.7 | 474 |
| 40 | The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. <i>Nature</i> , 2013, 498, 338-341. | 13.7 | 119 |
| 41 | HerMES: THE FAR-INFRARED EMISSION FROM DUST-OBSCURED GALAXIES. <i>Astrophysical Journal</i> , 2013, 775, 61. | 1.6 | 17 |
| 42 | GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF HERSCHEL-SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT $z > 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 25. | 1.6 | 163 |
| 43 | EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT $z = 0.1-3$ IN COSMOS. <i>Astrophysical Journal</i> , Supplement Series, 2013, 206, 3. | 3.0 | 146 |
| 44 | THE INTRINSIC SCATTER ALONG THE MAIN SEQUENCE OF STAR-FORMING GALAXIES AT $z \approx 0.7$. <i>Astrophysical Journal</i> , 2013, 778, 23. | 1.6 | 56 |
| 45 | HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013, 762, 59. | 1.6 | 147 |
| 46 | CHANDRA, KECK, AND VLA OBSERVATIONS OF THE CRAB NEBULA DURING THE 2011-APRIL GAMMA-RAY FLARE. <i>Astrophysical Journal</i> , 2013, 765, 56. | 1.6 | 40 |
| 47 | A COMPREHENSIVE VIEW OF A STRONGLY LENSED PLANCK-ASSOCIATED SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2012, 753, 134. | 1.6 | 89 |
| 48 | ACCRETION PROPERTIES OF HIGH- AND LOW-EXCITATION YOUNG RADIO GALAXIES. <i>Astrophysical Journal</i> , 2012, 757, 140. | 1.6 | 21 |
| 49 | A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF A HERSCHEL-ATLAS SUBMILLIMETER GALAXY AT $z = 4.243$. <i>Astrophysical Journal</i> , 2012, 756, 134. | 1.6 | 45 |
| 50 | THE NATURE OF DOUBLE-PEAKED [O III] ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2012, 745, 67. | 1.6 | 122 |
| 51 | MERGERS IN DOUBLE-PEAKED [O III] ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011, 733, 103. | 1.6 | 96 |
| 52 | A KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEUS CONFIRMED BY THE EXPANDED VERY LARGE ARRAY. <i>Astrophysical Journal Letters</i> , 2011, 740, L44. | 3.0 | 84 |
| 53 | DECOMPOSING STAR FORMATION AND ACTIVE GALACTIC NUCLEUS WITH SPITZER MID-INFRARED SPECTRA: LUMINOSITY FUNCTIONS AND CO-EVOLUTION. <i>Astrophysical Journal</i> , 2010, 722, 653-667. | 1.6 | 38 |
| 54 | EXTENDED EMISSION-LINE REGIONS: REMNANTS OF QUASAR SUPERWINDS?. <i>Astrophysical Journal</i> , 2009, 690, 953-973. | 1.6 | 90 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | FR II QUASARS: INFRARED PROPERTIES, STAR FORMATION RATES, AND EXTENDED IONIZED GAS. <i>Astrophysical Journal</i> , 2009, 696, 1693-1699. | 1.6 | 21 |
| 56 | The Host Galaxy and the Extended Emission-Line Region of the Radio Galaxy 3C 79. <i>Astrophysical Journal</i> , 2008, 677, 79-91. | 1.6 | 16 |
| 57 | Integral Field Spectroscopy of the Extended Emission-Line Region of 4C 37.43. <i>Astrophysical Journal</i> , 2007, 666, 794-805. | 1.6 | 29 |
| 58 | The Nature of Optical Features in the Inner Region of the 3C 48 Host Galaxy. <i>Astrophysical Journal</i> , 2007, 659, 195-204. | 1.6 | 27 |
| 59 | A Common Origin for Quasar Extended Emission-Line Regions and Their Broad-Line Regions. <i>Astrophysical Journal</i> , 2007, 664, L75-L78. | 1.6 | 18 |
| 60 | Integral Field Spectroscopy of the Extended Emission-Line Region of 3C 249.1. <i>Astrophysical Journal</i> , 2006, 650, 80-87. | 1.6 | 16 |
| 61 | Extended X-Ray Emission from QSOs. <i>Astrophysical Journal</i> , 2006, 638, 635-641. | 1.6 | 15 |
| 62 | QSO extended emission-line regions. <i>New Astronomy Reviews</i> , 2006, 50, 694-700. | 5.2 | 29 |
| 63 | Identifying near-Earth object families. <i>Icarus</i> , 2005, 178, 434-449. | 1.1 | 18 |
| 64 | Morphologies in a Cluster of Extremely Red Galaxies with Old Stellar Populations at $z=1.34$. <i>Astrophysical Journal</i> , 2005, 632, 831-840. | 1.6 | 8 |
| 65 | A Photometry Campaign for IR Geminorum in Quiescence. <i>Research in Astronomy and Astrophysics</i> , 2004, 4, 88-96. | 1.1 | 7 |
| 66 | Strange Stars: Can Their Crust Reach the Neutron Drip Density?. <i>Research in Astronomy and Astrophysics</i> , 2003, 3, 535-542. | 1.1 | 1 |