Hai Fu

List of Publications by Year in descending order

66 papers	6,830 citations	126907 33 h-index	102487 66 g-index
66 all docs	66 docs citations	66 times ranked	6724 citing authors

#	Article	IF	Citations
1	Variability Selected Active Galactic Nuclei from ASAS-SN Survey: Constraining the Low Luminosity AGN Population. Astrophysical Journal, 2022, 930, 110.	4.5	5
2	A Long Stream of Metal-poor Cool Gas around a Massive Starburst Galaxy at z = 2.67. Astrophysical Journal, 2021, 908, 188.	4.5	11
3	SDSS-IV MaNGA: The Radial Profile of Enhanced Star Formation in Close Galaxy Pairs. Astrophysical Journal, 2021, 909, 120.	4.5	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. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
5	SDSS-IV MaNGA: The Nature of an Off-galaxy H_{Î±} Blobâ€"A Multiwavelength View of Offset Cooling in a Merging Galaxy Group. Astrophysical Journal, 2020, 903, 16.	4.5	4
6	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
7	SDSS-IV MaNGA: The Roles of AGNs and Dynamical Processes in Star Formation Quenching in Nearby Disk Galaxies. Astrophysical Journal, 2019, 870, 19.	4.5	21
8	X-Ray Properties of Radio-selected Dual Active Galactic Nuclei. Astrophysical Journal, 2019, 883, 50.	4.5	15
9	The Evolution of Molecular Gas Fraction Traced by the CO Tullyâ€"Fisher Relation. Astrophysical Journal Letters, 2018, 869, L37.	8.3	9
10	Flat Rotation Curves Found in Merging Dusty Starbursts at zÂ=Â2.3 through Tilted-ring Modeling. Astrophysical Journal Letters, 2018, 864, L11.	8.3	7
11	SDSS-IV MaNGA: Galaxy Pair Fraction and Correlated Active Galactic Nuclei. Astrophysical Journal, 2018, 856, 93.	4.5	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. Astrophysical Journal, Supplement Series, 2018, 235, 42.	7.7	796
13	SDSS IV MaNGA: Discovery of an HÎ± Blob Associated with a Dry Galaxy Pairâ€"Ejected Gas or a â€œDarkâ€• Galaxy Candidate?. Astrophysical Journal, 2017, 837, 32.	4.5	10
14	Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at z âˆ¼ 3^{â^—}. Astrophysical Journal, 2017, 844, 82.	4.5	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. Astrophysical Journal, Supplement Series, 2017, 233, 25.	7.7	406
16	The Circumgalactic Medium of Submillimeter Galaxies. II. Unobscured QSOs within Dusty Starbursts and QSO Sightlines with Impact Parameters below 100 kpc. Astrophysical Journal, 2017, 844, 123.	4.5	6
17	SDSS-IV MaNGA: bulgeâ€"disc decomposition of IFU data cubes (BUDDI). Monthly Notices of the Royal Astronomical Society, 2017, 465, 2317-2341.	4.4	36
18	MULTI-WAVELENGTH LENS RECONSTRUCTION OF A PLANCK AND HERSCHEL-DETECTED STAR-BURSTING GALAXY. Astrophysical Journal, 2016, 829, 21.	4.5	9

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19	THE CIRCUMGALACTIC MEDIUM OF SUBMILLIMETER GALAXIES. I. FIRST RESULTS FROM A RADIO-IDENTIFIED SAMPLE. Astrophysical Journal, 2016, 832, 52.	4.5	9
20	SDSS-IV MaNGA IFS GALAXY SURVEYâ€"SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	4.7	266
21	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFU GALAXY SURVEY. Astronomical Journal, 2016, 152, 83.	4.7	323
22	CANDIDATE GRAVITATIONALLY LENSED DUSTY STAR-FORMING GALAXIES IN THE HERSCHEL WIDE AREA SURVEYS*. Astrophysical Journal, 2016, 823, 17.	4.5	65
23	The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. Nature Communications, 2016, 7, 13269.	12.8	36
24	About AGN ionization echoes, thermal echoes and ionization deficits in low-redshift LyÎ± blobs. Monthly Notices of the Royal Astronomical Society, 2016, 463, 1554-1586.	4.4	24
25	SDSS-IV MaNGA: properties of galaxies with kinematically decoupled stellar and gaseous components. Monthly Notices of the Royal Astronomical Society, 2016, 463, 913-926.	4.4	59
26	DISCOVERY OF MASSIVE, MOSTLY STAR FORMATION QUENCHED GALAXIES WITH EXTREMELY LARGE Ly Î± EQUIVALENT WIDTHS AT z âˆ¼ 3. Astrophysical Journal Letters, 2015, 809, L7.	8.3	14
27	HerMES: ALMA IMAGING OFHERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. Astrophysical Journal, 2015, 812, 43.	4.5	88
28	BINARY ACTIVE GALACTIC NUCLEI IN STRIPE 82: CONSTRAINTS ON SYNCHRONIZED BLACK HOLE ACCRETION IN MAJOR MERGERS. Astrophysical Journal Letters, 2015, 815, L6.	8.3	34
29	P-MaNGA: full spectral fitting and stellar population maps from prototype observations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 328-360.	4.4	74
30	THE STAR FORMATION MAIN SEQUENCE: THE DEPENDENCE OF SPECIFIC STAR FORMATION RATE AND ITS DISPERSION ON GALAXY STELLAR MASS. Astrophysical Journal Letters, 2015, 808, L49.	8.3	36
31	SPITZERIMAGING OF STRONGLY LENSEDHERSCHEL-SELECTED DUSTY STAR-FORMING GALAXIES. Astrophysical Journal, 2015, 814, 17.	4.5	9
32	RADIO-SELECTED BINARY ACTIVE GALACTIC NUCLEI FROM THE VERY LARGE ARRAY STRIPE 82 SURVEY. Astrophysical Journal, 2015, 799, 72.	4.5	49
33	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	4.5	65
34	EXTINCTION AND NEBULAR LINE PROPERTIES OF AHERSCHEL-SELECTED LENSED DUSTY STARBURST ATz= 1.027. Astrophysical Journal, 2015, 805, 140.	4.5	8
35	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	4.5	1,119
36	Herschel-ATLAS and ALMA. Astronomy and Astrophysics, 2014, 568, A92.	5.1	33

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37	IMAGING THE ENVIRONMENT OF Az= 6.3 SUBMILLIMETER GALAXY WITH SCUBA-2. Astrophysical Journal, 2014, 793, 11.	4.5	15
38	LENS MODELS OFHERSCHEL-SELECTED GALAXIES FROM HIGH-RESOLUTION NEAR-IR OBSERVATIONS. Astrophysical Journal, 2014, 797, 138.	4.5	40
39	A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. Nature, 2013, 496, 329-333.	27.8	474
40	The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. Nature, 2013, 498, 338-341.	27.8	119
41	HerMES: THE FAR-INFRARED EMISSION FROM DUST-OBSCURED GALAXIES. Astrophysical Journal, 2013, 775, 61.	4.5	17
42	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OFHERSCHEL-SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES ATz> 1.5. Astrophysical Journal, 2013, 779, 25.	4.5	163
43	EVOLUTION OF GALAXIES AND THEIR ENVIRONMENTS AT z = 0.1-3 IN COSMOS. Astrophysical Journal, Supplement Series, 2013, 206, 3.	7.7	146
44	THE INTRINSIC SCATTER ALONG THE MAIN SEQUENCE OF STAR-FORMING GALAXIES ATzâ¼ 0.7. Astrophysical Journal, 2013, 778, 23.	4.5	56
45	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. Astrophysical Journal, 2013, 762, 59.	4.5	147
46	CHANDRA, KECK, AND VLA OBSERVATIONS OF THE CRAB NEBULA DURING THE 2011-APRIL GAMMA-RAY FLARE. Astrophysical Journal, 2013, 765, 56.	4.5	40
47	A COMPREHENSIVE VIEW OF A STRONGLY LENSEDPLANCK-ASSOCIATED SUBMILLIMETER GALAXY. Astrophysical Journal, 2012, 753, 134.	4.5	89
48	ACCRETION PROPERTIES OF HIGH- AND LOW-EXCITATION YOUNG RADIO GALAXIES. Astrophysical Journal, 2012, 757, 140.	4.5	21
49	A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF AHERSCHEL-ATLAS SUBMILLIMETER GALAXY ATz= 4.243[,][,]. Astrophysical Journal, 2012, 756, 134.	4.5	45
50	THE NATURE OF DOUBLE-PEAKED [O III] ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2012, 745, 67.	4.5	122
51	MERGERS IN DOUBLE-PEAKED [O III] ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2011, 733, 103.	4.5	96
52	A KILOPARSEC-SCALE BINARY ACTIVE GALACTIC NUCLEUS CONFIRMED BY THE EXPANDED VERY LARGE ARRAY. Astrophysical Journal Letters, 2011, 740, L44.	8.3	84
53	DECOMPOSING STAR FORMATION AND ACTIVE GALACTIC NUCLEUS WITHSPITZERMID-INFRARED SPECTRA: LUMINOSITY FUNCTIONS AND CO-EVOLUTION. Astrophysical Journal, 2010, 722, 653-667.	4.5	38
54	EXTENDED EMISSION-LINE REGIONS: REMNANTS OF QUASAR SUPERWINDS?. Astrophysical Journal, 2009, 690, 953-973.	4.5	90

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55	FR II QUASARS: INFRARED PROPERTIES, STAR FORMATION RATES, AND EXTENDED IONIZED GAS. Astrophysical Journal, 2009, 696, 1693-1699.	4.5	21
56	The Host Galaxy and the Extended Emissionâ€Line Region of the Radio Galaxy 3C 79. Astrophysical Journal, 2008, 677, 79-91.	4.5	16
57	Integral Field Spectroscopy of the Extended Emissionâ€Line Region of 4C 37.43. Astrophysical Journal, 2007, 666, 794-805.	4.5	29
58	The Nature of Optical Features in the Inner Region of the 3C 48 Host Galaxy. Astrophysical Journal, 2007, 659, 195-204.	4.5	27
59	A Common Origin for Quasar Extended Emission-Line Regions and Their Broad-Line Regions. Astrophysical Journal, 2007, 664, L75-L78.	4.5	18
60	Integral Field Spectroscopy of the Extended Emissionâ€Line Region of 3C 249.1. Astrophysical Journal, 2006, 650, 80-87.	4.5	16
61	Extended Xâ€Ray Emission from QSOs. Astrophysical Journal, 2006, 638, 635-641.	4.5	15
62	QSO extended emission-line regions. New Astronomy Reviews, 2006, 50, 694-700.	12.8	29
63	Identifying near-Earth object families. Icarus, 2005, 178, 434-449.	2.5	18
64	Morphologies in a Cluster of Extremely Red Galaxies with Old Stellar Populations atz= 1.34. Astrophysical Journal, 2005, 632, 831-840.	4.5	8
65	A Photometry Campaign for IR Geminorum in Quiescence. Research in Astronomy and Astrophysics, 2004, 4, 88-96.	1.1	7
66	Strange Stars: Can Their Crust Reach the Neutron Drip Density?. Research in Astronomy and Astrophysics, 2003, 3, 535-542.	1.1	1