Lei Hao

List of Publications by Year
in descending order

19	887	840776 11	794594 19
papers	citations	h-index	g-index

19	19	19	1431
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Active Galactic Nuclei in the Sloan Digital Sky Survey. I. Sample Selection. Astronomical Journal, 2005, 129, 1783-1794.	4.7	199
2	The Detection of Silicate Emission from Quasars at 10 and 18 Microns. Astrophysical Journal, 2005, 625, L75-L78.	4.5	160
3	The Distribution of Silicate Strength in Spitzer Spectra of AGNs and ULIRGs. Astrophysical Journal, 2007, 655, L77-L80.	4.5	152
4	THE HETDEX PILOT SURVEY. I. SURVEY DESIGN, PERFORMANCE, AND CATALOG OF EMISSION-LINE GALAXIES. Astrophysical Journal, Supplement Series, 2011, 192, 5.	7.7	134
5	THE VIRUS-P EXPLORATION OF NEARBY GALAXIES (VENGA): SURVEY DESIGN, DATA PROCESSING, AND SPECTRAL ANALYSIS METHODS. Astronomical Journal, 2013, 145, 138.	4.7	66
6	SILICATE DUST IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, Supplement Series, 2017, 228, 6.	7.7	31
7	DUST IN ACTIVE GALACTIC NUCLEI: ANOMALOUS SILICATE TO OPTICAL EXTINCTION RATIOS?. Astrophysical Journal Letters, 2014, 792, L9.	8.3	20
8	DETECTION OF THE INTERMEDIATE-WIDTH EMISSION LINE REGION IN QUASAR OI 287 WITH THE BROAD EMISSION LINE REGION OBSCURED BY THE DUSTY TORUS. Astrophysical Journal, 2015, 812, 99.	4.5	20
9	The Morphological Transformation and the Quenching of Galaxies. Astrophysical Journal, 2019, 878, 69.	4.5	20
10	Enhancing the H₂O Megamaser Detection Rate Using Optical and Mid-infrared Photometry. Astrophysical Journal, 2018, 860, 169.	4.5	16
11	SPECTRAL PROPERTIES OF GALAXIES IN VOID REGIONS. Astrophysical Journal, 2015, 810, 165.	4.5	15
12	A TALE OF THREE GALAXIES: ANOMALOUS DUST PROPERTIES IN IRAS F10398+1455, IRAS F21013â€“0739, AND SDSS J0808+3948. Astrophysical Journal Letters, 2014, 794, L19.	8.3	10
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	A New Diagnostic Diagram of Ionization Sources for High-redshift Emission Line Galaxies. Astrophysical Journal, 2018, 856, 171.	4.5	10
15	THE VIRUS-P EXPLORATION OF NEARBY GALAXIES (VENGA): RADIAL GAS INFLOW AND SHOCK EXCITATION IN NGC 1042. Astrophysical Journal, 2016, 823, 85.	4.5	9
16	The mineralogy of newly formed dust in active galactic nuclei. Planetary and Space Science, 2017, 149, 56-63.	1.7	6
17	A TALE OF THREE GALAXIES: DECIPHERING THE INFRARED EMISSION OF THE SPECTROSCOPICALLY ANOMALOUS GALAXIES IRAS F10398+1455, IRAS F21013â€“0739, AND SDSS J0808+3948. Astrophysical Journal, 2015, 808, 145.	4.5	5
18	A tale of three galaxies: A â€œCLUMPYâ€•view of the spectroscopically anomalous galaxies IRAS F10398+1455, IRAS F21013â€“0739 and SDSS J0808+3948. Planetary and Space Science, 2016, 133, 23-30.	1.7	2

#	Article	IF	Citations
19	Searching water megamasers by using mid-infrared spectroscopy (I): Possible mid-infrared indicators. Monthly Notices of the Royal Astronomical Society, 2021, 506, 5548-5558.	4.4	2