

Shoubaneh Hemmati

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,456
citations

430874

18
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2324
citing authors

#	ARTICLE	IF	CITATIONS
1	Cosmology with the <i>Roman Space Telescope</i> : synergies with the Rubin Observatory Legacy Survey of Space and Time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1514-1527.	4.4	24
2	Cosmology with the <i>Roman Space Telescope</i> – multiprobe strategies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1746-1761.	4.4	36
3	Spectroscopic Confirmation of a Coma Cluster Progenitor at $z \approx 1.4$. <i>Astrophysical Journal</i> , 2020, 892, 8.	4.5	24
4	Selection of Massive Evolved Galaxies at $3 \leq z \leq 4.5$ in the CANDELS Fields. <i>Astrophysical Journal</i> , 2020, 897, 44.	4.5	16
5	Bridging between the Integrated and Resolved Main Sequence of Star Formation. <i>Astrophysical Journal Letters</i> , 2020, 896, L17.	8.3	1
6	Photometric Redshift Calibration Requirements for WFIRST Weak-lensing Cosmology: Predictions from CANDELS. <i>Astrophysical Journal</i> , 2019, 877, 117.	4.5	25
7	The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 22.	7.7	111
8	Bringing Manifold Learning and Dimensionality Reduction to SED Fitters. <i>Astrophysical Journal Letters</i> , 2019, 881, L14.	8.3	20
9	Spatially Resolved Properties of Galaxies from CANDELS+MUSE: Radial Extinction Profile and Insights on Quenching. <i>Astrophysical Journal</i> , 2019, 887, 204.	4.5	10
10	Type Ia Supernova Distances at Redshift ≥ 1.5 from the Hubble Space Telescope Multi-cycle Treasury Programs: The Early Expansion Rate. <i>Astrophysical Journal</i> , 2018, 853, 126.	4.5	168
11	SPLASH-SXDF Multi-wavelength Photometric Catalog. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 36.	7.7	36
12	The DEIMOS 10K Spectroscopic Survey Catalog of the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 858, 77.	4.5	135
13	Cosmic Web of Galaxies in the COSMOS Field: Public Catalog and Different Quenching for Centrals and Satellites. <i>Astrophysical Journal</i> , 2017, 837, 16.	4.5	77
14	CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal, Supplement Series</i> , 2017, 229, 32.	7.7	127
15	CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS COSMOS SURVEY FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2017, 228, 7.	7.7	95
16	Scientific Synergy between LSST and <i>Euclid</i> . <i>Astrophysical Journal, Supplement Series</i> , 2017, 233, 21.	7.7	44
17	TWO SNe Ia AT REDSHIFT $\approx 1/2$: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND INFRARED IMAGING. <i>Astronomical Journal</i> , 2015, 150, 156.	4.7	39
18	NEBULAR AND STELLAR DUST EXTINCTION ACROSS THE DISK OF EMISSION-LINE GALAXIES ON KILOPARSEC SCALES. <i>Astrophysical Journal</i> , 2015, 814, 46.	4.5	20

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19	SPECTROSCOPIC STUDY OF STAR-FORMING GALAXIES IN FILAMENTS AND THE FIELD AT $z \approx 0.5$: EVIDENCE FOR ENVIRONMENTAL DEPENDENCE OF ELECTRON DENSITY. <i>Astrophysical Journal</i> , 2015, 814, 84.	4.5	47
20	A CORRELATION BETWEEN $\text{Ly}\alpha$ SPECTRAL LINE PROFILE AND REST-FRAME UV MORPHOLOGY. <i>Astrophysical Journal</i> , 2015, 815, 57.	4.5	16
21	EVIDENCE FOR PopIII-LIKE STELLAR POPULATIONS IN THE MOST LUMINOUS $\text{Ly}\alpha$ EMITTERS AT THE EPOCH OF REIONIZATION: SPECTROSCOPIC CONFIRMATION. <i>Astrophysical Journal</i> , 2015, 808, 139.	4.5	285
22	KILOPARSEC-SCALE PROPERTIES OF EMISSION-LINE GALAXIES. <i>Astrophysical Journal</i> , 2014, 797, 108.	4.5	28
23	$\text{Ly}\alpha$ EMISSION FROM HIGH-REDSHIFT SOURCES IN COSMOS. <i>Astrophysical Journal</i> , 2012, 760, 128.	4.5	72