

Shoubaneh Hemmati

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8247065/publications.pdf>

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 | EVIDENCE FOR PopIII-LIKE STELLAR POPULATIONS IN THE MOST LUMINOUS Ly α EMITTERS AT THE EPOCH OF REIONIZATION: SPECTROSCOPIC CONFIRMATION. <i>Astrophysical Journal</i> , 2015, 808, 139. | 4.5 | 285 |
| 2 | 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 |
| 3 | The DEIMOS 10K Spectroscopic Survey Catalog of the COSMOS Field. <i>Astrophysical Journal</i> , 2018, 858, 77. | 4.5 | 135 |
| 4 | CANDELS Multi-wavelength Catalogs: Source Identification and Photometry in the CANDELS Extended Groth Strip. <i>Astrophysical Journal</i> , Supplement Series, 2017, 229, 32. | 7.7 | 127 |
| 5 | The CANDELS/SHARDS Multiwavelength Catalog in GOODS-N: Photometry, Photometric Redshifts, Stellar Masses, Emission-line Fluxes, and Star Formation Rates. <i>Astrophysical Journal</i> , Supplement Series, 2019, 243, 22. | 7.7 | 111 |
| 6 | CANDELS MULTI-WAVELENGTH CATALOGS: SOURCE IDENTIFICATION AND PHOTOMETRY IN THE CANDELS COSMOS SURVEY FIELD. <i>Astrophysical Journal</i> , Supplement Series, 2017, 228, 7. | 7.7 | 95 |
| 7 | 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 |
| 8 | Ly α EMISSION FROM HIGH-REDSHIFT SOURCES IN COSMOS. <i>Astrophysical Journal</i> , 2012, 760, 128. | 4.5 | 72 |
| 9 | SPECTROSCOPIC STUDY OF STAR-FORMING GALAXIES IN FILAMENTS AND THE FIELD AT $z \sim 0.5$: EVIDENCE FOR ENVIRONMENTAL DEPENDENCE OF ELECTRON DENSITY. <i>Astrophysical Journal</i> , 2015, 814, 84. | 4.5 | 47 |
| 10 | Scientific Synergy between LSST and <i>Euclid</i> . <i>Astrophysical Journal</i> , Supplement Series, 2017, 233, 21. | 7.7 | 44 |
| 11 | TWO SNe Ia AT REDSHIFT $z \sim 2$: IMPROVED CLASSIFICATION AND REDSHIFT DETERMINATION WITH MEDIUM-BAND INFRARED IMAGING. <i>Astronomical Journal</i> , 2015, 150, 156. | 4.7 | 39 |
| 12 | SPLASH-SXDF Multi-wavelength Photometric Catalog. <i>Astrophysical Journal</i> , Supplement Series, 2018, 235, 36. | 7.7 | 36 |
| 13 | 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 |
| 14 | KILOPARSEC-SCALE PROPERTIES OF EMISSION-LINE GALAXIES. <i>Astrophysical Journal</i> , 2014, 797, 108. | 4.5 | 28 |
| 15 | Photometric Redshift Calibration Requirements for WFIRST Weak-lensing Cosmology: Predictions from CANDELS. <i>Astrophysical Journal</i> , 2019, 877, 117. | 4.5 | 25 |
| 16 | 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 |
| 17 | Spectroscopic Confirmation of a Coma Cluster Progenitor at $z \sim 2.2$. <i>Astrophysical Journal</i> , 2020, 892, 8. | 4.5 | 24 |
| 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Bringing Manifold Learning and Dimensionality Reduction to SED Fitters. <i>Astrophysical Journal Letters</i> , 2019, 881, L14. | 8.3 | 20 |
| 20 | A CORRELATION BETWEEN Ly α SPECTRAL LINE PROFILE AND REST-FRAME UV MORPHOLOGY. <i>Astrophysical Journal</i> , 2015, 815, 57. | 4.5 | 16 |
| 21 | Selection of Massive Evolved Galaxies at $3 < z < 4.5$ in the CANDELS Fields. <i>Astrophysical Journal</i> , 2020, 897, 44. | 4.5 | 16 |
| 22 | 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 |
| 23 | Bridging between the Integrated and Resolved Main Sequence of Star Formation. <i>Astrophysical Journal Letters</i> , 2020, 896, L17. | 8.3 | 1 |