

Natascha M Färster Schreiber

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

3,814
citations

257450

24
h-index

526287

27
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docs citations

27
times ranked

2667
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 3D-DASH: The Widest Near-infrared Hubble Space Telescope Survey. <i>Astrophysical Journal</i> , 2022, 933, 129. | 4.5 | 6 |
| 2 | The MOSDEF Survey: Kinematic and Structural Evolution of Star-forming Galaxies at $1.4 < z < 3.8$. <i>Astrophysical Journal</i> , 2020, 894, 91. | 4.5 | 34 |
| 3 | Plateau de Bure High-z Blue Sequence Survey 2 (PHIBSS2): Search for Secondary Sources, CO Luminosity Functions in the Field, and the Evolution of Molecular Gas Density through Cosmic Time*. <i>Astronomical Journal</i> , 2020, 159, 190. | 4.7 | 36 |
| 4 | The Regulation of Galaxy Growth along the Size–Mass Relation by Star Formation, as Traced by $H\alpha$ in KMOS ^{3D} Galaxies at $0.7 < z < 2.7$. <i>Astrophysical Journal</i> , 2020, 892, 1. | 4.5 | 54 |
| 5 | The Kinematics of Massive Quiescent Galaxies at $1.4 < z < 2.1$: Dark Matter Fractions, IMF Variation, and the Relation to Local Early-type Galaxies*. <i>Astrophysical Journal</i> , 2020, 899, 87. | 4.5 | 19 |
| 6 | Structural Evolution in Massive Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2020, 901, 74. | 4.5 | 52 |
| 7 | Millimeter Mapping at $z \sim 1$: Dust-obscured Bulge Building and Disk Growth. <i>Astrophysical Journal</i> , 2019, 870, 130. | 4.5 | 33 |
| 8 | KMOS ^{3D} Reveals Low-level Star Formation Activity in Massive Quiescent Galaxies at $0.7 < z < 2.7$. <i>Astrophysical Journal Letters</i> , 2017, 841, L6. | 8.3 | 44 |
| 9 | Falling Outer Rotation Curves of Star-forming Galaxies at $0.6 < z < 2.6$ Probed with KMOS ^{3D} and SINS/zC-SINF. <i>Astrophysical Journal</i> , 2017, 840, 92. | 4.5 | 64 |
| 10 | BULGE-FORMING GALAXIES WITH AN EXTENDED ROTATING DISK AT $z \sim 2$. <i>Astrophysical Journal</i> , 2017, 834, 135. | 4.5 | 99 |
| 11 | KMOS3D: DYNAMICAL CONSTRAINTS ON THE MASS BUDGET IN EARLY STAR-FORMING DISKS*. <i>Astrophysical Journal</i> , 2016, 831, 149. | 4.5 | 83 |
| 12 | WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST $H\alpha$ MAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2016, 828, 27. | 4.5 | 166 |
| 13 | THE 3D-HST SURVEY: <i>HUBBLE SPACE TELESCOPE</i> WFC3/G141 GRISM SPECTRA, REDSHIFTS, AND EMISSION LINE MEASUREMENTS FOR $\sim 100,000$ GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 27. | 7.7 | 513 |
| 14 | FORMING COMPACT MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2015, 813, 23. | 4.5 | 240 |
| 15 | FIRST RESULTS FROM THE VIRIAL SURVEY: THE STELLAR CONTENT OF <i>UVJ</i>-SELECTED QUIESCENT GALAXIES AT $1.5 < z < 2$ FROM KMOS. <i>Astrophysical Journal Letters</i> , 2015, 804, L4. | 8.3 | 35 |
| 16 | 3D-HST WFC3-SELECTED PHOTOMETRIC CATALOGS IN THE FIVE CANDELS/3D-HST FIELDS: PHOTOMETRY, PHOTOMETRIC REDSHIFTS, AND STELLAR MASSES. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 24. | 7.7 | 728 |
| 17 | NEBULAR EXCITATION IN $z \sim 2$ STAR-FORMING GALAXIES FROM THE SINS AND LUCI SURVEYS: THE INFLUENCE OF SHOCKS AND ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 781, 21. | 4.5 | 65 |
| 18 | DENSE CORES IN GALAXIES OUT TO $z = 2.5$ IN SDSS, UltraVISTA, AND THE FIVE 3D-HST/CANDELS FIELDS. <i>Astrophysical Journal</i> , 2014, 791, 45. | 4.5 | 111 |

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|----|--|------|-----------|
| 19 | DIRECT MEASUREMENTS OF DUST ATTENUATION IN $z \approx 1.5$ STAR-FORMING GALAXIES FROM 3D-HST: IMPLICATIONS FOR DUST GEOMETRY AND STAR FORMATION RATES. <i>Astrophysical Journal</i> , 2014, 788, 86. | 4.5 | 150 |
| 20 | A massive galaxy in its core formation phase three billion years after the Big Bang. <i>Nature</i> , 2014, 513, 394-397. | 27.8 | 71 |
| 21 | THE RADIAL DISTRIBUTION OF STAR FORMATION IN GALAXIES AT $z \approx 1$ FROM THE 3D-HST SURVEY. <i>Astrophysical Journal Letters</i> , 2013, 763, L16. | 8.3 | 48 |
| 22 | A CANDELS-3D-HST SYNERGY: RESOLVED STAR FORMATION PATTERNS AT $0.7 < z < 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 135. | 4.5 | 202 |
| 23 | THE ASSEMBLY OF MILKY-WAY-LIKE GALAXIES SINCE $z \approx 2.5$. <i>Astrophysical Journal Letters</i> , 2013, 771, L35. | 8.3 | 202 |
| 24 | The spatial extent and distribution of star formation in 3D-HST mergers at $z \approx 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 285-300. | 4.4 | 16 |
| 25 | 3D-HST: A WIDE-FIELD GRISM SPECTROSCOPIC SURVEY WITH THE HUBBLE SPACE TELESCOPE. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 13. | 7.7 | 536 |
| 26 | SPATIALLY RESOLVED $H\alpha$ MAPS AND SIZES OF 57 STRONGLY STAR-FORMING GALAXIES AT $z \approx 1$ FROM 3D-HST: EVIDENCE FOR RAPID INSIDE-OUT ASSEMBLY OF DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 747, L28. | 8.3 | 104 |
| 27 | FIRST RESULTS FROM THE 3D-HST SURVEY: THE STRIKING DIVERSITY OF MASSIVE GALAXIES AT $z > 1$. <i>Astrophysical Journal Letters</i> , 2011, 743, L15. | 8.3 | 103 |