

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
g-index

27
all docs

27
docs citations

27
times ranked

2667
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	3D-HST: A WIDE-FIELD GRISM SPECTROSCOPIC SURVEY WITH THE <i>HUBBLE SPACE TELESCOPE</i>. <i>Astrophysical Journal, Supplement Series</i> , 2012, 200, 13.	7.7	536
3	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
4	FORMING COMPACT MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2015, 813, 23.	4.5	240
5	A CANDELS-3D-HST SYNERGY: RESOLVED STAR FORMATION PATTERNS AT $0.7 <i>z</i> < 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 135.	4.5	202
6	THE ASSEMBLY OF MILKY-WAY-LIKE GALAXIES SINCE ~ 2.5 . <i>Astrophysical Journal Letters</i> , 2013, 771, L35.	8.3	202
7	WHERE STARS FORM: INSIDE-OUT GROWTH AND COHERENT STAR FORMATION FROM HST $H\beta$ MAPS OF 3200 GALAXIES ACROSS THE MAIN SEQUENCE AT $0.7 <i>z</i> < 1.5$. <i>Astrophysical Journal</i> , 2016, 828, 27.	4.5	166
8	DIRECT MEASUREMENTS OF DUST ATTENUATION IN ~ 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
9	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
10	SPATIALLY RESOLVED $H\beta$ MAPS AND SIZES OF 57 STRONGLY STAR-FORMING GALAXIES AT $z < 1$ FROM 3D-HST: EVIDENCE FOR RAPID INSIDE-OUT ASSEMBLY OF DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 747, L28.	8.3	104
11	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
12	BULGE-FORMING GALAXIES WITH AN EXTENDED ROTATING DISK AT $z \sim 2$. <i>Astrophysical Journal</i> , 2017, 834, 135	4.5	99
13	KMOS3D: DYNAMICAL CONSTRAINTS ON THE MASS BUDGET IN EARLY STAR-FORMING DISKS*. <i>Astrophysical Journal</i> , 2016, 831, 149.	4.5	83
14	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
15	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
16	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
17	The Regulation of Galaxy Growth along the Size–Mass Relation by Star Formation, as Traced by $H\beta$ in KMOS ^{3D} Galaxies at $0.7 < z < 2.7$ *. <i>Astrophysical Journal</i> , 2020, 892, 1.	4.5	54
18	Structural Evolution in Massive Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2020, 901, 74.	4.5	52

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19	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
20	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
21	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
22	FIRST RESULTS FROM THE VIRIAL SURVEY: THE STELLAR CONTENT OF UVJ -SELECTED QUIESCENT GALAXIES AT $1.5 < z < 2$ FROM KMOS. <i>Astrophysical Journal Letters</i> , 2015, 804, L4.	8.3	35
23	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
24	Millimeter Mapping at $z \approx 1$: Dust-obscured Bulge Building and Disk Growth. <i>Astrophysical Journal</i> , 2019, 870, 130.	4.5	33
25	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
26	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
27	3D-DASH: The Widest Near-infrared Hubble Space Telescope Survey. <i>Astrophysical Journal</i> , 2022, 933, 129.	4.5	6