Marcel Neeleman

List of Publications by Year
in descending order

39 papers	1,883 citations	201674 27 h-index	315739 38 g-index
39 all docs	39 docs citations	39 times ranked	1626 citing authors

#	Article	IF	Citations
1	Co-evolution of massive black holes and their host galaxies at high redshift: discrepancies from six cosmological simulations and the key role of JWST. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3751-3767.	4.4	27
2	ALMA 200 pc Imaging of a z âˆ¼ 7 Quasar Reveals a Compact, Disk-like Host Galaxy. Astrophysical Journal, 2022, 927, 21.	4.5	25
3	The Decoupled Kinematics of High-z QSO Host Galaxies and Their LyÎ± Halos. Astrophysical Journal, 2022, 929, 86.	4.5	6
4	The Kinematics of z â‰³ 6 Quasar Host Galaxies. Astrophysical Journal, 2021, 911, 141.	4.5	62
5	A [Câ€‰ii] 158â€‰Î¼m emitter associated with an Oâ€‰i absorber at the end of the reionization epoch. Nature Astronomy, 2021, 5, 1110-1117.	10.1	9
6	The Impact of Powerful Jets on the Far-infrared Emission of an Extreme Radio Quasar at z âˆ¼ 6. Astrophysical Journal, 2021, 920, 150.	4.5	11
7	Dissecting the Local Environment of FRB 190608 in the Spiral Arm of its Host Galaxy. Astrophysical Journal, 2021, 922, 173.	4.5	31
8	A cold, massive, rotating disk galaxy 1.5 billion years after the Big Bang. Nature, 2020, 581, 269-272.	27.8	71
9	A Comparison of the Stellar, CO, and Dust-continuum Emission from Three Star-forming HUDF Galaxies at zÂâˆ¼Â2. Astrophysical Journal, 2020, 899, 37.	4.5	32
10	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas. Astrophysical Journal, 2020, 902, 110.	4.5	62
11	X-Ray Observations of a [C ii]-bright, zÂ=Â6.59 Quasar/Companion System. Astrophysical Journal, 2020, 900, 189.	4.5	20
12	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. Astrophysical Journal, 2020, 902, 111.	4.5	73
13	Probing the Nature of High-redshift Weak Emission Line Quasars: A Young Quasar with a Starburst Host Galaxy. Astrophysical Journal, 2020, 903, 34.	4.5	27
14	No Evidence for [C ii] Halos or High-velocity Outflows in zÂâ‰³Â6 Quasar Host Galaxies. Astrophysical Journal, 2020, 904, 131.	4.5	41
15	Kiloparsec-scale ALMA Imaging of [C ii] and Dust Continuum Emission of 27 Quasar Host Galaxies at zÂâˆ¼Â6. Astrophysical Journal, 2020, 904, 130.	4.5	81
16	The zÂ=Â7.54 Quasar ULAS J1342+0928 Is Hosted by a Galaxy Merger. Astrophysical Journal Letters, 2019, 881, L23.	8.3	28
17	The Evolution of O i over 3.2Â<ÂzÂ<Â6.5: Reionization of the Circumgalactic Medium. Astrophysical Journal, 2019, 883, 163.	4.5	45
18	Resolved [C ii] Emission from z > 6 Quasar Hostâ€“Companion Galaxy Pairs. Astrophysical Journal, 2019, 882, 10.	4.5	53

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19	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at ZÂâ‰ˆÂ6.2. Astrophysical Journal, 2019, 880, 157.	4.5	30
20	An ALMA Multiline Survey of the Interstellar Medium of the Redshift 7.5 Quasar Host Galaxy J1342+0928. Astrophysical Journal, 2019, 881, 63.	4.5	62
21	400 pc Imaging of a Massive Quasar Host Galaxy at a Redshift of 6.6. Astrophysical Journal Letters, 2019, 874, L30.	8.3	54
22	Massive quasar host galaxies in the reionisation epoch. Proceedings of the International Astronomical Union, 2019, 15, 127-131.	0.0	0
23	ALMA C ii 158 Î¼m Imaging of an H i-selected Major Merger at zÂâ¼Â4. Astrophysical Journal Letters, 2019, 886, L35.	8.3	10
24	The REQUIEM Survey. I. A Search for Extended LyÎ± Nebular Emission Around 31 zÂ>Â5.7 Quasars. Astrophysical Journal, 2019, 887, 196.	4.5	68
25	[C ii] 158 Î¼m Emission from zÂâ¼Â4 H i Absorption-selected Galaxies. Astrophysical Journal Letters, 2019, 870, L19.	8.3	28
26	LyÎ± Halos around z â¼ 6 Quasars. Astrophysical Journal, 2019, 881, 131.	4.5	24
27	A High-resolution Mosaic of the Neutral Hydrogen in the M81 Triplet. Astrophysical Journal, 2018, 865, 26.	4.5	41
28	No Evidence for Enhanced [O iii]Â88 Î¼m Emission in a zÂâ¼Â6 Quasar Compared to Its Companion Starbursting Galaxy. Astrophysical Journal Letters, 2018, 869, L22.	8.3	49
29	The gas and stellar mass of low-redshift damped Lyman-Î± absorbers. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L54-L58.	3.3	8
30	The astrophysical consequences of intervening galaxy gas on fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2018, 474, 318-325.	4.4	17
31	Molecular Emission from a Galaxy Associated with a z â¼ 2.2 Damped LyÎ± Absorber. Astrophysical Journal Letters, 2018, 856, L12.	8.3	31
32	[C <scp>ii</scp>] 158-Î¼m emission from the host galaxies of damped Lyman-alpha systems. Science, 2017, 355, 1285-1288.	12.6	50
33	FIRST CONNECTION BETWEEN COLD GAS IN EMISSION AND ABSORPTION: CO EMISSION FROM A GALAXYâ€“QUASAR PAIR. Astrophysical Journal Letters, 2016, 820, L39.	8.3	31
34	THE STAR FORMATION RATE EFFICIENCY OF NEUTRAL ATOMIC-DOMINATED HYDROGEN GAS IN THE OUTSKIRTS OF STAR-FORMING GALAXIES FROM z â¼ 1 TO z â¼ 3. Astrophysical Journal, 2016, 825, 87.	4.5	25
35	THE H i CONTENT OF THE UNIVERSE OVER THE PAST 10 GYR. Astrophysical Journal, 2016, 818, 113.	4.5	74
36	Reproducing the kinematics of damped Lyman Î± systems. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1834-1846.	4.4	77

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37	THE RAPID DECLINE IN METALLICITY OF DAMPED LyÎ± SYSTEMS AT z â‰¥ 5. Astrophysical Journal Letters, 2014, 782, L29.	8.3	108
38	THE FUNDAMENTAL PLANE OF DAMPED LyÎ± SYSTEMS. Astrophysical Journal, 2013, 769, 54.	4.5	100
39	METALLICITY EVOLUTION OF DAMPED LyÎ± SYSTEMS OUT TOzâ‰¥ 5. Astrophysical Journal, 2012, 755, 89.	4.5	292