

Marcel Neeleman

List of Publications by Year in descending order

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39
papers

1,883
citations

201674

27
h-index

315739

38
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39
all docs

39
docs citations

39
times ranked

1626
citing authors

#	ARTICLE	IF	CITATIONS
1	METALLICITY EVOLUTION OF DAMPED Ly α SYSTEMS OUT TO $z \approx 5$. <i>Astrophysical Journal</i> , 2012, 755, 89.	4.5	292
2	THE RAPID DECLINE IN METALLICITY OF DAMPED Ly α SYSTEMS AT $z \approx 5$. <i>Astrophysical Journal Letters</i> , 2014, 782, L29.	8.3	108
3	THE FUNDAMENTAL PLANE OF DAMPED Ly α SYSTEMS. <i>Astrophysical Journal</i> , 2013, 769, 54.	4.5	100
4	Kiloparsec-scale ALMA Imaging of [C ii] and Dust Continuum Emission of 27 Quasar Host Galaxies at $z \approx 6$. <i>Astrophysical Journal</i> , 2020, 904, 130.	4.5	81
5	Reproducing the kinematics of damped Lyman α systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1834-1846.	4.4	77
6	THE H I CONTENT OF THE UNIVERSE OVER THE PAST 10 GYR. <i>Astrophysical Journal</i> , 2016, 818, 113.	4.5	74
7	The Evolution of the Baryons Associated with Galaxies Averaged over Cosmic Time and Space. <i>Astrophysical Journal</i> , 2020, 902, 111.	4.5	73
8	A cold, massive, rotating disk galaxy 1.5 billion years after the Big Bang. <i>Nature</i> , 2020, 581, 269-272.	27.8	71
9	The REQUIEM Survey. I. A Search for Extended Ly α Nebular Emission Around 31 $z \approx 5.7$ Quasars. <i>Astrophysical Journal</i> , 2019, 887, 196.	4.5	68
10	An ALMA Multiline Survey of the Interstellar Medium of the Redshift 7.5 Quasar Host Galaxy J1342+0928. <i>Astrophysical Journal</i> , 2019, 881, 63.	4.5	62
11	The Kinematics of $z \approx 6$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2021, 911, 141.	4.5	62
12	The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas. <i>Astrophysical Journal</i> , 2020, 902, 110.	4.5	62
13	400 pc Imaging of a Massive Quasar Host Galaxy at a Redshift of 6.6. <i>Astrophysical Journal Letters</i> , 2019, 874, L30.	8.3	54
14	Resolved [C ii] Emission from $z \approx 6$ Quasar Host "Companion Galaxy Pairs. <i>Astrophysical Journal</i> , 2019, 882, 10.	4.5	53
15	[C α] 158- μ m emission from the host galaxies of damped Lyman-alpha systems. <i>Science</i> , 2017, 355, 1285-1288.	12.6	50
16	No Evidence for Enhanced [O iii] 88 μ m Emission in a $z \approx 6$ Quasar Compared to Its Companion Starbursting Galaxy. <i>Astrophysical Journal Letters</i> , 2018, 869, L22.	8.3	49
17	The Evolution of O i over $3.2 \lesssim z \lesssim 6.5$: Reionization of the Circumgalactic Medium. <i>Astrophysical Journal</i> , 2019, 883, 163.	4.5	45
18	A High-resolution Mosaic of the Neutral Hydrogen in the M81 Triplet. <i>Astrophysical Journal</i> , 2018, 865, 26.	4.5	41

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19	No Evidence for [C ii] Halos or High-velocity Outflows in $z \sim 6$ Quasar Host Galaxies. <i>Astrophysical Journal</i> , 2020, 904, 131.	4.5	41
20	A Comparison of the Stellar, CO, and Dust-continuum Emission from Three Star-forming HUDF Galaxies at $z \sim 2$. <i>Astrophysical Journal</i> , 2020, 899, 37.	4.5	32
21	FIRST CONNECTION BETWEEN COLD GAS IN EMISSION AND ABSORPTION: CO EMISSION FROM A GALAXY QUASAR PAIR. <i>Astrophysical Journal Letters</i> , 2016, 820, L39.	8.3	31
22	Molecular Emission from a Galaxy Associated with a $z \sim 2.2$ Damped Ly α Absorber. <i>Astrophysical Journal Letters</i> , 2018, 856, L12.	8.3	31
23	Dissecting the Local Environment of FRB 190608 in the Spiral Arm of its Host Galaxy. <i>Astrophysical Journal</i> , 2021, 922, 173.	4.5	31
24	ALMA and HST Kiloparsec-scale Imaging of a Quasar-galaxy Merger at $z \sim 6.2$. <i>Astrophysical Journal</i> , 2019, 880, 157.	4.5	30
25	The $z \sim 7.54$ Quasar ULAS J1342+0928 Is Hosted by a Galaxy Merger. <i>Astrophysical Journal Letters</i> , 2019, 881, L23.	8.3	28
26	[C ii] 158 μ m Emission from $z \sim 4$ H i Absorption-selected Galaxies. <i>Astrophysical Journal Letters</i> , 2019, 870, L19.	8.3	28
27	Probing the Nature of High-redshift Weak Emission Line Quasars: A Young Quasar with a Starburst Host Galaxy. <i>Astrophysical Journal</i> , 2020, 903, 34.	4.5	27
28	Co-evolution of massive black holes and their host galaxies at high redshift: discrepancies from six cosmological simulations and the key role of JWST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 3751-3767.	4.4	27
29	THE STAR FORMATION RATE EFFICIENCY OF NEUTRAL ATOMIC-DOMINATED HYDROGEN GAS IN THE OUTSKIRTS OF STAR-FORMING GALAXIES FROM $z \sim 1$ TO $z \sim 3$. <i>Astrophysical Journal</i> , 2016, 825, 87.	4.5	25
30	ALMA 200 pc Imaging of a $z \sim 7$ Quasar Reveals a Compact, Disk-like Host Galaxy. <i>Astrophysical Journal</i> , 2022, 927, 21.	4.5	25
31	Ly α Halos around $z \sim 6$ Quasars. <i>Astrophysical Journal</i> , 2019, 881, 131.	4.5	24
32	X-Ray Observations of a [C ii]-bright, $z \sim 6.59$ Quasar/Companion System. <i>Astrophysical Journal</i> , 2020, 900, 189.	4.5	20
33	The astrophysical consequences of intervening galaxy gas on fast radio bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 318-325.	4.4	17
34	The Impact of Powerful Jets on the Far-infrared Emission of an Extreme Radio Quasar at $z \sim 6$. <i>Astrophysical Journal</i> , 2021, 920, 150.	4.5	11
35	ALMA C ii 158 μ m Imaging of an H i-selected Major Merger at $z \sim 4$. <i>Astrophysical Journal Letters</i> , 2019, 886, L35.	8.3	10
36	A [C ii] 158 μ m emitter associated with an O α absorber at the end of the reionization epoch. <i>Nature Astronomy</i> , 2021, 5, 1110-1117.	10.1	9

#	ARTICLE	IF	CITATIONS
37	The gas and stellar mass of low-redshift damped Lyman- α absorbers. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L54-L58.	3.3	8
38	The Decoupled Kinematics of High-z QSO Host Galaxies and Their Ly α Halos. Astrophysical Journal, 2022, 929, 86.	4.5	6
39	Massive quasar host galaxies in the reionisation epoch. Proceedings of the International Astronomical Union, 2019, 15, 127-131.	0.0	0