Nikole M Nielsen

List of Publications by Year
in descending order

35	1,114	393982	395343
papers	citations	19 h-index	33 g-index

35	35	35	706
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TRACING OUTFLOWS AND ACCRETION: A BIMODAL AZIMUTHAL DEPENDENCE OF Mg II ABSORPTION. Astrophysical Journal Letters, 2012, 760, L7.	3.0	165
2	MAGIICAT II. GENERAL CHARACTERISTICS OF THE Mg II ABSORBING CIRCUMGALACTIC MEDIUM. Astrophysical Journal, 2013, 776, 115.	1.6	107
3	MAGIICAT I. THE Mg II ABSORBER-GALAXY CATALOG. Astrophysical Journal, 2013, 776, 114.	1.6	83
4	AN EXTREME METALLICITY, LARGE-SCALE OUTFLOW FROM A STAR-FORMING GALAXY ATzâˆ¼ 0.4. Astrophysical Journal, 2015, 811, 132.	1.6	71
5	THE AZIMUTHAL DEPENDENCE OF OUTFLOWS AND ACCRETION DETECTED USING O vi ABSORPTION. Astrophysical Journal, 2015, 815, 22.	1.6	69
6	MAGiiCAT V. ORIENTATION OF OUTFLOWS AND ACCRETION DETERMINE THE KINEMATICS AND COLUMN DENSITIES OF THE CIRCUMGALACTIC MEDIUM. Astrophysical Journal, 2015, 812, 83.	1.6	65
7	MAGIICAT III. INTERPRETING SELF-SIMILARITY OF THE CIRCUMGALACTIC MEDIUM WITH VIRIAL MASS USING Mg II ABSORPTION. Astrophysical Journal, 2013, 779, 87.	1.6	51
8	MAGiiCAT VI. The Mg ii Intragroup Medium Is Kinematically Complex. Astrophysical Journal, 2018, 869, 153.	1.6	43
9	THE SELF-SIMILARITY OF THE CIRCUMGALACTIC MEDIUM WITH GALAXY VIRIAL MASS: IMPLICATIONS FOR COLD-MODE ACCRETION. Astrophysical Journal Letters, 2013, 763, L42.	3.0	41
10	Relationship between the Metallicity of the Circumgalactic Medium and Galaxy Orientation. Astrophysical Journal, 2019, 883, 78.	1.6	39
11	QUENCHED COLD ACCRETION OF A LARGE-SCALE METAL-POOR FILAMENT DUE TO VIRIAL SHOCKING IN THE HALO OF A MASSIVEz= 0.7 GALAXY. Astrophysical Journal, 2012, 760, 68.	1.6	35
12	The Relationship between Galaxy ISM and Circumgalactic Gas Metallicities. Astrophysical Journal, 2019, 886, 91.	1.6	33
13	Ioâ€™s Volcanic Activity from Time Domain Adaptive Optics Observations: 2013â€“2018. Astronomical Journal, 2019, 158, 29.	1.9	32
14	The Impact of the Group Environment on the O vi Circumgalactic Medium. Astrophysical Journal, 2017, 844, 23.	1.6	28
15	MAGiiCAT IV. KINEMATICS OF THE CIRCUMGALACTIC MEDIUM AND EVIDENCE FOR QUIESCENT EVOLUTION AROUND RED GALAXIES. Astrophysical Journal, 2016, 818, 171.	1.6	26
16	The Relation between Galaxy ISM and Circumgalactic O vi Gas Kinematics Derived from Observations and Î›CDM Simulations. Astrophysical Journal, 2019, 870, 137.	1.6	25
17	THE HIGHLY IONIZED CIRCUMGALACTIC MEDIUM IS KINEMATICALLY UNIFORM AROUND GALAXIES. Astrophysical Journal, 2017, 834, 148.	1.6	24
18	HALO MASS DEPENDENCE OF H I AND O VI ABSORPTION: EVIDENCE FOR DIFFERENTIAL KINEMATICS. Astrophysical Journal, 2014, 792, 128.	1.6	23

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19	THE SMOOTH Mg II GAS DISTRIBUTION THROUGH THE INTERSTELLAR/EXTRA-PLANAR/HALO INTERFACE. Astrophysical Journal Letters, 2013, 777, L11.	3.0	20
20	The DUVET Survey: Direct T _e-based Metallicity Mapping of Metal-enriched Outflows and Metal-poor Inflows in Markarian 1486. Astrophysical Journal Letters, 2021, 918, L16.	3.0	19
21	Evolution of C iv Absorbers. I. The Cosmic Incidence. Astrophysical Journal, 2020, 904, 44.	1.6	17
22	Cloud-by-cloud, multiphase, Bayesian modelling: application to four weak, low-ionization absorbers. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2112-2139.	1.6	14
23	The CGM at Cosmic Noon with KCWI: Outflows from a Star-forming Galaxy at zÂ=Â2.071. Astrophysical Journal, 2020, 904, 164.	1.6	13
24	Kinematics of the O vi Circumgalactic Medium: Halo Mass Dependence and Outflow Signatures. Astrophysical Journal, 2019, 886, 66.	1.6	12
25	THE REDSHIFT DISTRIBUTION OF INTERVENING WEAK Mg II QUASAR ABSORBERS AND A CURIOUS DEPENDENCE ON QUASAR LUMINOSITY. Astrophysical Journal, 2013, 768, 3.	1.6	10
26	Mg ii Absorbers in High-resolution Quasar Spectra. I. Voigt Profile Models. Astrophysical Journal, 2020, 904, 28.	1.6	9
27	The DUVET Survey: Resolved maps of star formation-driven outflows in a compact, starbursting disc galaxy. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5782-5796.	1.6	8
28	Disentangling the multiphase circumgalactic medium shared between a dwarf and a massive star-forming galaxy at zâ¼0.4. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3987-3998.	1.6	7
29	Evidence for galaxy quenching in the green valley caused by a lack of a circumgalactic medium. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2289-2301.	1.6	6
30	Evolution of C iv Absorbers. II. Where Does C iv Live?. Astrophysical Journal, 2022, 924, 12.	1.6	6
31	Extreme Variation in Star Formation Efficiency across a Compact, Starburst Disk Galaxy. Astrophysical Journal, 2022, 928, 169.	1.6	6
32	Low-mass Group Environments Have No Substantial Impact on the Circumgalactic Medium Metallicity. Astronomical Journal, 2020, 159, 216.	1.9	4
33	Spatial Distribution of O vi Covering Fractions in the Simulated Circumgalactic Medium. Astrophysical Journal, 2021, 907, 8.	1.6	3
34	HST Observations Reveal the Curious Geometry of Circumgalactic Gas. Proceedings of the International Astronomical Union, 2016, 11, 342-344.	0.0	0
35	Gas Kinematics in the Multiphase Circumgalactic Medium. Proceedings of the International Astronomical Union, 2016, 11, 345-347.	0.0	0