

D Christopher Martin

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

477
citations

1163117

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762
citing authors

#	ARTICLE	IF	CITATIONS
1	The Keck Cosmic Web Imager Integral Field Spectrograph. <i>Astrophysical Journal</i> , 2018, 864, 93.	4.5	126
2	INTERGALACTIC MEDIUM EMISSION OBSERVATIONS WITH THE COSMIC WEB IMAGER. I. THE CIRCUM-QSO MEDIUM OF QSO 1549+19, AND EVIDENCE FOR A FILAMENTARY GAS INFLOW. <i>Astrophysical Journal</i> , 2014, 786, 106.	4.5	94
3	A giant protogalactic disk linked to the cosmic web. <i>Nature</i> , 2015, 524, 192-195.	27.8	70
4	INTERGALACTIC MEDIUM EMISSION OBSERVATIONS WITH THE COSMIC WEB IMAGER. II. DISCOVERY OF EXTENDED, KINEMATICALLY LINKED EMISSION AROUND SSA22 Ly α BLOB 2. <i>Astrophysical Journal</i> , 2014, 786, 107.	4.5	54
5	A NEWLY FORMING COLD FLOW PROTOGALACTIC DISK, A SIGNATURE OF COLD ACCRETION FROM THE COSMIC WEB. <i>Astrophysical Journal Letters</i> , 2016, 824, L5.	8.3	35
6	Multi-filament gas inflows fuelling young star-forming galaxies. <i>Nature Astronomy</i> , 2019, 3, 822-831.	10.1	34
7	The FLASHES Survey. I. Integral Field Spectroscopy of the CGM around 48 $z \approx 2.3-3.1$ QSOs. <i>Astrophysical Journal</i> , 2020, 894, 3.	4.5	34
8	A blue ring nebula from a stellar merger several thousand years ago. <i>Nature</i> , 2020, 587, 387-391.	27.8	9
9	Resolving the H α in damped Lyman α systems that power star formation. <i>Nature</i> , 2022, 606, 59-63.	27.8	9
10	FIREBall-2: The Faint Intergalactic Medium Redshifted Emission Balloon Telescope. <i>Astrophysical Journal</i> , 2020, 898, 170.	4.5	6
11	Quenching, bursting, and galaxy shapes: colour transformation as a function of morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3889-3903.	4.4	4
12	End-to-end ground calibration and in-flight performance of the FIREBall-2 instrument. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2020, 6, .	1.8	2
13	The GALEX Extended Mission: Surveying UV Tracers of the Hidden Side of Galaxy Evolution. , 2010, , .		0