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Publications

Primary (First or Second Author)

1 **Connor et al.** *2022, ApJ, accepted*
"Gaia GraL: Gaia DR2 Gravitational Lens Systems. VII. XMM-Newton Observations of Lensed Quasars"

2 **Connor et al.** *2021b, ApJL, 922, 24*
"X-Ray Evidence Against the Hypothesis that the Hyper-luminous $z = 6.3$ Quasar J0100+2802 is Lensed"

3 **Connor et al.** *2021a, ApJ, 911, 120*
"Enhanced X-ray Emission from the Most Radio-Powerful Quasar in the Universe's First Billion Years"

4 **Connor et al.** *2020, ApJ, 900, 189*
"X-ray Observations of a [C II]-bright, z=6.59 Quasar/Companion System"

5 **Connor et al.** *2019d, ApJ, 887, 171*
"X-ray Observations of a $z \sim 6.2$ Quasar/Galaxy Merger"

6 **Connor et al.** *2019c, ApJL, 884, 20*
"COS Observations of the Cosmic Web: A Search for the Cooler Components of a Hot, X-ray Identified Filament"

7 **Connor et al.** *2019b, ApJ, 878, 66*
"Assembling a RELIC at Redshift 1: Spectroscopic Observations of Galaxies in the RELICS Cluster SPT-CLJ0615−5746"

8 **Connor et al.** *2019a, ApJ, 875, 16*
"On the Origin of the Scatter in the Red Sequence: An Analysis of Four CLASH Clusters"

9 **Connor et al.** *2018, ApJ, 867, 25*
"Wide-Field Optical Spectroscopy of Abell 133: A Search for Filaments Reported in X-ray Observations"

10 **Bañados, Connor et al.** *2018, ApJL, 856, 25*
"Chandra X-Rays from the Redshift 7.54 Quasar ULAS J1342+0928"

11 **Connor et al.** *2017, ApJ, 848, 37*
"Crowded Field Galaxy Photometry: Precision Colors in the CLASH Clusters"

12 **Donahue, Connor et al.** *2017, ApJ, 835, 216*
"Observations of Lyα and O VI: Signatures of Cooling and Star Formation in a Massive Central Cluster Galaxy"

13 **Donahue, Connor et al.** *2015, ApJ, 805, 177*
"Ultraviolet Morphology and Unobscured UV Star Formation Rates of CLASH Brightest Cluster Galaxies"

14 **Connor et al.** *2014, ApJ, 794, 48*
"Scaling Relations and X-Ray Properties of Moderate-luminosity Galaxy Clusters from $0.3 < z < 0.6$ with XMM-Newton"

Secondary Papers

15 **Decker, B. et al. (Connor, T: 4/17)** *2022, ApJ, submitted*
"MaDCoWS XI: Stellar Mass Fractions and Luminosity Functions of MaDCoWS Clusters at $z \sim 1$."

16 **Lagattuta, D. J. et al. (Connor, T: 13/21)** *2021, MNRAS, accepted*
"Pilot-WINGS: An extended MUSE view of the structure of Abell 370."

17 **Smirnova-Pinchukova, I. et al. (Connor, T: 9/19)** *2021, A&A, accepted*
"The Close AGN Reference Survey (CARS): No obvious signature of AGN feedback on star formation, but subtle trends."

18 **Rojas-Ruiz, S. et al. (Connor, T: 4/12)** *2021, ApJ, 920, 150*
"The Impact of Powerful Jets on the Far-infrared Emission of an Extreme Radio Quasar at $z\sim6$."

19 **Gonzalez, A. et al. (Connor, T: 3/8)** *2021, MNRAS, 507, 963*
"Discovery of a Possible Splashback Feature in the Intracluster Light of MACS J1149.5+2223."

20 **Vito, F. et al. (Connor, T: 5/22)** *2021, A&A, 649, 133*
"Chandra and Magellan/FIRE follow-up observations of PSO167-13: an X-ray weak QSO at $z = 6.515$."

21 **Bañados, E. et al. (Connor, T: 7/20)** *2021, ApJ, 909, 80*
"The discovery of a highly accreting, radio-loud quasar at z = 6.82."

22 **Wang, F. et al. (Connor, T: 9/23)** *2021, ApJL, 907L, 1*
"A Luminous Quasar at Redshift 7.642."

23 **Dicker, S.R. et al. (Connor, T: 9/20)** *2020, ApJ, 902, 144*
"The Massive and Distant Clusters of WISE Survey. X. Initial Results from a Sunyaev-Zeldovich Effect Study of Massive Galaxy Clusters at z > 1 Using MUSTANG2 on the GBT."

24 **Frisbie, R.L.S. et al. (Connor, T: 4/9)** *2020, ApJ, 899, 159*
"Properties of the Hot Ambient Medium of Early-type Galaxies Hosting Powerful Radio Sources."

25 **Holoien, T. et al. (Connor, T: 18/33)** *2020, ApJ, 898, 161*
"The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times."

26 **Moravec, E. et al. (Connor, T: 7/21)** *2020, ApJ, 898, 145*
"The Massive and Distant Clusters of WISE Survey. IX. High Radio Activity in a Merging Cluster."

27 **Steinhardt, C.L. et al. (Connor, T: 35/95)** *2020, ApJS, 247, 64*
"The BUFFALO HST Survey."

28 **Gonzalez, E.J. et al. (Connor, T: 11/14)** *2020, MNRAS, 494, 349*
"Setting the scene for BUFFALO: a study of the matter distribution in the HFF galaxy cluster MACS J0416.1-2403 and its parallel field."

29 **Starikova, S. et al (Connor, T: 5/7)** *2020, ApJ, 892, 34*
"Stellar-mass Measurements in A133 with Magellan/IMACS ."

30 **Chen, P., et al. (Connor, T: 17/24)** *2020, ApJL, 889, L6*
"The Most Rapidly-Declining Type I Supernova 2019bkc/ATLAS19dqr."

31 **DeMaio, T., et al. (Connor, T: 7/12)** *2020, MNRAS, 491, 3751*
"The growth of brightest cluster galaxies and intracluster light over the past 10 billion years."

32 **Johnson, S.D., et al. (Connor, T: 5/14)** *2019, ApJL, 884, L31*
"The Physical Origins of the Identified and Still Missing Components of the Warm-Hot Intergalactic Medium: Insights from Deep Surveys in the Field of Blazar 1ES1553+113."

33 **Holoien, T.W.S., et al. (Connor, T: 19/24)** *2019, ApJ, 883, 111*
"Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS."

34 **Grossova, R., et al. (Connor, T: 11/16)** *2019, MNRAS, 488, 1917*
"Powerful AGN jets and unbalanced cooling in the hot atmosphere of IC 4296."

35 **Husemann, B., et al. (Connor, T: 11/18)** *2019, A&A, 627, 53*
"The Close AGN Reference Survey (CARS). A massive multi-phase outflow impacting the edge-on galaxy HE1353-1917."

36 **Juráňová, A., et al. (Connor, T: 11/12)** *2019, MNRAS, 484, 2886*
"Cooling in the X-ray halo of the rotating, massive early-type galaxy NGC 7049."

37 **Lakhchaura, K., et al. (Connor, T: 7/9)** *2018, MNRAS, 481, 4472*
"Thermodynamic properties, multiphase gas and AGN feedback in a large sample of giant ellipticals."

38 **DeMaio, T., et al. (Connor, T: 5/7)** *2018, MNRAS, 474, 3009*
"Lost but not forgotten: intracluster light in galaxy groups and clusters."

39 **Morrison, H.L., et al. (Connor, T: 5/13)** *2016, AJ, 151, 7*
"Globular and Open Clusters Observed by SDSS/SEGUE: The Giant Stars."

40 **Fogarty, K., et al. (Connor, T: 3/5)** *2015, ApJ, 813, 117*
"Star Formation Activity in CLASH Brightest Cluster Galaxies."

41 **Werner, N., et al. (Connor, T: 9/15)** *2014, MNRAS, 439, 2291*
"The origin of cold gas in giant elliptical galaxies and its role in fuelling radio-mode AGN feedback"