

# Thomas Connor

## PUBLICATIONS

### PRIMARY PUBLICATIONS FIRST OR SECOND AUTHOR

11 Total

1. Connor, Thomas; Eduardo Bañados, Chiara Mazzucchelli, Daniel Stern, Roberto Decarli, Xiaohui Fan, Emanuele Paolo Farina, Elisabeta Lusso, Marcel Neeleman, Fabian Walter.  
"X-ray Observations of a [C II]-bright,  $z=6.59$  Quasar/Companion System." 2020, ApJ, 900, 189
2. Connor, Thomas; Eduardo Bañados, Daniel Stern, Roberto Decarli, Jan-Torge Schindler, Xiaohui Fan, Emanuele Paolo Farina, Chiara Mazzucchelli, John S. Mulchaey, Fabian Walter.  
"X-ray Observations of a  $z \sim 6.2$  Quasar/Galaxy Merger." 2019d, ApJ, 887, 171
3. Connor, Thomas; Fakhri S. Zahedy, Hsiao-Wen Chen, Thomas J. Cooper, John Mulchaey, Alexey Vikhlinin.  
"COS Observations of the Cosmic Web: A Search for the Cooler Components of a Hot, X-ray Identified Filament." 2019c, ApJL, 884, 20
4. Connor, Thomas; Kelson, Daniel D.; Blanc, Guillermo A.; Boutsia, Konstantina.  
"Assembling a RELIC at Redshift 1: Spectroscopic Observations of Galaxies in the RELICS Cluster SPT-CLJ0615–5746." 2019b, ApJ, 878, 66
5. Connor, Thomas; Kelson, Daniel D.; Donahue, Megan; Moustakas, John.  
"On the Origin of the Scatter in the Red Sequence: An Analysis of Four CLASH Clusters." 2019a, ApJ, 875, 16
6. Connor, Thomas; Kelson, Daniel D.; Mulchaey, John; Vikhlinin, Alexey; Patel, Shannon G.; Balogh, Michael L.; Joshi, Gandhali; Kraft, Ralph; Nagai, Daisuke; & Starikova, Svetlana.  
"Wide-Field Optical Spectroscopy of Abell 133: A Search for Filaments Reported in X-ray Observations." 2018, ApJ, 867, 25
7. Bañados, Eduardo; Connor, Thomas; Stern, Daniel; Mulchaey, John; Fan, Xiaohui; Decarli, Roberto; Farina, Emanuele P.; Mazzucchelli, Chiara; Venemans, Bram P.; Walter, Fabian; Wang, Feige; & Yang, Jinyi  
"Chandra X-Rays from the Redshift 7.54 Quasar ULAS J1342+0928." 2018, ApJL, 856, 25
8. Connor, Thomas; Donahue, Megan; Kelson, Daniel D.; Moustakas, John; Coe, Dan; Postman, Marc; Bradley, Larry D.; Koekemoer, Anton M.; Melchior, Peter; Umetsu, Keiichi; & Voit, G. Mark  
"Crowded Field Galaxy Photometry: Precision Colors in the CLASH Clusters." 2017, ApJ, 848, 37
9. Donahue, M; Connor, Thomas; Voit, G. Mark; & Postman, Marc  
"Observations of Ly $\alpha$  and O VI: Signatures of Cooling and Star Formation in a Massive Central Cluster Galaxy." 2017, ApJ, 835, 216
10. Donahue, M; Connor, Thomas; Fogarty, Kevin; Li, Yuan; Voit, G. Mark; Postman, Marc; Koekemoer, Anton; Moustakas, John; Bradley, Larry; & Ford, Holland  
"Ultraviolet Morphology and Unobscured UV Star Formation Rates of CLASH Brightest Cluster Galaxies." 2015, ApJ, 805, 177
11. Connor, Thomas; Donahue, Megan; Sun, Ming; Hoekstra, Henk; Mahdavi, Andisheh; Conselice, Christopher J.; & McNamara, Brian  
"Scaling Relations and X-Ray Properties of Moderate-luminosity Galaxy Clusters from  $0.3 < z < 0.6$  with XMM-Newton." 2014, ApJ, 794, 48

### SECONDARY PAPERS CO-AUTHORED PAPERS, PUBLISHED

18 Total

12. Frisbie, R.L.S. et al. (Connor, T: 4/9)  
"Properties of the Hot Ambient Medium of Early-type Galaxies Hosting Powerful Radio Sources." 2020, ApJ, 899, 159
13. Holoien, T. et al. (Connor, T: 18/33)  
"The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times." 2020, ApJ, 898, 161
14. Moravec, E. et al. (Connor, T: 7/21)  
"The Massive and Distant Clusters of WISE Survey. IX. High Radio Activity in a Merging Cluster." 2020, ApJ, 898, 145
15. Steinhardt, C.L. et al. (Connor, T: 35/95)  
"The BUFFALO HST Survey." 2020, ApJS, 247, 64
16. Gonzalez, E.J. et al. (Connor, T: 11/14)  
"Setting the scene for BUFFALO: a study of the matter distribution in the HFF galaxy cluster MACS J0416.1-2403 and its parallel field." 2020, MNRAS, 494, 349
17. Starikova, S. et al (Connor, T: 5/7)  
"Stellar-mass Measurements in A133 with Magellan/IMACS." 2020, ApJ, 892, 34
18. Chen, P., et al. (Connor, T: 17/24)  
"The Most Rapidly-Declining Type I Supernova 2019bkc/ATLAS19dqr." 2020, ApJL, 889, L6

19. DeMaio, T., et al. (Connor, T: 7/12)

"The growth of brightest cluster galaxies and intracluster light over the past 10 billion years." 2020, MNRAS, 491, 3751

20. Johnson, S.D., et al. (Connor, T: 5/14)

"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." 2019, ApJL, 884, L31

21. Holm, T.W.S., et al. (Connor, T: 19/24)

"Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS." 2019, ApJ, 883, 111

22. Grossi, R., et al. (Connor, T: 11/16)

"Powerful AGN jets and unbalanced cooling in the hot atmosphere of IC 4296." 2019, MNRAS, 488, 1917

23. Husemann, B., et al. (Connor, T: 11/18)

"The Close AGN Reference Survey (CARS). A massive multi-phase outflow impacting the edge-on galaxy HE1353-1917." 2019, A&A, 627, 53

24. Juráňová, A., et al. (Connor, T: 11/12)

"Cooling in the X-ray halo of the rotating, massive early-type galaxy NGC 7049." 2019, MNRAS, 484, 2886

25. Lakhchaura, K., et al. (Connor, T: 7/9)

"Thermodynamic properties, multiphase gas and AGN feedback in a large sample of giant ellipticals." 2018, MNRAS, 481, 4472

26. DeMaio, T., et al. (Connor, T: 5/7)

"Lost but not forgotten: intracluster light in galaxy groups and clusters." 2018, MNRAS, 474, 3009

27. Morrison, H.L., et al. (Connor, T: 5/13)

"Globular and Open Clusters Observed by SDSS/SEGUE: The Giant Stars." 2016, AJ, 151, 7

28. Fogarty, K., et al. (Connor, T: 3/5)

"Star Formation Activity in CLASH Brightest Cluster Galaxies." 2015, ApJ, 813, 117

29. Werner, N., et al. (Connor, T: 9/15)

"The origin of cold gas in giant elliptical galaxies and its role in fuelling radio-mode AGN feedback." 2014, MNRAS, 439, 2291