

PUBLICATIONS

**Summary statistics from the Astrophysics Data System (January 2023):
12 astrophysics papers with an h-index of 7 and 3314 total citations**

First-Author Papers (5):

5. “The Ionizing Spectra of Extremely Metal-Poor O Stars: Constraints from the Only H II Region in Leo P”
Telford, O. G., McQuinn, K., Chisholm, J., and Berg, D. 2023, ApJ, 943, 65
4. “Far-Ultraviolet Spectra of Main-Sequence O Stars at Extremely Low Metallicity”
Telford, O. G., Chisholm, J., McQuinn, K., and Berg, D. 2021, ApJ, 922, 191
3. “Mass-to-Light Ratios of Spatially Resolved Stellar Populations in M31”
Telford, O. G., Dalcanton, J., Williams, B., Bell, E., Dolphin, A., Durbin, M., and Choi, Y. 2020, ApJ, 891, 32
2. “Spatially Resolved Metal Loss from M31”
Telford, O. G., Werk, J., Dalcanton, J., and Williams, B. 2019, ApJ, 877, 120
1. “Exploring Systematic Effects in the Relation between Stellar Mass, Gas Phase Metallicity, and Star Formation Rate”
Telford, O. G., Dalcanton, J., Skillman, E., and Conroy, C. 2016, ApJ, 827, 35

Contributing-Author Papers (7):

7. “A Comprehensive Investigation of Metals in the Circumgalactic Medium of Nearby Dwarf Galaxies ”
Zheng, Y., Faerman, Y., Oppenheimer, B., Putman, M., McQuinn, K., Kirby, E., Burchett, J., **Telford, O. G.**, Werk, J., and Kim, D., 2023, arXiv: 2301.12233
6. “The Panchromatic Hubble Andromeda Treasury: Triangulum Extended Region (PHATTER) II. The Spatially Resolved Recent Star Formation History of M33”
Lazzarini, M., et al. (including **Telford, O. G.**) 2022, ApJ, 934, 76
5. “Star Formation Histories from Spectral Energy Distributions and Color-Magnitude Diagrams Agree: Evidence for Synchronized Star Formation in Local Volume Dwarf Galaxies over the Past 3 Gyr”
Olsen, C., Gawiser, E., Iyer, K., McQuinn, K., Johnson, B., **Telford, O. G.**, Wright, A., Broussard, A., and Kurczynski, P. 2021, ApJ, 913, 45
4. “CANDELS Visual Classifications: Scheme, Data Release, and First Results”
Kartaltepe, J., et al. (including **Telford, O. G.**) 2015, ApJS, 221, 11
3. “The host galaxies of X-ray selected active galactic nuclei to $z = 2.5$: Structure, star formation, and their relationships from CANDELS and Herschel/PACS”
Rosario, D., et al. (including **Telford, O. G.**) 2015, A&A, 573, A85

2. “CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey – The Hubble Space Telescope Observations, Imaging Data Products, and Mosaics”
Koekemoer, A., et al. (including **Telford, O. G.**) 2011, ApJS, 197, 36
1. “CANDELS: The Cosmic Assembly Near-infrared Deep Extragalactic Legacy Survey”
Grogin, N., et al. (including **Telford, O. G.**) 2011, ApJS, 197, 35

Computer Science Paper (1): [NB: not reflected in ADS statistics; 11 citations]

1. “Gaussian Mixture Models Use-Case: In-Memory Analysis with Myria”
Maas, R., Hyrkas, J., **Telford, O. G.**, Balazinska, M., Connolly, A., and Howe, B. 2015
Proceedings of the 3rd Very Large Databases Workshop on In-Memory Data Management