

Bibliography: Nikko J. Cleri

NIKKO J. CLERI^{1, 2, 3}

¹*Department of Physics and Astronomy, Texas A&M University, College Station, TX, 77843-4242 USA*

²*George P. and Cynthia Woods Mitchell Institute for Fundamental Physics and Astronomy, Texas A&M University, College Station, TX, 77843-4242 USA*

³*Department of Physics, University of Connecticut, Storrs, CT 06269, USA*

1. FIRST AUTHOR PAPERS

- Cleri et al. (2023a) “Using [Ne V]/[Ne III] to Understand the Nature of Extreme-Ionization Galaxies”
- Cleri et al. (2023b) “CLEAR: High-Ionization [Ne V] $\lambda 3426$ Emission-line Galaxies at $1.4 < z < 2.3$ ”
- Cleri et al. (2022) “CLEAR: Paschen- β Star Formation Rates and Dust Attenuation of Low Redshift Galaxies”
- Cleri & Dunne (2020) “Resurgent trans-series for generalized Hastings-McLeod solutions”

2. SIGNIFICANT AUTHOR PAPERS

- Larson et al. (2023) “A CEERS Discovery of an Accreting Supermassive Black Hole 570 Myr after the Big Bang: Identifying a Progenitor of Massive $z > 6$ Quasars”
- Backhaus et al. (2022) “CLEAR: Emission Line Ratios at Cosmic High Noon”
- Backhaus et al. (2023a) “CLEAR: Spatially Resolved Emission Lines and Active Galactic Nuclei at $0.6 < z < 1.3$ ”
- Prescott et al. (2022) “Using Multiple Emission Line Ratios to Constrain the Slope of the Dust Attenuation Law”

3. N-TH AUTHOR PAPERS - ACCEPTED

- Fujimoto et al. (2023) “ALMA FIR View of Ultra High-redshift Galaxy Candidates at $z \sim 11-17$: Blue Monsters or Low- z Red Interlopers?”
- Kocevski et al. (2023a) “Hidden Little Monsters: Spectroscopic Identification of Low-Mass, Broad-Line AGN at $z > 5$ with CEERS”
- Arrabal Haro et al. (2023) “Spectroscopic confirmation of CEERS NIRCам-selected galaxies at $z \simeq 8-10$ ”
- Estrada-Carpenter et al. (2023) “CLEAR: The Morphological Evolution of Galaxies in the Green Valley”
- Yang et al. (2023) “CEERS Key Paper VI: JWST/MIRI Uncovers a Large Population of Obscured AGN at High Redshifts”

- [Papovich et al. \(2023\)](#) “CEERS Key Paper IV: Galaxies at $4 < z < 9$ are Bluer than They Appear – Characterizing Galaxy Stellar Populations from Rest-Frame ~ 1 micron Imaging”
- [Simons et al. \(2023\)](#) “CLEAR: Survey Overview, Data Analysis and Products”
- [Costantin et al. \(2023\)](#) “Expectations of the size evolution of massive galaxies at $3 \leq z \leq 6$ from the TNG50 simulation: the CEERS/JWST view”
- [Pérez-González et al. \(2023\)](#) “CEERS Key Paper V: A triality on the nature of HST-dark galaxies”
- [Kocevski et al. \(2023b\)](#) “CEERS Key Paper II: The Resolved Host Properties of AGN at $3 < z < 5$ with JWST”
- [Finkelstein et al. \(2023a\)](#) “CEERS Key Paper I: An Early Look into the First 500 Myr of Galaxy Formation with JWST”
- [Guo et al. \(2023\)](#) “First Look at $z > 1$ Bars in the Rest-Frame Near-Infrared with JWST Early CEERS Imaging”
- [Trump et al. \(2023\)](#) “The Physical Conditions of Emission-Line Galaxies at Cosmic Dawn from JWST/NIRSpec Spectroscopy in the SMACS 0723 Early Release Observations”
- [García-Argumánuez et al. \(2023\)](#) “Probing the earliest phases in the formation of massive galaxies with simulated HST+JWST imaging data from Illustris”
- [Zavala et al. \(2023\)](#) “A dusty starburst masquerading as an ultra-high redshift galaxy in JWST CEERS observations”
- [Rose et al. \(2023\)](#) “Identifying Galaxy Mergers in Simulated CEERS NIRCам Images using Random Forests”
- [Finkelstein et al. \(2022\)](#) “A Long Time Ago in a Galaxy Far, Far Away: A Candidate $z \sim 14$ Galaxy in Early JWST CEERS Imaging”
- [Papovich et al. \(2022\)](#) “CLEAR: The Ionization and Chemical-Enrichment Properties of Galaxies at $1.1 < z < 2.3$ ”
- [Matharu et al. \(2022\)](#) “CLEAR: The Evolution of Spatially Resolved Star Formation in Galaxies between $0.5 \lesssim z \lesssim 1.7$ using $H\alpha$ Emission Line Maps”
- [Jung et al. \(2022a\)](#) “CLEAR: Boosted $Ly\alpha$ Transmission of the Intergalactic Medium in UV bright Galaxies”
- [Simons et al. \(2021\)](#) “CLEAR: The Gas-Phase Metallicity Gradients of Star-Forming Galaxies at $0.6 < z < 2.6$ ”
- [Estrada-Carpenter et al. \(2020\)](#) “CLEAR II. Evidence for Early Formation of the Most Compact Quiescent Galaxies at High Redshift”

4. N-TH AUTHOR PAPERS - SUBMITTED

- Chworowsky et al. (2023) “Evidence for a Shallow Evolution in the Volume Densities of Massive Galaxies at $z = 4$ to 8 from CEERS”
- Morales et al. (2023) “Rest-Frame UV Colors for Faint Galaxies at $z \sim 9-16$ with the *JWST* NGDEEP Survey”
- Finkelstein et al. (2023b) “The Complete CEERS Early Universe Galaxy Sample: A Surprisingly Slow Evolution of the Space Density of Bright Galaxies at $z \sim 8.5-14.5$ ”
- Shen et al. (2023) “NGDEEP Epoch 1: Spatially Resolved $H\alpha$ Observations of Disk and Bulge Growth in Star-Forming Galaxies at $z \sim 0.6-2.2$ from *JWST* NIRISS Slitless Spectroscopy”
- Ronayne et al. (2023) “CEERS: $7.7 \mu\text{m}$ PAH Star Formation Rate Calibration with *JWST* MIRI”
- Kirkpatrick et al. (2023) “CEERS Key Paper VII: *JWST*/MIRI Reveals a Faint Population of Galaxies at Cosmic Noon Unseen by Spitzer”
- Backhaus et al. (2023b) “CEERS Key Paper VII: Emission Line Ratios from NIRSpec and NIRCам Wide-Field Slitless Spectroscopy at $z > 2$ ”
- Calabrò et al. (2023) “Near-infrared emission line diagnostics for AGN from the local Universe to redshift 3”
- Barro et al. (2023) “Extremely red galaxies at $z = 5-9$ with MIRI and NIRSpec: dusty galaxies or obscured AGNs?”
- Jung et al. (2023) “CEERS: Diversity of Lyman-Alpha Emitters during the Epoch of Reionization”
- Jung et al. (2022b) “New $z > 7$ Lyman-alpha Emitters in EGS: Evidence of an Extended Ionized Structure at $z \sim 7.7$ ”

REFERENCES

- Arrabal Haro, P., Dickinson, M., Finkelstein, S. L., et al. 2023, *ApJL*, 951, L22, doi: [10.3847/2041-8213/acdd54](https://doi.org/10.3847/2041-8213/acdd54)
- Backhaus, B. E., Trump, J. R., Cleri, N. J., et al. 2022, *ApJ*, 926, 161, doi: [10.3847/1538-4357/ac3919](https://doi.org/10.3847/1538-4357/ac3919)
- Backhaus, B. E., Bridge, J. S., Trump, J. R., et al. 2023a, *ApJ*, 943, 37, doi: [10.3847/1538-4357/aca668](https://doi.org/10.3847/1538-4357/aca668)
- Backhaus, B. E., Trump, J. R., Pirzkal, N., et al. 2023b, arXiv e-prints, arXiv:2307.09503, <https://arxiv.org/abs/2307.09503>
- Barro, G., Perez-Gonzalez, P. G., Kocevski, D. D., et al. 2023, arXiv e-prints, arXiv:2305.14418, doi: [10.48550/arXiv.2305.14418](https://doi.org/10.48550/arXiv.2305.14418)
- Calabrò, A., Pentericci, L., Feltre, A., et al. 2023, arXiv e-prints, arXiv:2306.08605, <https://arxiv.org/abs/2306.08605>
- Chworowsky, K., Finkelstein, S. L., Boylan-Kolchin, M., et al. 2023, arXiv e-prints, arXiv:2311.14804, doi: [10.48550/arXiv.2311.14804](https://doi.org/10.48550/arXiv.2311.14804)
- Cleri, N. J., & Dunne, G. V. 2020, *Journal of Physics A Mathematical General*, 53, 355203, doi: [10.1088/1751-8121/ab9fb8](https://doi.org/10.1088/1751-8121/ab9fb8)
- Cleri, N. J., Trump, J. R., Backhaus, B. E., et al. 2022, *ApJ*, 929, 3, doi: [10.3847/1538-4357/ac5a4c](https://doi.org/10.3847/1538-4357/ac5a4c)
- Cleri, N. J., Olivier, G. M., Hutchison, T. A., et al. 2023a, *ApJ*, 953, 10, doi: [10.3847/1538-4357/acde55](https://doi.org/10.3847/1538-4357/acde55)

- Cleri, N. J., Yang, G., Papovich, C., et al. 2023b, ApJ, 948, 112, doi: [10.3847/1538-4357/acc1e6](https://doi.org/10.3847/1538-4357/acc1e6)
- Costantin, L., Pérez-González, P. G., Vega-Ferrero, J., et al. 2023, ApJ, 946, 71, doi: [10.3847/1538-4357/acb926](https://doi.org/10.3847/1538-4357/acb926)
- Estrada-Carpenter, V., Papovich, C., Momcheva, I., et al. 2020, ApJ, 898, 171, doi: [10.3847/1538-4357/aba004](https://doi.org/10.3847/1538-4357/aba004)
- . 2023, ApJ, 951, 115, doi: [10.3847/1538-4357/acd4be](https://doi.org/10.3847/1538-4357/acd4be)
- Finkelstein, S. L., Bagley, M. B., Haro, P. A., et al. 2022, ApJL, 940, L55, doi: [10.3847/2041-8213/ac966e](https://doi.org/10.3847/2041-8213/ac966e)
- Finkelstein, S. L., Bagley, M. B., Ferguson, H. C., et al. 2023a, ApJL, 946, L13, doi: [10.3847/2041-8213/acade4](https://doi.org/10.3847/2041-8213/acade4)
- Finkelstein, S. L., Leung, G. C. K., Bagley, M. B., et al. 2023b, arXiv e-prints, arXiv:2311.04279. <https://arxiv.org/abs/2311.04279>
- Fujimoto, S., Finkelstein, S. L., Burgarella, D., et al. 2023, ApJ, 955, 130, doi: [10.3847/1538-4357/aceb67](https://doi.org/10.3847/1538-4357/aceb67)
- García-Argumán, Á., Pérez-González, P. G., de Paz, A. G., et al. 2023, ApJ, 944, 3, doi: [10.3847/1538-4357/aca8ff](https://doi.org/10.3847/1538-4357/aca8ff)
- Guo, Y., Jogee, S., Finkelstein, S. L., et al. 2023, ApJL, 945, L10, doi: [10.3847/2041-8213/acacfb](https://doi.org/10.3847/2041-8213/acacfb)
- Jung, I., Papovich, C., Finkelstein, S. L., et al. 2022a, ApJ, 933, 87, doi: [10.3847/1538-4357/ac6fe7](https://doi.org/10.3847/1538-4357/ac6fe7)
- Jung, I., Finkelstein, S. L., Larson, R. L., et al. 2022b, arXiv e-prints, arXiv:2212.09850. <https://arxiv.org/abs/2212.09850>
- Jung, I., Finkelstein, S. L., Arrabal Haro, P., et al. 2023, arXiv e-prints, arXiv:2304.05385. <https://arxiv.org/abs/2304.05385>
- Kirkpatrick, A., Yang, G., Le Bail, A., et al. 2023, arXiv e-prints, arXiv:2308.09750, doi: [10.48550/arXiv.2308.09750](https://doi.org/10.48550/arXiv.2308.09750)
- Kocevski, D. D., Onoue, M., Inayoshi, K., et al. 2023a, ApJL, 954, L4, doi: [10.3847/2041-8213/ace5a0](https://doi.org/10.3847/2041-8213/ace5a0)
- Kocevski, D. D., Barro, G., McGrath, E. J., et al. 2023b, ApJL, 946, L14, doi: [10.3847/2041-8213/acad00](https://doi.org/10.3847/2041-8213/acad00)
- Larson, R. L., Finkelstein, S. L., Kocevski, D. D., et al. 2023, ApJL, 953, L29, doi: [10.3847/2041-8213/ace619](https://doi.org/10.3847/2041-8213/ace619)
- Matharu, J., Papovich, C., Simons, R. C., et al. 2022, ApJ, 937, 16, doi: [10.3847/1538-4357/ac8471](https://doi.org/10.3847/1538-4357/ac8471)
- Morales, A. M., Finkelstein, S. L., Leung, G. C. K., et al. 2023, arXiv e-prints, arXiv:2311.04294. <https://arxiv.org/abs/2311.04294>
- Papovich, C., Simons, R. C., Estrada-Carpenter, V., et al. 2022, ApJ, 937, 22, doi: [10.3847/1538-4357/ac8058](https://doi.org/10.3847/1538-4357/ac8058)
- Papovich, C., Cole, J. W., Yang, G., et al. 2023, ApJL, 949, L18, doi: [10.3847/2041-8213/acc948](https://doi.org/10.3847/2041-8213/acc948)
- Pérez-González, P. G., Barro, G., Annunziatella, M., et al. 2023, ApJL, 946, L16, doi: [10.3847/2041-8213/acb3a5](https://doi.org/10.3847/2041-8213/acb3a5)
- Prescott, M. K. M., Finlator, K. M., Cleri, N. J., Trump, J. R., & Papovich, C. 2022, ApJ, 928, 71, doi: [10.3847/1538-4357/ac5459](https://doi.org/10.3847/1538-4357/ac5459)
- Ronayne, K., Papovich, C., Yang, G., et al. 2023, arXiv e-prints, arXiv:2310.07766. <https://arxiv.org/abs/2310.07766>
- Rose, C., Kartaltepe, J. S., Snyder, G. F., et al. 2023, ApJ, 942, 54, doi: [10.3847/1538-4357/ac9f1010](https://doi.org/10.3847/1538-4357/ac9f1010). [48550/arXiv.2208.11164](https://arxiv.org/abs/2208.11164)
- Shen, L., Papovich, C., Matharu, J., et al. 2023, arXiv e-prints, arXiv:2310.13745. <https://arxiv.org/abs/2310.13745>
- Simons, R. C., Papovich, C., Momcheva, I., et al. 2021, ApJ, 923, 203, doi: [10.3847/1538-4357/ac28f4](https://doi.org/10.3847/1538-4357/ac28f4)
- Simons, R. C., Papovich, C., Momcheva, I. G., et al. 2023, ApJS, 266, 13, doi: [10.3847/1538-4365/acc517](https://doi.org/10.3847/1538-4365/acc517)
- Trump, J. R., Haro, P. A., Simons, R. C., et al. 2023, ApJ, 945, 35, doi: [10.3847/1538-4357/acba8a](https://doi.org/10.3847/1538-4357/acba8a)
- Yang, G., Caputi, K. I., Papovich, C., et al. 2023, ApJL, 950, L5, doi: [10.3847/2041-8213/acd639](https://doi.org/10.3847/2041-8213/acd639)
- Zavala, J. A., Buat, V., Casey, C. M., et al. 2023, ApJL, 943, L9, doi: [10.3847/2041-8213/acacfe](https://doi.org/10.3847/2041-8213/acacfe)