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Cold gas in distant galaxies

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Citation

Boogaard, L. A. (2021, February 25). *Cold gas in distant galaxies*. Retrieved from <https://hdl.handle.net/1887/3147175>

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Title: Cold gas in distant galaxies

Issue date: 2021-02-25

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Publication list

Conference proceedings

39. *Nature and physical properties of gas-mass selected galaxies using integral field spectroscopy*
Leindert A. Boogaard, 2020, In Elisabete da Cunha, Jacqueline Hodge, José Afonso, Laura Pentericci, and David Sobral, editors, *Uncovering Early Galaxy Evolution in the ALMA and JWST Era*, volume 352, pages 326–330

Refereed publications

Publications marked with a star (*) are included in this thesis.

38. *MusE GAs FLOW and Wind (MEGAFLOW) VII: A NOEMA pilot program to probe molecular gas in galaxies with measured circumgalactic gas flows.*
Jonathan Freundlich, Nicolas Bouché, Thierry Contini, Emanuele Daddi, Johannes Zabl, Ilane Schroetter, **Leindert Boogaard**, and Johan Richard, 2021, MNRAS, 501, 1900–1910
- 37.* *The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Multiband Constraints on Line-luminosity Functions and the Cosmic Density of Molecular Gas.*
Roberto Decarli, Manuel Aravena, **Leindert Boogaard**, Chris Carilli, Jorge González-López, Fabian Walter, Paulo C. Cortes, Pierre Cox, Elisabete da Cunha, Emanuele Daddi, Tanio Díaz-Santos, Jacqueline A. Hodge, Hanae Inami, Marcel Neeleman, Mladen Novak, Pascal Oesch, Gergö Popping, Dominik Riechers, Ian Smail, Bade Uzgil, Paul van der Werf, Jeff Wagg, and Axel Weiss, 2020, ApJ, 902, 110
36. *The ALMA Spectroscopic Survey Large Program: The Infrared Excess of $z = 1.5$ -10 UV-selected Galaxies and the Implied High-redshift Star Formation History.*
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- 35.* *The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: CO Excitation and Atomic Carbon in Star-forming Galaxies at $z = 1$ -3.*
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34. *The ALMA Spectroscopic Survey in the Hubble Ultra Deep Field: Constraining the Molecular Content at $\log(M_*/M_\odot) \sim 9.5$ with CO Stacking of MUSE-detected $z \sim 1.5$ Galaxies.*
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 32. *The MUSE Hubble Ultra Deep Field Survey. XV. The mean rest-UV spectra of Ly α emitters at $z > 3$.*
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