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Publication list

Peer-reviewed publications

- First author* **Rivera-Thorsen, T. E.**; (17 coauthors): *The Lyman Alpha Reference Sample. V. The Impact of Neutral ISM Kinematics and Geometry on Ly α Escape*. The Astrophysical Journal, Volume 805, Issue 1, article id. 14, 26 pp. (2015). [ADS](#)
- Co-author* **Duval, F.**; (10 coauthors); **Rivera-Thorsen, T.**; (7 coauthors): *The Lyman alpha Reference Sample VI: Lyman alpha escape from the edge-on disk galaxy Mrk1486*. Astronomy & Astrophysics, Volume 587, id.A77, 24 pp. [ADS](#)
- Herenz, E. C.**; (18 coauthors); **Rivera-Thorsen, T. E.**; (2 coauthors): *The Lyman alpha reference sample. VII. Spatially resolved H α kinematics*. Astronomy & Astrophysics, Volume 587, id.A78, 27 pp.. [ADS](#)
- Guaity, L.**; (16 coauthors), **Rivera-Thorsen, T.**; (6 coauthors): *The Lyman alpha reference sample. IV. Morphology at low and high redshift*. Astronomy & Astrophysics, Volume 576, id.A51, 44 pp (2015). [ADS](#)
- Pardy, S. A.**; (3 coauthors); **Rivera-Thorsen, T. E.**; (14 coauthors): *The Lyman Alpha Reference Sample. III. Properties of the Neutral ISM from GBT and VLA Observations*. The Astrophysical Journal, Volume 794, Issue 2, article id. 101, 19 pp. (2014). [ADS](#)
- Östlin, G.**; (3 coauthors); **Rivera-Thorsen, T. E.**; (18 coauthors): *The Lyman-alpha Reference Sample: I. Survey outline and first results for Markarian 259*. The Astrophysical Journal, Volume 797, Issue 1, article id. 11, 23 pp. (2014). [ADS](#)
- Hayes, M.**; (16 coauthors), **Rivera-Thorsen, T. E.**; (1 coauthor): *The Lyman Alpha Reference Sample. II. Hubble Space Telescope Imaging Results, Integrated Properties, and Trends*. The Astrophysical Journal, Volume 782, Issue 1, article id. 6, 22 pp. (2014). [ADS](#)
- Stritzinger, M. D.**; (3 coauthors); **Rivera-Thorsen, T. J.**; (19 coauthors): *Optical and near-IR observations of the faint and fast 2008ha-like supernova 2010ae*. Astronomy & Astrophysics, Volume 561, id.A146, 22 pp. [ADS](#)
- Fynbo, J. P. U.**; (9 coauthors); **Rivera-Thorsen, T.**; (1 coauthor): *On the two high-metallicity DLAs at $z = 2.412$ and 2.583 towards Q 0918+1636*. Monthly Notices of the Royal Astronomical Society, Volume 436, Issue 1, p.361-370. [ADS](#)
- Sandberg, A.**; (5 coauthors); **Rivera-Thorsen, T.**: *Neutral gas in Lyman-alpha emitting galaxies Haro 11 and ESO 338-IG04 measured through sodium absorption*. Astronomy & Astrophysics, Volume 552, id.A95, 8 pp. [ADS](#)
- Fynbo, J. P. U.**; (13 coauthors); **Thorsen, T. J.**; (2 coauthors): *Galaxy counterparts of metal-rich damped Ly α absorbers - II. A solar-metallicity and dusty DLA at $z_{\text{abs}}=2.58$* . Monthly Notices of the Royal Astronomical Society, Volume 413, Issue 4, pp. 2481-2488. [ADS](#)