List of Publications

• Papers included in this thesis:

1. S. Muzahid, R. Srianand, N. Arav, B. D. Savage and A. Narayanan
   “HST/COS observations of a new population of intrinsic QSO absorbers”, submitted to MNRAS.


4. S. Muzahid, R. Srianand and P. Petitjean

• Papers not included in this thesis:

1. S. Muzahid, R. Srianand et al.
   “A high resolution survey of C\textsc{iv} – Si\textsc{iv} absorbers around the epoch of He\textsc{ii} reionization”, in preparation.

2. N. Gupta, R. Srianand, P. Petitjean, J. Bergeron, and S. Muzahid
   “Search for cold gas in strong Mg\textsc{ii} absorbers at 0.5 < z < 1.5 : nature and evolution of 21-cm absorbers”, Astronomy & Astrophysics, 544, A21, 2012. arXiv:1205.4029.