- W. M. Landau and P. Liu. Dispersion estimation and its effect on test performance in rna-seq data analysis: A simulation-based comparison of methods. $PLOS\ One,\ 8(12),\ December\ 2013.\ e81415.$ doi:10.1371/journal.pone.0081415.
- B. J. Ratliff, Womack. C. C., X. N. Tang, W. M. Landau, L. J. Butler, and D. E. Szpunar. Modeling the rovibrationally excited C_2H_4OH radicals from the photodissociation of 2-bromoethanol at 193 nm. *Journal of Physical Chemistry*, 114(14):4934–45, April 2010.