## Very Compressed Citations with xtrashort.bst: Alphabetical Citations

## Scientific Justification

This is an extension of the previous xtrashort.bst that includes alphabetical citations rather than numbers. So that when you're writing, you can use in text citations like this: Akins et al. (2023) show some result in their paper. Here are a bunch of citations to fill the references section with different examples: (Akins et al., 2023; Allison et al., 1991; Arras et al., 2021; Atreya et al., 2020; Aurnou et al., 2007; Beebe, 2005; Brogan et al., 2018; Lellouch et al., 2007; Sherjal, 1995; Esposito et al., 1991; Loring et al., 2021)!

Again, this version modifies the apalike bst. No title is displayed, and there is a max author limit of three (if there are more than three authors, it displays as first author et al.). I've also included some code in the .tex file to display the references as a paragraph with bullet separation, and the reduce the fontsize of the references. Every component is indicated with comments.

This version still has some of the same bugs as the original, numerical xtrashort style. For instance: something should be done about e.g. conference proceedings like (Thatte et al., 2015) but I didn't want to deal with it.

## References

• Akins, A. et al (2023). Geophys. Res. Lett., 50(10):e2023GL102872. • Allison, M. et al (1991). In Bergstralh, J.T., Miner, E.D. and Matthews, M.S., editors, Uranus, pages 253–295. • Arras, P. et al (2021). A&A, 646:A84. • Atreya, S.K. et al (2020). Space Sci. Rev., 216(1):18. • Aurnou, J., Heimpel, M. and Wicht, J. (2007). Icarus, 190(1):110–126. • Beebe, R.F. (2005). Space Sci. Rev., 116(1-2):137–154. • Brogan, C.L., Hunter, T.R. and Fomalont, E.B. (2018). arXiv e-prints, page arXiv:1805.05266. • Esposito, L.W. et al (1991). In Bergstralh, J.T., Miner, E.D. and Matthews, M.S., editors, Uranus, pages 410–465. • Lellouch, E., McGrath, M.A. and Jessup, K.L. (2007). Io's atmosphere, page 231. • Loring, B., O'Brien, T. and Elbashandy, A. (2021). • Sherjal, I. (1995). Radiométrie micro-onde de la neige: interprétation de données satellitaires sur l'Antarctique: expérimentations dans les Alpes. PhD thesis, Université Joseph-Fourier-Grenoble I. • Thatte, D. et al (2015). In Shaklan, S., editor, Techniques and Instrumentation for Detection of Exoplanets VII, volume 9605 of Society of Photo-Optical Instrumentation Engineers (SPIE) Conference Series, page 96052F.

Authors: Ned Molter (emolter@berkeley.edu) & Yasmeen Asali (yasmeen.asali@yale.edu) 2 February 2024