

## Selected Publications

**Andrew S. Voyles**

June 6, 2018

**Andrew S. Voyles**, Lee A. Bernstein, Eva R. Birnbaum, Jonathan W. Engle, Stephen A. Graves, Toshihiko Kawano, Amanda M. Lewis, and Francois M. Nortier, *Excitation functions for  $(p,x)$  reactions of niobium in the energy range of  $E_p = 40\text{--}90$  MeV*. Nuclear Instruments and Methods in Physics Research B, **429** (2018) 53–74. <http://dx.doi.org/10.1016/j.nimb.2018.05.028>

Mauricio Ayllon, Parker A. Adams, Joseph D. Bauer, Jon C. Batchelder, Tim A. Becker, Lee A. Bernstein, Su-Ann Chong, Jay James, Leo E. Kirsch, Ka-Ngo Leung, Eric F. Matthews, Jonathan T. Morrell, Paul R. Renne, Andrew M. Rogers, Daniel Rutte, **Andrew S. Voyles**, Karl Van Bibber, and Cory S. Waltz, *Design, construction, and characterization of a compact DD neutron generator designed for  $^{40}\text{Ar}/^{39}\text{Ar}$  geochronology*. Nuclear Instruments and Methods in Physics Research A, (In Press, Accepted 2018). <http://dx.doi.org/10.1016/j.nima.2018.04.020>

**A.S. Voyles**, M.S. Basunia, J.C. Batchelder, J.D. Bauer, T.A. Becker, L.A. Bernstein, E.F. Matthews, P.R. Renne, D. Rutte, M.A. Unzueta, and K.A. van Bibber, *Measurement of the  $^{64}\text{Zn}, ^{47}\text{Ti}(n,p)$  Cross Sections using a DD Neutron Generator for Medical Isotope Studies*. Nuclear Instruments and Methods in Physics Research B, **410** (2017) 230–239. <http://dx.doi.org/10.1016/j.nimb.2017.08.021>