

Walter McKinley Nielsen - Publications

- 1) The formation of Negative Ions in Mercury Vapor, Phys. Rev. **27**, 716 (1926)
- 2) Magnetic Analysis of Negative Ions in Mercury Vapor, Proc. Nat. Acad. Sciences **16**, 721 (1930)
- 3) On some of the New Ultra-Ionization Potentials of Mercury Vapor, Phys. Rev. **37**, 87 (1931)
- 4) The effect of Temperature on the Continuous Band Spectrum of Mercury Vapor, Phys. Rev. **38**, 888 (1931)
- 5)-----(with David Carpenter) Effect of Temperature and Pressure on the Mercury Afterglow, Phys. Rev. **46**, 607 (1934)
- 6)-----(with M.M. Mann) The effect of Hydrogen on the Afterglow in Mercury Vapor, Phys. Rev. **46**, 991 (1934)
- 7)-----(with J.E. Morgan) Shower Production in Small thicknesses of lead and Other Elements, Phys. Rev. **48**, 773 (1935)
- 8)----(with J.E. Morgan) Cosmic-Ray Shower Production and Absorption in Various Materials, Phys. Rev. **50**, 882 (1936)
- 9)-----(with K.Z. Morgan) Shower Production Under Thick Layers of Various Materials, Phys. Rev. **52**, 564 (1937)
- 10)----(with J.E. Morgan) Note on the Production of Showers in Various Materials, Phys. Rev. **52**, 568 (1937)
- 11)----(with K.Z. Morgan) The Absorption of the Penetrating Component of the Cosmic Radiation, Phys. Rev. **54**, 245 (1938)
- 12) Primary and Secondary Cosmic Rays, Showers and Bursts, J. of the Franklin Institute **226**, 601 (1938)
- 13)----(with J.E. Morgan and K.Z. Morgan) The Rossi Transition Curve for Small Angle Showers, Phys. Rev. **55**, 995 (1939)
- 14)----(with C.M. Ryerson, L.W. Nordheim and K.Z. Morgan) A Measurement of Mesotron Lifetime, Phys. Rev. **57**, 158 (1940)
- 15)----(with C.M. Ryerson, L.W. Nordheim and K.Z. Morgan) Differential Measurement of the Meson Lifetime, Phys. Rev. **59**, 547 (1941)