

^{238}U

In 1896, Becquerel described the discovery of radioactivity at the University of Paris in the article “Sur les radiations émises par phosphorescence” (1896Be01). The effect of a sample of phosphorescent uranium salt containing what was later identified as ^{238}U on a photographic plate was studied. “On doit donc conclure de ces expériences que la substance phosphorescente en question émet des radiations qui traversent le papier opaque à la lumière et réduisent les sels d’argent.” [From these experiments we must therefore conclude that the phosphorescent substance in question emits radiation which pass through the paper which is opaque to light and reduces the silver salts.]

Adapted from reference (2013Fr03)

1896Be01 H. Becquerel, Compt. Rend. **122**, 420 (1896).

2013Fr03 C. Fry and M. Thoennessen, At. Data Nucl. Data Tables **99**, 345 (2013).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:[10.11578/frib/2279152](https://doi.org/10.11578/frib/2279152)”