^{68}Cu

^{68}Cu was observed by Flammersfeld in 1953 at the Max-Planck-Institut für Chemie in Mainz, Germany, and reported in "^{68}Cu, ein neues Kupfer-Isotop mit T = 32 sec Halbwertszeit" (1953Fl10). Fast neutrons produced by the bombardment of 1.4 MeV deuterons on lithium irradiated zinc targets and the activity was measured with 100 μ-counters. "Bei der Bestrahlung von Zink mit energiereichen Neutronen (Li + D-Neutronen, E_D = 1.4 MeV) tritt eine neue Halbwertszeit von T = 32$\pm$2 sec auf..." [The irradiation of zinc with energetic neutrons (Li + D-neutrons, E_D = 1.4 MeV) results in a new half-life of T = 32$\pm$2 s...]

Adapted from reference (2012Ga06)

1953Fl10 A. Flammersfeld, Z. Naturforsch. **8**, 274 (1953).

2012Ga06 K. Garofali, R. Robinson, and M. Thoennessen, At. Data Nucl. Data Tables **98**, 356 (2012).

Please cite this abstract as: "FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isotope Database, doi:10.11578/frib/2279152"