

⁷⁴Ni

In the 1987 paper “Identification of the New-Neutron Rich Isotopes ^{70–74}Ni and ^{74–77}Cu in Thermal Neutron Fission of ²³⁵U” Armbruster et al. described the discovery of ⁷⁴Ni ([1987Ar21](#)). At the Institut Laue-Langevin in Grenoble, France, fragments from thermal neutron induced fission of ²³⁵U were analyzed in the LOHENGRIN recoil separator. “Events associated with different elements are well enough separated to show unambiguously the occurrence of the isotopes ^{70–74}Ni and ^{74–77}Cu among other isotopes already known.”

Adapted from reference ([2012Ga06](#))

[1987Ar21](#) P. Armbruster, M. Bernas, J. P. Bocquet, R. Brissot *et al.*, *Europhys. Lett.* **4**, 793 (1987).

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

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