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**7 reference(s) found :**

**Keynumber:** 1983COZY

**Reference:** NEANDC(E)-242U, Vol.III, p.21 (1983)

**Authors:** E.Cornelis, C.Bastian, G.Rohr, R.Shelley, T.van der Veen, G.Vanpraet

**Title:** Average Capture Cross Section of the Fission Product Nuclei  $^{104,105,106,108,110}\text{Pd}$

**Keyword abstract:** NUCLEAR REACTIONS  $^{104, 105, 106, 108, 110}\text{Pd}(n,\gamma), E=0.01-600$  keV; measured  $\sigma(\text{capture})$ ; deduced mass dependence.

**Keynumber:** 1982STZQ

**Reference:** NEANDC(E)-232U, Vol.III, p.16 (1982)

**Authors:** P.Staveloz, E.Cornelis, L.Mewissen, F.Poortmans, G.Rohr, R.Shelley, T.van der Veen

**Title:** Resonance Parameters of Pd Isotopes

**Keyword abstract:** NUCLEAR REACTIONS  $^{110, 108, 106, 104}\text{Pd}(n,\gamma), E < 20$  keV; analyzed data.  $^{111, 109, 107, 105}\text{Pd}$  deduced  $\langle \Gamma \gamma \rangle$ -s-wave strength function, level spacing.

**Keynumber:** 1982BAZO

**Reference:** NEANDC(E)-232U, Vol.III, p.18 (1982)

**Authors:** C.Bastian, E.Cornelis, G.Rohr, G.Vanpraet

**Title:** Average Capture Cross Sections of Palladium Isotopes

**Keyword abstract:** NUCLEAR REACTIONS  $^{104, 105, 106, 108, 110}\text{Pd}(n,\gamma), E=0.005-600$  keV; measured  $\sigma(\text{capture})$ .

**Keynumber:** 1979STZE

**Reference:** Bull.Am.Phys.Soc. 24, No.7, 870, CC3 (1979)

**Authors:** P.Staveloz, E.Cornelis, L.Mewissen, F.Poortmans, G.Rohr, R.Shelley, T.Van der Veen

**Title:** Neutron Resonance Parameters for Pd Isotopes

**Keyword abstract:** NUCLEAR REACTIONS  $^{104, 105, 106, 108, 110}\text{Pd}(n,\gamma), (n,n), E < 15$  keV; measured  $\sigma. ^{105, 106, 107, 109, 111}\text{Pd}$  deduced  $\Gamma_n, \Gamma_\gamma$ , strength functions, level spacings.

**Keynumber:** 1979MA34

**Reference:** Nucl.Sci.Eng. 71, 182 (1979)

**Authors:** R.L.Macklin, J.Halperin, R.R.Winters

**Title:**  $^{104, 105, 106, 108, 110}\text{Pd}(n,\gamma)$  Cross Sections Above 2.6 keV

**Keyword abstract:** NUCLEAR REACTIONS  $^{104, 105, 106, 108, 110}\text{Pd}(n,\gamma), E=2.6-112$  keV; measured  $\sigma(E). ^{105, 106, 107, 108, 111}\text{Pd}$  deduced resonance parameters, strength functions.

**Keynumber:** 1975BAZR

**Reference:** INDC(CCP)-49/L, p.27 (1975)

**Authors:** I.F.Barchuk, G.V.Belykh, V.I.Golyshkin, A.F.Ogorodnik, M.M.Tuchinsky

**Title:** Gamma Rays from the Reaction  $^{104, 106, 108}\text{Pd}(n,\gamma)^{105, 107, 109}\text{Pd}$  Induced by Thermal Neutrons

**Keyword abstract:** NUCLEAR REACTIONS  $^{104, 106, 108}\text{Pd}(n,\gamma), E=\text{thermal}$ ; measured  $E_\gamma, I_\gamma. ^{105, 109}\text{Pd}$  deduced transitions.

**Keynumber:** 1970BO29

**Reference:** Phys.Rev. C2, 1951 (1970)

**Authors:** L.M.Bollinger, G.E.Thomas

**Title:** Average-Resonance Method of Neutron-Capture  $\gamma$ -Ray Spectroscopy: States of  $^{106}\text{Pd}$ ,  $^{156}\text{Gd}$ ,  $^{158}\text{Gd}$ ,  $^{166}\text{Ho}$ , and  $^{168}\text{Er}$

**Keyword abstract:** NUCLEAR REACTIONS  $^{102, 104, 105}\text{Pd}$ ,  $^{154, 155, 156, 157}\text{Gd}$ ,  $^{164, 166, 167, 168}\text{Er}$ ,  $^{165}\text{Ho}(n,\gamma)$ , E=thermal, epithermal; measured  $E\gamma, I\gamma$ ; deduced Q.  $^{103, 105}\text{Pd}$ ,  $^{155, 157}\text{Gd}$ ,  $^{165, 167, 169}\text{Er}$  deduced levels.  $^{106}\text{Pd}$ ,  $^{156, 158}\text{Gd}$ ,  $^{166}\text{Ho}$ ,  $^{168}\text{Er}$  deduced levels, J,  $\pi$ .

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