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7 reference(s) found :

Keynumber: 2001ZHZW

Reference: INDC(CPR)-053/L, p.49 (2001)

Authors: Z.Zhang, Z.Ge, Y.Han, Q.Shen, X.Sun

Title: $n + {}^{99-105}\text{Ru}$ $E_n \leq 20$ MeV Nuclear Data Calculations

Keyword abstract: NUCLEAR REACTIONS ${}^{99}, {}^{100}, {}^{101}, {}^{102}, {}^{103}, {}^{104}, {}^{105}\text{Ru}(n,X)$, (n,γ) , $E < 20$ MeV; ${}^{104}\text{Ru}(n,p)$, $E < 20$ MeV; calculated σ . Comparisons with data.

Keynumber: 1982BA69

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 46, 2077 (1982)

Authors: I.F.Barchuk, V.I.Golyshkin, E.N.Gorban

Title: Investigation of the γ -Spectra of Odd Ru Isotopes

Keyword abstract: NUCLEAR REACTIONS ${}^{100}, {}^{102}, {}^{104}\text{Ru}(n,\gamma)$, $E=\text{thermal}$; measured $E\gamma, I\gamma$. ${}^{101}, {}^{103}, {}^{105}\text{Ru}$ deduced levels.

Keynumber: 1981BAZH

Reference: Program and Theses, Proc.31st Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Samarkand, p.73 (1981)

Authors: I.F.Barchuk, V.I.Golyshkin, E.N.Gorban

Title: Study of the Gamma-Spectra of Odd Isotopes of Ruthenium Produced in the (n,γ) Reactions by Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS ${}^{100}, {}^{102}, {}^{104}\text{Ru}(n,\gamma)$, $E=\text{thermal}$; measured $E\gamma, I\gamma$. ${}^{101}, {}^{103}, {}^{105}\text{Ru}$ deduced transitions.

Keynumber: 1980MA08

Reference: Nucl.Sci.Eng. 73, 174 (1980)

Authors: R.L.Macklin, J.Halperin

Title: ${}^{100}, {}^{101}, {}^{102}, {}^{104}\text{Ru}(n,\gamma)$ and ${}^{103}\text{Rh}(n,\gamma)$ Cross Sections Above 2.6 keV

Keyword abstract: NUCLEAR REACTIONS ${}^{100}, {}^{101}, {}^{102}, {}^{104}\text{Ru}$, ${}^{103}\text{Rh}(n,\gamma)$, $E=2-700$ keV; measured σ . ${}^{101}, {}^{102}, {}^{103}, {}^{105}\text{Ru}$, ${}^{104}\text{Rh}$ deduced resonances, strength functions, $\Gamma\gamma$. Breit-Wigner analysis.

Keynumber: 1975BAZS

Coden: REPT INDC(CCP)-49/L,P24

Keyword abstract: NUCLEAR REACTIONS ${}^{96}, {}^{98}, {}^{100}, {}^{102}, {}^{104}\text{Ru}(n,\gamma)$, $E=\text{thermal}$; measured $E\gamma, I\gamma$. ${}^{101}, {}^{103}, {}^{105}\text{Ru}$ deduced transitions.

Keynumber: 1974BA22

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 38, 70 (1974); Bull.Acad.Sci.USSR, Phys.Ser. 38, No.1, 60 (1974)

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

Title: The Spectra of γ -Rays from the (n,γ) Reaction on the Ru Isotopes

Keyword abstract: NUCLEAR REACTIONS ${}^{96}, {}^{98}, {}^{100}, {}^{102}, {}^{104}\text{Ru}(n,\gamma)$, $E=\text{reactor spectrum}$; measured $E\gamma, I\gamma$. ${}^{101}, {}^{103}, {}^{105}\text{Ru}$ deduced levels, transitions.

Keynumber: 1973BAWR

Reference: Program and Theses, Proc.23rd Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Tbilisi, p.149 (1973)

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

Title: γ -Rays Arising from the Reaction $^{100, 102, 104}\text{Ru}(n,\gamma)$ with Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS $^{100, 102, 104}\text{Ru}(n,\gamma)$, E=thermal; measured $E\gamma, I\gamma$. $^{101, 103, 105}\text{Ru}$ deduced transitions.
