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9 reference(s) found :

Keynumber: 1981HE03

Reference: Nucl.Phys. A357, 1 (1981)

Authors: M.Herman, A.Marcinkowski

Title: Cross Sections for Fast Neutron Capture on the Se,Pd,Cd,Os and Pt Isotopes

Keyword abstract: NUCLEAR REACTIONS ^{78, 80, 82}Se, ^{108, 110}Pd, ^{114, 116}Cd, ^{190, 192}Os, ^{196, 198}Pt (n,γ),E=0.5-1.3 MeV; measured σ(E). Activation technique. Compound nucleus model.

Keynumber: 1981EN07

Reference: Nucl.Phys. A372, 125 (1981)

Authors: G.Engler, R.E.Chrien, H.I.Liou

Title: Thermal and Resonance Neutron Capture Studies in Se Targets with A = 74,76,77,78,80

Keyword abstract: NUCLEAR REACTIONS ^{74, 76, 77, 78, 80}Se(n,γ),E=thermal,resonance; measured Eγ,Iγ. ^{75, 77, 78, 81}Se deduced neutron separation energies,Q. ^{75, 77, 78, 79, 81}Se deduced levels,J,π.

Keynumber: 1979HEZK

Reference: Bull.Am.Phys.Soc. 24, No.7, 870, CC1 (1979)

Authors: M.Herman, A.Marcinkowski

Title: Cross Sections for Fast Neutron Capture on Se,Cd, and Os Isotopes

Keyword abstract: NUCLEAR REACTIONS ^{78, 80, 82}Se, ^{114, 116}Cd, ^{190, 192}Os (n,γ),E=0.53,0.86,1.20,1.31 MeV; measured σ. Activation technique. Statistical model estimates.

Keynumber: 1979BRZE

Reference: Thesis, McMaster Univ. (1979)

Authors: P.M.Brewster

Title: Thermal Neutron Capture Studies in Five Isotopes of Selenium

Keyword abstract: NUCLEAR REACTIONS ^{76, 77, 78, 80, 82}Se(n,γ),E=thermal; measured Eγ,Iγ. ^{77, 78, 79, 81, 83}Se deduced levels,γ-branching.

Keynumber: 1978ZA10

Reference: Yad.Fiz. 27, 1534 (1978); Sov.J.Nucl.Phys. 27, 808 (1978)

Authors: D.F.Zaretskii, V.K.Sirotkin

Title: Total Radiative Widths of Neutron Resonances

Keyword abstract: NUCLEAR REACTIONS ³⁵Cl, ⁵⁵Mn, ⁶⁸Zn, ⁷⁸Se, ⁸⁸Sr, ⁹⁶Mo, ¹⁰⁷Ag, ¹¹⁶Sn, ¹²⁹I, ¹⁴³Nd, ¹⁴⁹Sm, ¹⁶¹Dy, ¹⁶⁹Tm, ¹⁷⁹Hf, ¹⁹¹Ir, ¹⁹⁹Hg, ²⁰³Tl, ^{235, 238}U, ²⁴³Am(n,γ); calculated total Γγ assuming dipole transitions.

Keynumber: 1973MU23

Reference: Yad.Fiz. 18, 479 (1973); Sov.J.Nucl.Phys. 18, 246 (1974)

Authors: A.V.Murzin, V.M.Kolomiets

Title: Nature of Excited States of Zn⁶⁹, Ge⁷¹, Se^{77, 79, 81} Nuclei Produced in Capture of Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS ⁶⁸Zn, ⁷⁰Ge, ^{76, 78, 80}Se(n,γ),E=thermal; measured nothing,analyzed data. ⁶⁹Zn, ⁷¹Ge, ^{77, 79, 81}Se deduced levels.

Keynumber: 1972SI20

Reference: J.Phys.(London), A5, 877 (1972)

Authors: K.Siddappa, M.S.Murty, J.Rama Rao

Title: p Wave Neutron Capture in Medium and Heavy Weight Nuclei

Keyword abstract: NUCLEAR REACTIONS ⁷⁴, ⁷⁸Se, ⁸⁴Sr, ¹⁰⁹Ag, ¹²²Te, ¹⁵⁹Tb, ¹⁶⁹Tm, ¹⁷⁴, ¹⁷⁶Yb, ¹⁷⁸, ¹⁷⁹Hf, ¹⁹²Os(n,γ),E=25 keV; measured average σ.

Keynumber: 1970BA54

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 34, 1775 (1970); Bull.Acad.Sci.USSR, Phys.Ser. 34, 1579 (1971)

Authors: I.F.Barchuk, D.A.Bazavov, G.V.Belykh, V.I.Golyshkin, A.V.Murzin, A.F.Ogorodnik

Title: Spectra of γ-Rays from Thermal Neutron Capture by ⁷⁸Se and ⁸⁰Se

Keyword abstract: NUCLEAR REACTIONS ⁷⁸, ⁸⁰Se(n,γ),E=th; measured Eγ,Iγ. ⁷⁹, ⁸¹Se deduced transitions. Natural, enriched targets.

Keynumber: 1969MA15

Reference: Yadern.Fiz. 9, 1119 (1969); Soviet J.Nucl.Phys. 9, 655 (1969)

Authors: H.Malecki, L.B.Pikelner, I.M.Salamatin, E.I.Sharapov

Title: Radiative Capture and Total Cross Sections of Neutron Interaction with Se Isotopes

Keyword abstract: NUCLEAR REACTIONS ⁷⁴, ⁷⁶, ⁷⁷, ⁷⁸, ⁸⁰, ⁸²Se(n,X), (n,γ), E <20 keV; measured σ(E), transmission. ⁷⁵, ⁷⁷, ⁷⁸, ⁷⁹, ⁸¹, ⁸³Se deduced resonances, J, level-width, strength functions.