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9 reference(s) found :

Keynumber: 1987SU05

Reference: J.Phys.(London) G13, 807 (1987)

Authors: A.R.H.Subber, S.J.Robinson, P.Hungerford, W.D.Hamilton, P.Van Isacker, K.Kumar, P.Park, K.Schreckenbach, G.Colvin

Title: The Level Structure of ^{76}Se and ^{78}Se and the Systematics of Selenium Isotopes within the Framework of the DDM

Keyword abstract: RADIOACTIVITY $^{76}\text{As}(\beta^-)$ [from $^{75}\text{As}(n,\gamma)$, E=thermal]; measured $\gamma(\theta)$, oriented nuclei. ^{76}Se deduced levels, J, π , δ , β -transition L mixing.

Keyword abstract: NUCLEAR REACTIONS $^{77}\text{Se}(n,\gamma)$, (n, e^-), E=thermal; measured $E\gamma$, $I\gamma$, $\gamma\gamma$ (θ), oriented nuclei, I(ce). ^{78}Se deduced levels, J, π , δ , ICC, B(E0/E2) ratio. Enriched target, β -spectrometer.

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 $^{74}, ^{76}, ^{77}, ^{78}, ^{80}\text{Se}(n,\gamma)$, E=thermal, resonance; measured $E\gamma$, $I\gamma$. $^{75}, ^{77}, ^{78}, ^{81}\text{Se}$ deduced neutron separation energies, Q. $^{75}, ^{77}, ^{78}, ^{79}, ^{81}\text{Se}$ deduced levels, J, π .

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 $^{76}, ^{77}, ^{78}, ^{80}, ^{82}\text{Se}(n,\gamma)$, E=thermal; measured $E\gamma$, $I\gamma$. $^{77}, ^{78}, ^{79}, ^{81}, ^{83}\text{Se}$ deduced levels, γ -branching.

Keynumber: 1974MCZR

Reference: Priv.Comm. (June 1974)

Authors: D.A.McClure, N.S.Kendrick, Jr., J.W.Lewis III

Title: Low-Lying Level Structure of ^{78}Se Populated in the $^{77}\text{Se}(n,\gamma)$ Reaction

Keyword abstract: NUCLEAR REACTIONS $^{77}\text{Se}(n,\gamma)$, E=th; measured $E\gamma$, $I\gamma$, $\gamma\gamma$ -coin. ^{78}Se deduced levels, limited spin values.

Keynumber: 1973MCZE

Coden: JOUR BAPSA 18 1408 DC13

Keyword abstract: NUCLEAR REACTIONS $^{77}\text{Se}(n,\gamma)$; measured $E\gamma$, $\gamma\gamma$ -coin. ^{78}Se deduced levels.

Keynumber: 1973AK03

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 37, 1004 (1973); Bull.Acad.Sci.USSR, Phys.Ser. 37, No.5, 79 (1974)

Authors: M.R.Akhmed, A.M.Demidov, M.A.Khalil, S.Al-Nazar

Title: γ -Ray Spectrum from the $^{77}\text{Se}(n,\gamma)^{78}\text{Se}$ Reaction Using Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS $^{77}\text{Se}(n,\gamma)$, E=th; measured $E\gamma$, $I\gamma$, deduced Q. ^{78}Se deduced levels, transitions.

Keynumber: 1971MCZW

Coden: JOUR BAPSA 16 495

Keyword abstract: NUCLEAR REACTIONS S, $^{77}\text{Se}(n,\gamma)$, E=thermal; measured $E\gamma, I\gamma, \gamma\gamma$ -coin; deduced Q. ^{33}S , ^{78}Se deduced levels, γ -branching.

Keynumber: 1971LEZE

Reference: Thesis, Georgia Tech. (1971); Diss.Abst.Int. 32B, 4140 (1972)

Authors: J.W.Lewis

Title: Nuclear Decay Scheme Studies using Radiative Capture of Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS $^{77}\text{Se}(n,\gamma)$, E=thermal; measured $E\gamma, I\gamma, \gamma\gamma$ -coin. ^{78}Se deduced levels, J, π, γ -branching.

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 $^{74}, ^{76}, ^{77}, ^{78}, ^{80}, ^{82}\text{Se}(n,X)$, (n,γ) , E <20 keV; measured $\sigma(E)$, transmission. $^{75}, ^{77}, ^{78}, ^{79}, ^{81}, ^{83}\text{Se}$ deduced resonances, J, level-width, strength functions.
