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9 reference(s) found :

Keynumber: 1987KO23

Reference: Z.Phys. A327, 129 (1987)

Authors: L.Koester, K.Knopf, W.Waschkowski

Title: Neutron Interactions with Germanium Isotopes and Amorphous and Crystalline GeO₂

Keyword abstract: NUCLEAR REACTIONS Ge, ⁷⁰, ⁷², ⁷³, ⁷⁴, ⁷⁶Ge(n,n), (n,γ), E=slow; measured coherent scattering lengths, absorption σ, free, zero energy scattering σ; deduced isotopic, spin-incoherent σ, s-wave resonance contributions to coherent scattering lengths.

Keynumber: 1973MU22

Reference: Yad.Fiz. 18, 24 (1973); Sov.J.Nucl.Phys. 18, 12 (1974)

Authors: A.V.Murzin

Title: Peculiarities in Thermal Neutron Capture by Even-Even Nuclei in the Region A = 60-80

Keyword abstract: NUCLEAR REACTIONS ⁶⁸Zn, ⁷⁰, ⁷²Ge, ⁸⁰Se(n,γ); measured nothing, calculated correlation of n-width, γ-width.

Keynumber: 1973ABZV

Coden: REPT EANDC(E)157-U,P118

Keyword abstract: NUCLEAR REACTIONS ²³Na, ⁶⁴, ⁶⁶, ⁶⁸Zn, ²⁹Si, ⁶³Cu, ⁷²Ge, ¹⁸³W(polarized n,γ); measured Eγ, CP(γ,X). ⁶⁵, ⁶⁵, ⁶⁵Zn, ³⁰Si, ⁶⁴Cu, ⁷³Ge, ¹⁸⁴W deduced levels, ²⁴Na resonance deduced J, π.

Keynumber: 1973ABZM

Coden: REPT INDC(SEC)-36/L P37

Keyword abstract: NUCLEAR REACTIONS ²³Na, ²⁹Si, ⁶³Cu, ⁷²Ge, ⁶⁴, ⁶⁶, ⁶⁸Zn, ¹⁸³W(n,γ); measured Eγ.

Keynumber: 1972GR34

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 36, 833 (1972); Bull.Acad.Sci.USSR, Phys.Ser. 36, 753 (1973)

Authors: L.V.Groshev, L.I.Govor, A.M.Demidov

Title: Deexcitation of Even-Odd Germanium Nuclei after Thermal-Neutron Capture

Keyword abstract: NUCLEAR REACTIONS ⁷⁰, ⁷², ⁷⁴, ⁷⁶Ge(n,γ), E=th; measured Eγ, Iγ; deduced Q. ⁷¹, ⁷³, ⁷⁵, ⁷⁷Ge deduced levels, J, π.

Keynumber: 1971KN02

Reference: Yad.Fiz. 13, 521 (1971); Sov.J.Nucl.Phys. 13, 292 (1971)

Authors: V.A.Knatko, E.A.Rudak

Title: Role of Doorway States of the 'Phonon + Particle' Type in the (n,γ) Reaction

Keyword abstract: NUCLEAR REACTIONS ⁵⁶Fe, ⁶²Ni, ⁶⁴, ⁶⁶Zn, ⁷⁰, ⁷²Ge(n,γ); calculated particle + doorway state effects. ⁵⁷Fe, ⁶³Ni, ⁶⁵, ⁶⁷Zn, ⁷¹, ⁷³Ge calculated n-widths, B(E1).

Keynumber: 1971JO15

Reference: Phys.Rev. C4, 125 (1971)

Authors: K.W.Jones, H.W.Kraner

Title: Stopping of 1- to 1.8-keV ^{73}Ge Atoms in Germanium

Keyword abstract: NUCLEAR REACTIONS $^{72}\text{Ge}(n,\gamma)$,E=thermal; $^{73}\text{Ge}(p,p'\gamma)$,E=3.12 MeV; $^{73}\text{Ge}(\alpha,\alpha'\gamma)$,E not given; $^{73}\text{Ge}(n,n'\gamma)$,E=70-110 keV; measured $E\gamma$, $I\gamma$. ^{73}Ge deduced level.

Keynumber: 1971GRZY

Coden: CONF Moscow(NuclSpectros,Structure) Abstr P49

Keyword abstract: NUCLEAR REACTIONS 70 , 72 , 74 , $^{76}\text{Ge}(n,\gamma)$,E=th; measured $E\gamma$, $I\gamma$;deduced Q. 71 , 73 , 75 , ^{77}Ge deduced levels.

Keynumber: 1970BAYJ

Coden: REPT LIB/Trans-491

Keyword abstract: NUCLEAR REACTIONS 70 , 72 , $^{74}\text{Ge}(n,\gamma)$; measured $E\gamma$, $I\gamma$. 71 , 73 , ^{75}Ge deduced levels.