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8 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: 1985HOZQ

Reference: Priv.Comm. (1985)

Authors: C.Hofmeyr, C.Franklyn, G.Barreau, H.Borner, R.Brissot, H.Faust, K.Schreckenbach

Title: ⁷⁴Ge: Transitions and levels excited in thermal-neutron capture

Keyword abstract: NUCLEAR REACTIONS ⁷³Ge(n,γ), E=thermal; measured capture Eγ, Iγ, I(ce). ⁷⁴Ge deduced levels, γ-branching, possible J, π.

Keynumber: 1974CH18

Reference: Phys.Rev. C9, 1839 (1974)

Authors: R.E.Chrien, D.I.Garber, J.L.Holm, K.Rimawi

Title: Radiative Decay of Neutron Resonances in ⁷³Ge(n,γ)⁷⁴Ge

Keyword abstract: NUCLEAR REACTIONS ⁷³Ge(n,γ), E=100-500 eV; measured σ(E, Eγ). ⁷⁴Ge deduced levels, J, π, resonance parameters.

Keynumber: 1973SH17

Reference: Int.J.Appl.Radiat.Isotop. 24, 519 (1973)

Authors: G.Shani

Title: Ge(Li) Detector Response to an Am-Be Neutron Source

Keyword abstract: NUCLEAR REACTIONS ⁷⁰, ⁷³Ge(n,γ), E=0-7.5 MeV; measured σ(Eγ).

Keynumber: 1970HA60

Reference: Phys.Scr. 2, 23 (1970)

Authors: A.Hasselgren

Title: A Study of the Reaction ⁷³Ge(n,γ)⁷⁴Ge

Keyword abstract: NUCLEAR REACTIONS ⁷³Ge(n,γ), E=thermal; measured Eγ, Iγ; deduced Q. ⁷⁴Ge deduced levels, J, π, γ-branching.

Keynumber: 1969MA31

Reference: Phys.Rev. 183, 927 (1969)

Authors: A.P.Magruder, R.K.Smither

Title: Ge⁷³(n,γ)Ge⁷⁴ Gamma-Ray Spectrum and Energy Levels of Ge⁷⁴

Keyword abstract: NUCLEAR REACTIONS ⁷³Ge(n,γ), E = thermal; measured Eγ, Iγ. ⁷⁴Ge deduced resonance. ⁷⁴Ge deduced levels, J, π, γ-multipolarity. Ge(Li) detector.

Keynumber: 1969KE15

Reference: Yadern.Fiz. 10, 907 (1969); Soviet J.Nucl.Phys. 10, 524 (1970)

