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7 reference(s) found :

Keynumber: 1991BE35

Reference: Astrophys.J. 375, 823 (1991)

Authors: H.Beer

Title: Capture Cross Section Measurements of Krypton and Xenon Isotopes and the Fundamental Parameters of the s-Process

Keyword abstract: NUCLEAR REACTIONS $^{78, 80, 84, 86}\text{Kr}$, $^{124, 126, 128, 132, 134, 136}\text{Xe}(n,\gamma)$, E=low; measured capture σ ; deduced s-process fundamental parameters. Neutrons from $^7\text{Li}(p,n)$ reaction, fast cyclic activation technique.

Keynumber: 1986WA20

Reference: Nucl.Sci.Eng. 93, 357 (1986)

Authors: G.Walter, B.Leugers, F.Kappeler, Z.Y.Bao, G.Reffo, F.Fabbri

Title: Kilo-Electron-Volt Neutron Capture Cross Sections of the Krypton Isotopes

Keyword abstract: NUCLEAR REACTIONS $^{78, 80, 82, 83, 84, 86}\text{Kr}(n,\gamma)$, E=3-243 keV; measured capture $\sigma(E)$. $^{85}\text{Kr}(n,\gamma)$, E=3-243 keV; calculated capture $\sigma(E)$; deduced Maxwellian average capture σ for $^{78, 79, 80, 81, 82, 83, 84, 85, 86}\text{Kr}$. Statistical model.

Keynumber: 1983WAZR

Reference: NEANDC(E)-242U, Vol.V, p.6 (1983)

Authors: G.Walter, F.Kappeler, Z.Y.Bao

Title: Neutron Capture Cross Section of ^{80}Kr for $4 < E_n < 290$ keV

Keyword abstract: NUCLEAR REACTIONS $^{80}\text{Kr}(n,\gamma)$, E=4-290 keV; measured $\sigma(E)$; deduced Maxwellian averaged σ . Gold standard.

Keynumber: 1972BR05

Reference: Nucl.Sci.Eng. 47, 151 (1972)

Authors: J.G.Bradley, W.H.Johnson

Title: The Thermal-Neutron Capture Cross Section and Resonance Capture Integral of Krypton-80

Keyword abstract: NUCLEAR REACTIONS $^{80}\text{Kr}(n,\gamma)$, E=thermal; measured σ ; deduced resonance integral.

Keynumber: 1972BA99

Reference: Pisma Zh.Eksp.Teor.Fiz. 15, 643 (1972); JETP Lett.(USSR) 15, 456 (1972)

Authors: I.R.Barabanov, A.A.Pomanskii, V.G.Ryasnyi

Title: Measurement of the Cross Section of the Reaction $\text{Kr}^{80}(n,\gamma)\text{Kr}^{81}$ for Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS $^{80}\text{Kr}(n,\gamma)$, E=thermal; measured σ .

Keynumber: 1970BRZR

Coden: THESIS J G Bradley, Univ Minn, DABBB 32B 485,8/24/71

Keyword abstract: NUCLEAR REACTIONS $^{80}\text{Kr}(n,\gamma)$, E=thermal, resonance; measured σ ; deduced resonance integrals.

Keynumber: 1968KO13

Reference: Nucl.Phys. A120, 329 (1968)

Authors: E.Kondaiah, N.RanaKumar, R.W.Fink

Title: Thermal Neutron Activation Cross Sections for Kr and Xe Isotopes

Keyword abstract: NUCLEAR REACTIONS $^{78, 80, 82, 84}\text{Kr}$, $^{124, 126, 128, 130, 132, 134, 136}\text{Xe}(n,\gamma)$.
E=thermal; measured σ ; deduced isomer cross-section ratio, spin cutoff parameter. Solid quinol-
clathrate targets.
