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**5 reference(s) found :**

**Keynumber:** 1993VE08

**Reference:** Nucl.Instrum.Methods Phys.Res. A334, 249 (1993)

**Authors:** Yu.I.Vereshchagin, V.N.Prusakov, A.V.Tikhomirov, A.F.Yashin

**Title:** Reactor Produced  $^{127}\text{Xe}$  for Medical Applications

**Keyword abstract:** NUCLEAR REACTIONS  $^{126}\text{Xe}(n,\gamma)$ , E=thermal; calculated  $^{127}\text{Xe}$  production yield.

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**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  $\sigma$ ; deduced s-process fundamental parameters. Neutrons from  $^7\text{Li}(p,n)$  reaction, fast cyclic activation technique.

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**Keynumber:** 1969KA25

**Reference:** Yadern.Fiz. 10, 27 (1969); Soviet J.Nucl.Phys. 10, 15 (1970)

**Authors:** B.Kardon, Z.Zamori, Z.Sheresh, P.Groz

**Title:** Measurement of Cross Section Isomeric Ratios on Xe Isotopes

**Keyword abstract:** NUCLEAR REACTIONS  $^{124, 126, 132, 134}\text{Xe}(n,\gamma)$ , E=thermal; measured  $\sigma(E\gamma)$ .  $^{125, 127, 133, 135}\text{Xe}$  deduced isomeric  $\sigma$  ratios.

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**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  $\sigma$ ; deduced isomer cross-section ratio, spin cutoff parameter. Solid quinol-clathrate targets.

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**Keynumber:** 1965BR41

**Reference:** J.Inorg.Nucl.Chem. 27, 1175 (1965)

**Authors:** M.Bresesti, F.Cappellani, A.M.Del Turco, H.Neumann, E.Orvini

**Title:** Neutron Capture Cross-Sections of  $^{126}\text{Xe}$  and  $^{136}\text{Xe}$

**Keyword abstract:** NUCLEAR REACTIONS  $^{126, 136}\text{Xe}(n,\gamma)$ , E=thermal; measured  $\sigma$ ; deduced resonance integrals.