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9 reference(s) found :

Keynumber: 1984HO11

Reference: Phys.Rev. C29, 2126 (1984)

Authors: D.J.Horen, R.L.Macklin, J.A.Harvey, N.W.Hill

Title: Measurements of the Neutron Transmission and Capture Cross Sections in ^{204}Pb

Keyword abstract: NUCLEAR REACTIONS $^{204}\text{Pb}(n,n)$, (n,γ) , $E=0.4-105$ keV; measured total σ (E), capture $\sigma(E)$; deduced stellar temperature capture $\langle\sigma\rangle$ ^{205}Pb deduced resonances, J,π,L , $(g\Gamma_n)$, $(g\Gamma_n\Gamma_\gamma/\Gamma)$, Γ_γ , s-wave strength function.

Keynumber: 1983HU13

Reference: Z.Phys. A313, 349 (1983)

Authors: P.Hungerford, T.von Egidy, H.H.Schmidt, S.A.Kerr, H.G.Borner, E.Monndand

Title: Neutron Binding and Excitation Energies of some Pb Isotopes

Keyword abstract: NUCLEAR REACTIONS 204 , 206 , $^{207}\text{Pb}(n,\gamma)$, $E=\text{thermal}$; measured E_γ, I_γ following neutron capture. 205 , 207 , ^{208}Pb deduced improved level, neutron binding energies.

Keynumber: 1974KA03

Reference: Nucl.Instrum.Methods 114, 153 (1974)

Authors: Y.Kawarasaki

Title: Transmission of Lead-Capture Gamma Rays with a Tin Absorber

Keyword abstract: NUCLEAR REACTIONS 204 , $^{206}\text{Pb}(n,\gamma)$; measured E_γ ; $\text{Sn}(\gamma,X)$; measured σ .

Keynumber: 1973AL18

Reference: Phys.Rev. C8, 1504 (1973)

Authors: B.J.Allen, R.L.Macklin, R.R.Winters, C.Y.Fu

Title: Neutron-Capture Cross Sections of the Stable Lead Isotopes

Keyword abstract: NUCLEAR REACTIONS 204 , 206 , 207 , $^{208}\text{Pb}(n,\gamma)$, $E > 2.5$ keV; measured $\sigma(E;E_\gamma)$. 205 , 207 , 208 , ^{209}Pb deduced resonances, level-width.

Keynumber: 1971GRZQ

Coden: JOUR BAPSA 16 496

Keyword abstract: NUCLEAR REACTIONS 204 , $^{207}\text{Pb}(n,\gamma)$, E approx 2 keV; measured σ .

Keynumber: 1971GR40

Reference: Phys.Rev. C4, 2249 (1971)

Authors: R.C.Greenwood, C.W.Reich

Title: Absolute Cross Sections for 2-keV Neutron Capture in ^{204}Pb and ^{207}Pb

Keyword abstract: NUCLEAR REACTIONS Pb , 204 , $^{207}\text{Pb}(n,\gamma)$, $E=2$ keV; measured E_γ, I_γ ; deduced Q . ^{205}Pb deduced levels, J,π .

Keynumber: 1970GRZF

Coden: REPT IN-1407 P46

Keyword abstract: NUCLEAR REACTIONS 204 , $^{207}\text{Pb}(n,\gamma)$, $E=2$ keV; measured E_γ, I_γ . ^{205}Pb deduced level, J .

Keynumber: 1967JU02

Reference: Nucl.Phys. A94, 351 (1967)

Authors: E.T.Jurney, H.T.Motz, S.H.Vegors, Jr.

Title: Gamma-Ray Spectrum from $^{204}\text{Pb}(n,\gamma)^{205}\text{Pb}$

Keyword abstract: NUCLEAR REACTIONS $^{204}\text{Pb}(n,\gamma)^{205}\text{Pb}$, E = th; measured E γ , I γ , Q; deduced σ . ^{205}Pb deduced levels. Enriched target, Ge(Li) detector.

Keynumber: 1967BA71

Reference: RPI-328-97, p.24 (1967)

Authors: Z.M.Bartolome, J.R.Tatarczuk, W.R.Moyer, R.C.Block

Title: Neutron Radiative Capture Measurements on Lead, Fluorine, Magnesium, and Sulfur

Keyword abstract: NUCLEAR REACTIONS ^{19}F , Mg, S, Pb, 204 , 206 , $^{207}\text{Pb}(n,\gamma)$, E=1-100 keV; measured $\sigma(E)$. ^{20}F , Mg, S, 205 , 207 , ^{208}Pb deduced resonances, level-width.