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5 reference(s) found :

Keynumber: 1989BE45

Reference: Nucl.Instrum.Methods Phys.Res. A284, 77 (1989)

Authors: A.G.Beda, S.I.Burov, L.N.Bondarenko, G.V.Danilyan, P.Geltenbort, F.Gonnenwein, V.L.Kuznetsov, A.N.Martemyanov, Yu.A.Mostovoy, K.Schreckenbach

Title: Investigation of the P-Odd Asymmetry in the Resonance Scattering of Neutron Capture Gamma-Rays

Keyword abstract: NUCLEAR REACTIONS ^{112}Cd , ^{118}Sn , ^{139}La , ^{141}Pr , ^{142}Nd , ^{205}Tl , ^{208}Pb (polarized n,γ),E=reactor; measured $E\gamma,\gamma$ CP; deduced parity nonconserving asymmetry limits.

Keynumber: 1987BAYW

Reference: IAE-4544/2 (1987)

Authors: K.A.Baskova, A.B.Vovk, T.M.Gerus, L.I.Gorov, A.M.Demidov, V.A.Kurkin

Title: Study of γ -Rays from ^{111}Cd and ^{113}Cd from the Reactions $(n,n'\gamma)$ and $(n\text{-bar}(res),\gamma)$

Keyword abstract: NUCLEAR REACTIONS 111 , $^{113}\text{Cd}(n,n'\gamma)$, 110 , $^{112}\text{Cd}(n,\gamma)$,E not given; measured $E\gamma,I\gamma$. 111 , ^{113}Cd deduced levels,J, π , δ .

Keynumber: 1978MU06

Reference: J.Phys.(London) G4, 771 (1978)

Authors: A.R.de L.Musgrove, B.J.Allen, R.L.Macklin

Title: Neutron-Capture Resonance Parameters and Cross Sections for the Even-A Isotopes of Cadmium

Keyword abstract: NUCLEAR REACTIONS 106 , 108 , 110 , 112 , 114 , $^{116}\text{Cd}(n,\gamma)$,E=res; measured $\sigma(E\gamma)$; deduced resonance parameters.

Keynumber: 1974LI12

Reference: Phys.Rev. C10, 709 (1974)

Authors: H.I.Liou, G.Hacken, F.Rahn, J.Rainwater, M.Slagowitz, W.Makofske

Title: Neutron Resonance Spectroscopy. XV. The Separated Isotopes of Cd

Keyword abstract: NUCLEAR REACTIONS Cd, 110 , 112 , 114 , $^{116}\text{Cd}(n,n)$, (n,γ) ,E=0-10 keV; measured $\sigma(E)$. 115 , 111 , 112 , 113 , 114 , ^{117}Cd deduced resonances,n-width. 112 , ^{114}Cd resonances deduced γ -width,J.

Keynumber: 1973LAYG

Reference: RCN-191 (1973)

Authors: G.Lautenbach

Title: Calculated Neutron Absorption Cross Sections of 75 Fission Products

Keyword abstract: NUCLEAR REACTIONS ^{81}Br , 83 , 84 , 85 , ^{86}Kr , 85 , ^{87}Rb , 88 , ^{90}Sr , ^{89}Y , 91 , 92 , 93 , 94 , 95 , ^{96}Zr , 95 , 97 , 98 , ^{100}Mo , ^{99}Tc , 101 , 102 , 104 , ^{106}Ru , ^{103}Rh , 105 , 106 , 107 , 108 , ^{110}Pd , ^{109}Ag , 111 , 112 , 113 , ^{114}Cd , ^{115}In , 126 , 128 , ^{130}Te , 127 , ^{129}I , 131 , 132 , 134 , ^{136}Xe , 133 , 135 , ^{137}Cs , ^{138}Ba , ^{139}La , 140 , ^{142}Ce , ^{141}Pr , 143 , 144 , 145 , 146 , 148 , ^{150}Nd , ^{147}Pm , 147 , 148 , 149 , 150 , 151 , 152 , ^{154}Sm , 153 , 154 , ^{155}Eu , 155 , 156 , 157 , ^{158}Gd , $^{159}\text{Tb}(n,\gamma)$; calculated $\sigma(E)$.