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2 reference(s) found :

Keynumber: 1992TR10

Reference: At.Energ. 73, 504 (1992); Sov.At.Energy 73, 1018 (1992)

Authors: Yu.N.Trofimov

Title: Measurement of Fast-Neutron Flux Density by Means of ^{156}Dy

Keyword abstract: NUCLEAR REACTIONS $^{156}\text{Dy}(n,\gamma),E=0.5\text{ MeV}$; measured σ .

Keynumber: 1984NEZR

Reference: Proc.Conf.Neutron Physics, Kiev, Vol.3, p.143 (1984)

Authors: K.Nedvedyuk, Yu.P.Popov

Title: Determination of the Average Radiative Neutron Capture from Systematics

Keyword abstract: NUCLEAR REACTIONS $^{74, 82}\text{Se}, ^{82}\text{Kr}, ^{84}\text{Sr}, ^{102, 109, 112}\text{Pd}, ^{104, 109, 115, 117, 118}\text{Cd}, ^{110, 113, 114, 115, 121}\text{Sn}, ^{120, 127, 129, 131, 132}\text{Te}, ^{131, 132, 133}\text{Ba}, ^{145, 146, 151, 156}\text{Sm}, ^{152, 154, 159}\text{Gd}, ^{156, 158, 160, 165}\text{Dy}, ^{166, 168, 169, 175}\text{Yb}, ^{190}\text{Os}(n,\gamma),E=30\text{ keV}$; analyzed average radiative σ dependence on neutron number,neutron binding energy; deduced σ .