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1 reference(s) found :

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