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3 reference(s) found :

Keynumber: 2001DE25

Reference: J.Radioanal.Nucl.Chem. 248, 103 (2001)

Authors: F.De Corte, S.Van Lierde

Title: Evaluation of (n, γ) Cross Sections from k_0 -Factors for Radionuclides with a Short Half-Life and/or a Complex Activation-Decay Scheme

Keyword abstract: NUCLEAR REACTIONS ^{19}F , ^{40}Ar , ^{59}Co , ^{70}Zn , ^{76}Se , ^{79}Br , ^{103}Rh , ^{108}Pd , ^{109}Ag , 121 , ^{123}Sb , ^{133}Cs , ^{178}Hf , ^{198}Pt , ^{204}Hg (n, γ),E=thermal; measured activation σ . Comparisons with previous results.

Keynumber: 1999VA07

Reference: Nucl.Instrum.Methods Phys.Res. A422, 874 (1999)

Authors: S.Van Lierde, F.De Corte, D.Bossus, R.van Sluijs, S.Pomme

Title: Determination of k_0 and Related Nuclear Data for Short-Lived Radionuclides to be used in KAYZERO-NAA at DSM Research

Keyword abstract: NUCLEAR REACTIONS ^{19}F , ^{70}Zn , ^{76}Se , ^{79}Br , ^{103}Rh , ^{108}Pd , ^{109}Ag , ^{123}Sb , ^{178}Hf , ^{204}Hg (n, γ),E=reactor; measured $E\gamma$, $I\gamma$; deduced k_0 for neutron activation analysis.

Keynumber: [1985BE32](#)

Reference: Phys.Rev. C32, 738 (1985)

Authors: H.Beer, R.L.Macklin

Title: 198 , 199 , 200 , 201 , 202 , ^{204}Hg (n, γ) Cross Sections and the Termination of s-Process Nucleosynthesis

Keyword abstract: NUCLEAR REACTIONS 198 , 199 , 200 , 201 , 202 , ^{204}Hg (n, γ),E=2.6-500 keV; measured capture $\sigma(E)$, γ yields; deduced astrophysical s-process termination,n-process nucleosynthesis age,Maxwellian averaged σ . 199 , 200 , 201 , 202 , 203 , ^{205}Hg deduced resonances, $\Gamma\gamma$, (g Γ n), (g Γ n $\Gamma\gamma$)/ Γ ,strength functions.