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18 reference(s) found :

Keynumber: **1999MO22**
Reference: Phys.Rev. C60, 017603 (1999)
Authors: P.Mohr, H.Beer, H.Oberhummer, W.Rochow, P.V.Sedyshev, S.Volz, A.Zilges
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Authors: P.Mohr, H.Oberhummer, H.Beer
Title: Analysis of Direct Neutron Capture on Neutron-Rich Light Nuclei using the Fast Cyclic Activation Technique
Keyword abstract: NUCLEAR REACTIONS ^{19}F, ^{26}Mg(n,γ),E=25=218 keV; measured σ. Neutrons from ^{7}Li(p,n) reaction.

Keynumber: **1992WA06**
Reference: Phys.Rev. C45, 1597 (1992)
Authors: T.A.Walkiewicz, S.Raman, E.T.Jurney, J.W.Starner, J.E.Lynn
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Authors: S.Raman, S.Kahane, J.E.Lynn
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Title: Determination of k_0-Factors by Thermal Neutron Activation Technique
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Authors: D.G.Sargood
Title: Effect of Excited States on Thermonuclear Reaction Rates
Keyword abstract: NUCLEAR REACTIONS,ICPND ^{20}, ^{21}, ^{22}Ne, ^{23}Na, ^{24}, ^{25}, ^{26}Mg, ^{27}Al, ^{28}, ^{29}, ^{30}Si, ^{31}P, ^{32}, ^{33}, ^{34}, ^{36}S, ^{35}, ^{37}Cl, ^{36}, ^{38}, ^{40}Ar, ^{39}, ^{40}, ^{41}K, ^{40}, ^{42}, ^{43}, ^{44}, ^{46}, ^{48}Ca, ^{45}Sc, ^{46}, ^{47}, ^{48}, ^{49}, ^{50}Ti, ^{50}, ^{51}V, ^{50}, ^{52}, ^{53}, ^{54}Cr, ^{55}Mn, ^{54}, ^{56}, ^{57}, ^{58}Fe, ^{59}Co, ^{58}, ^{60}, ^{61}, ^{62}, ^{64}Ni, ^{63}, ^{65}Cu, ^{64}, ^{66}, ^{67}Zn(n,γ), (n,p), (n,α), (p,γ), (p,n), (p,α), (α,γ), (α,n), (α,p), ^{70}Zn(p,γ), (p,n), (p,α), (α,γ), (α,n), (α,p),E=low; compiled target thermal distribution energy state to ground state thermonuclear reaction rate of reaction σ vs temperature. Statistical model.

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Reference: Nucl.Instrum.Methods 192, 609 (1982)
Authors: P.Hungerford, H.H.Schmidt
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Keyword abstract: NUCLEAR REACTIONS ^{24}, ^{25}, ^{26}Mg(n,γ),E=thermal; measured Eγ. ^{25}, ^{26}, ^{27}Mg deduced levels,neutron binding energy.

Keynumber: 1980PIZN
Coden: CONF Kiev(Neutron Physics) Proc,Part3,P270,Pisanko
Keyword abstract: NUCLEAR REACTIONS ^{22}, ^{23}Na,Mg, ^{24}, ^{25}, ^{26}Mg, ^{27}Al,Si, ^{28}, ^{29}, ^{30}Si, ^{31}P,S, ^{32}, ^{33}, ^{34}S,Cl, ^{35}, ^{36}, ^{37}Cl,Ar, ^{36}, ^{38}, ^{40}Ar,K, ^{39}, ^{40}, ^{41}K,Ca, ^{40}, ^{42}, ^{43}, ^{44}, ^{46}, ^{48}Ca, ^{45}, ^{46}Sc,Ti, ^{46}, ^{47}, ^{48}, ^{49}, ^{50}Ti,V, ^{50}, ^{51}V,Cr, ^{50}, ^{52}, ^{53}, ^{54}Cr,Fe, ^{54}, ^{56}, ^{57}, ^{58}Fe, ^{59}Co,Ni, ^{58}, ^{59}, ^{60}, ^{61}, ^{62}, ^{64}Ni,Cu, ^{63}, ^{65}Cu,Zn, ^{64}, ^{66}, ^{67}, ^{68}, ^{70}Zn,Ga, ^{69}, ^{71}Ga(n,γ), (n,n), (n,α),E=thermal; evaluated σ,radiative capture resonance integrals.

Keynumber: 1973SCYA
Coden: REPT INDC(SEC)-36/L P8
Keyword abstract: NUCLEAR REACTIONS ^{26}Mg, ^{37}Cl, ^{41}K, ^{55}Mn, ^{71}Ga, ^{81}Br, ^{87}Rb, ^{100}Mo, ^{115}In, ^{127}I, ^{133}Cs, ^{138}Ba, ^{139}La, ^{142}Ce, ^{181}Ta, ^{198}Pt(n,γ); measured σ.

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Authors: T.B.Ryves
Title: Thermal Neutron Capture Cross Section Measurements at the NPL
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Keynumber: 1971RYZX
Coden: CONF Canterbury(Chem Nucl Data),P139,12/10/72
Keyword abstract: NUCLEAR REACTIONS ^{23}Na, ^{26}Mg, ^{27}Al, ^{30}Si, ^{37}Cl, ^{41}K, ^{50}Ti, ^{51}V, ^{58}Fe, ^{64}Ni, ^{63}, ^{65}Cu, ^{69}, ^{71}Ga, ^{75}As, ^{79}Br, ^{81}Br, ^{89}Y, ^{107}, ^{109}Ag, ^{115}In, ^{121}, ^{123}Sb, ^{127}I, ^{139}La, ^{151}Eu, ^{196}, ^{198}Pt (n,γ),E=thermal; measured σ; deduced resonance integrals.

Keynumber: 1970STZZ
Reference: Thesis, Virginia Poly. (1970); Diss.Abst.Int. 31B, 3638 (1970)
Authors: E.P.Stergakos
Title: Studies of Resonances in ^{23}Na, ^{26}Mg, ^{41}K, ^{55}Mn and ^{59}Co
Keyword abstract: NUCLEAR REACTIONS ^{23}Na, ^{26}Mg, ^{41}K, ^{55}Mn, ^{59}Co(n,γ),E=thermal;measured Eγ,Iγ. ^{24}Na, ^{27}Mg, ^{42}K, ^{56}Mn, ^{60}Co deduced resonances, level-width.

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Reference: Nucl.Phys. A150, 305 (1970)
Authors: E.Selin, E.Wallander
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Keyword abstract: NUCLEAR REACTIONS ^{26}Mg(n,γ), E=thermal; measured Eγ, Iγ; deduced Q. ^{27}Mg deduced levels, γ-branchings. Mg(n,γ), E=thermal; measured Iγ; deduced absolute σ for ^{24}, ^{25}Mg (n,γ). Enriched, natural targets.

Keynumber: 1968KA33
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Authors: B.Karlik
Title: Messungeiniger Einfangsquerschnitte fur schnelle Nautronen
Keyword abstract: NUCLEAR REACTIONS ^{26}Mg, ^{27}Al, ^{37}Cl, ^{51}V, ^{55}Mn, ^{65}Cu, ^{68}Zn, ^{75}As, ^{115}In, ^{127}I, ^{138}Ba(n,γ),E=2.9 MeV; measured σ.

Keynumber: 1968COZW
Coden: REPT UCRL-tr-10603,J Colditz,1/3/73
Keyword abstract: NUCLEAR REACTIONS ^{26}Mg, ^{27}Al, ^{37}Cl, ^{51}V, ^{55}Mn, ^{65}Cu, ^{66}Zn, ^{75}As, ^{115}In, ^{127}I, ^{138}Ba(n,γ),E=2.9 MeV; measured σ.

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Authors: P.Spilling, H.Gruppelaar, A.M.F.Op Den Kamp
Title: Thermal-Neutron Capture Gamma Rays from Natural Magnesium and Enriched ^{25}Mg
Keyword abstract: NUCLEAR REACTIONS ^{24}, ^{25}, ^{26}Mg, ^{56}Fe, ^{63}Cu, ^{207}Pb(n,γ), E=thermal; measured σ(Eγ); deduced Q. ^{25}, ^{26}, ^{27}Mg deduced levels, branching. Enriched ^{25}Mg target, Ge(Li) detector.

Keynumber: 1967RA24
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Authors: N.C.Rasmussen, V.J.Orphan, Y.Hukai
Title: Determination of (n,γ) Reaction Q Values from Capture γ-Ray Spectra
Keyword abstract: NUCLEAR REACTIONS ^{6}Li, ^{7}Li, ^{9}Be, ^{10}B, ^{12}C, ^{14}N, ^{19}F, ^{23}Na, ^{24}Mg, ^{25}Mg, ^{26}Mg, ^{27}Al, ^{28}Si, ^{31}P, ^{32}S, ^{35}Cl, ^{40}Ca, ^{45}Sc, ^{48}Ti, ^{51}V, ^{55}Mn, ^{54}Fe, ^{56}Fe, ^{59}Co, ^{58}Ni, ^{60}Ni, ^{63}Cu, ^{65}Cu, ^{66}Zn, ^{67}Zn, ^{73}Ge, ^{76}Se, ^{85}Rb, ^{87}Rb, ^{89}Y, ^{93}Nb, ^{103}Rh, ^{113}Cd, ^{123}Te, ^{133}Cs, ^{139}La, ^{141}Pr, ^{149}Sm, ^{153}Eu, ^{157}Gd, ^{159}Tb, ^{165}Ho, ^{167}Er, ^{169}Tm, ^{181}Ta, ^{182}W, ^{195}Pt, ^{197}Au, ^{199}Hg, ^{203}Tl, ^{207}Pb(n,γ), E = thermal; measured Eγ; deduced Q. Natural targets.
