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58 reference(s) found :

Keynumber: 1994YA25
Reference: Nucl.Sci.Eng. 118, 249 (1994)
Authors: N.Yamamuro
Title: Activation Cross-Section Calculations on the Production of Long-Lived Radionuclides
Keyword abstract: NUCLEAR REACTIONS ^{59}Co, ^{58}, ^{62}Ni, ^{93}Nb, ^{92}, ^{98}Mo, ^{107}Ag, ^{151}Eu, ^{185}Re (n,γ), ^{60}Ni, ^{63}Cu, ^{94}Mo, ^{158}Dy(n,p), ^{61}Ni, ^{92}Mo(n,np), ^{63}Cu, ^{66}Zn(n,α), ^{60}, ^{64}Ni, ^{95}, ^{93}Nb, ^{94}, ^{100}Mo, ^{109}Ag, ^{151}, ^{153}Eu, ^{159}Tb, ^{187}Re(n,2n), ^{95}Mo(n,3n),E ≤ 20 MeV; calculated activation σ(E).

Keynumber: 1993EL07
Reference: J.Radioanal.Nucl.Chem. 173, 185 (1993)
Authors: M.A.El Absy, I.M.El Naggar, A.I.Audah
Title: Technetium-99m Generator Based on 12-Molybdocerate-^{99}Mo Precipitate as Column Matrix
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=thermal; measured residual γ spectra following ^{99}Mo decay to ^{99m}Tc; deduced ^{99m}Tc elute radiochemical purity conditions.

Keynumber: 1992BE54
Reference: At.Energ. 72, 95 (1992); Sov.At.Energy 72, 91 (1992)
Authors: S.M.Bednyakov, G.N.Manturov
Title: Refining Fission-Product Capture Cross Sections in Reactivity-Perturbation Experiments
Keyword abstract: NUCLEAR REACTIONS ^{95}, ^{97}, ^{98}, ^{100}Mo, ^{103}Rh, ^{109}Ag, ^{141}Pr, ^{143}, ^{145}Nd, ^{149}Sm, ^{153}Eu(n,γ),E=reactor; analyzed fission product neutron capture σ data. Reactivity-perturbation experiments.

Keynumber: 1990BE55
Reference: At.Energ. 69, 31 (1990); Sov.At.Energy 69, 588 (1991)
Authors: S.M.Bednyakov, G.N.Manturov, K.Dietze
Title: Capture Cross Sections of Molybdenum Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{95}, ^{97}, ^{98}, ^{100}Mo(n,γ),E=reactor; measured capture σ. Model analysis.

Keynumber: **1989HO01**
Reference: Phys.Rev. C39, 94 (1989)
Authors: Y.-K.Ho, Z.-Y.Pan
Title: Laser-Induced Two-Step Population of Nuclear Resonances Near Neutron Binding Energies
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo, ^{127}I, ^{139}La(n,γ),E=low; calculated capture neutron width enhancement factor. Laser induced excitation.

Keynumber: 1988TI04
Reference: Chin.J.Nucl.Phys. 10, 183 (1988)
Authors: Tian Ye, Han Yinlu, Shen Qingbiao, Cai Chonghai
Title: Calculation and Analysis of Fast Neutron Cross Sections on Mo with Microscopic Optical Potential
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,p), (n,γ), (n,α), (n,np), ^{100}Mo (n,2n),E=threshold-20 MeV; calculated σ(E). ^{98}Mo(n,n),E=0.5-26 MeV; calculated σ(θ). Hauser-

Feshbach,preequilibrium exciton (with evaporation) models,microscopic optical potential.

Keynumber: 1988MA16
Reference: Nucl.Phys. A478, 737c (1988)
Authors: Y.Masuda, T.Adachi, S.Ishimoto, E.Kikutani, M.Kohgi, H.Koiso, A.Masaike, K.Morimoto
Title: Measurement of Longitudinal Asymmetry in Neutron Radiative Capture Reactions
Keyword abstract: NUCLEAR REACTIONS ^{138}La, ^{98}Mo, ^{108}Pd, ^{129}Xe(polarized n,γ),E ≈ resonance; measured radiative capture helicity dependence,asymmetry parameter.

Keynumber: 1987WI02
Reference: Astrophys.J. 313, 808 (1987)
Authors: R.R.Winters, R.L.Macklin
Title: Maxwellian-Averaged Neutron Capture Cross Sections for ^{99}Tc and $^{95-98}$Mo
Keyword abstract: NUCLEAR REACTIONS ^{99}Tc, ^{95}, ^{96}, ^{97}, ^{98}Mo(n,γ),E=5-100 keV; analyzed Maxwellian averaged capture σ; deduced astrophysical Tc,Mo abundances information.

Keynumber: 1983HO16
Reference: Nucl.Phys. A406, 1 (1983)
Authors: Y.K.Ho, M.A.Lone
Title: Resonance Averaged Channel Radiative Neutron Capture Cross Section
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=2.4 keV; ^{55}Mn(n,γ),E=24 keV; calculated partial radiative capture <σ > ^{55}Mn(n,γ),E=0.01-2 MeV; ^{98}Mo(n,γ),E=0.001-1 MeV; calculated average channel radiative <σ >vs E. Intermediate interaction model.

Keynumber: 1982RA32
Reference: Indian J.Pure Appl.Phys. 20, 627 (1982)
Authors: S.K.Rathi, V.P.Varshney, H.M.Agrawal
Title: Calculations of Neutron Capture Cross-Sections for some Nuclei using Bilpuch Formula
Keyword abstract: NUCLEAR REACTIONS ^{40}, ^{43}Ca, ^{52}, ^{53}Cr, ^{54}, ^{56}Fe, ^{88}Sr, ^{90}, ^{91}, ^{92}, ^{94}Zr, ^{93}Nb, ^{92}, ^{94}, ^{95}, ^{96}, ^{97}, ^{98}, ^{100}Mo, ^{138}Ba, ^{139}La, ^{140}Ce, ^{203}Tl(n,γ),E=24 keV; calculated σ(capture). Experimental parameters,Bilpuch formula.

Keynumber: 1982BE53
Reference: Yad.Fiz. 36, 1364 (1982)
Authors: F.Bechvarzh, P.Zeman, M.Kralik, V.Kubechek, Nguen Dang Nhuan, S.A.Telezhnikov
Title: Search for Radiative Capture of Neutrons by Nuclei, Stimulated by Electric Field of a Laser Wave
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=12.1 eV; ^{127}I(n,γ),E=10.7 eV; measured capture γ-yield,with,without external field; deduced no field effect. Neutron nucleus laser wave stimulation.

Keynumber: 1981ZA10
Reference: Zh.Eksp.Teor.Fiz. 81, 42 (1981); Sov.Phys.JETP 54, 229 (1981)
Authors: D.F.Zaretsky, V.V.Lomonosov
Title: Nuclear Reactions in a Laser-Radiation Field
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=12.1 eV; ^{232}Th(n,γ),E=8.35 eV; ^{238}U (n,γ),E=4.41,10.25 eV; ^{139}La(n,γ),E=0.734 eV; calculated σ(capture). Laser induced reactions.

Keynumber: 1981RA01

Reference: J.Phys.(London) G7, 53 (1981)
Authors: S.K.Rathi, H.M.Agarwal
Title: P-Wave Neutron Strength Functions
Keyword abstract: NUCLEAR REACTIONS ^{43}Ca, ^{52}Cr, ^{56}Fe, ^{88}Sr, ^{89}Y, ^{90}, ^{92}, ^{94}Zr, ^{93}Nb, ^{92}, ^{94}, ^{95}, ^{96}, ^{97}, ^{98}, ^{100}Mo, ^{138}Ba, ^{139}La, ^{140}Ce, ^{203}Tl(n,γ),E=24 keV; analyzed σ. ^{44}Ca, ^{53}Cr, ^{57}Fe, ^{89}Sr, ^{90}Y, ^{91}, ^{93}, ^{95}Zr, ^{94}Nb, ^{93}, ^{95}, ^{96}, ^{97}, ^{98}, ^{99}, ^{101}Mo, ^{139}Ba, ^{140}La, ^{141}Ce, ^{204}Tl deduced p-wave strength function.

Keynumber: 1981GAZY
Reference: Bull.Am.Phys.Soc. 26, No.4, 550, BG5 (1981)
Authors: D.G.Gardner
Title: A Reevaluation of the Importance of Statistical vs Valence Neutron Capture in ^{98}Mo
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=0.001-3 MeV; calculated σ(E),Γγ,Iγ; deduced statistical valence capture. Hauser-Feshbach calculation.

Keynumber: 1979AN22
Reference: Nuovo Cim. 50A, 247 (1979)
Authors: R.P.Anand, M.L.Jhingan, D.Bhattacharya, E.Kondaiah
Title: 25 keV-Neutron Capture Cross-Sections
Keyword abstract: NUCLEAR REACTIONS ^{51}V, ^{63}Cu, ^{71}Ga, ^{74}Ge, ^{75}As, ^{98}, ^{100}Mo, ^{104}Ru, ^{115}In, ^{116}Cd, ^{122}, ^{124}Sn, ^{128}, ^{130}Te, ^{139}La, ^{140}, ^{142}Ce, ^{165}Ho, ^{185}, ^{187}Re(n,γ),E=25 keV; measured σ; deduced rapid, slow capture processes.

Keynumber: 1979AG02
Reference: J.Phys.Soc.Jpn. 46, 1 (1979)
Authors: H.M.Agrawal, M.L.Sehgal
Title: Statistical Theory Calculations of Neutron-Capture Cross-Sections at 24 keV
Keyword abstract: NUCLEAR REACTIONS ^{45}Sc, ^{55}Mn, ^{63}, ^{65}Cu, ^{69}, ^{71}Ga, ^{75}As, ^{79}, ^{81}Br, ^{80}Se, ^{85}, ^{87}Rb, ^{89}Y, ^{93}Nb, ^{96}Zr, ^{98}, ^{100}Mo, ^{107}, ^{109}Ag, ^{108}Pd, ^{114}Cd, ^{115}In, ^{127}I, ^{133}Cs, ^{138}Ba, ^{139}La, ^{140}, ^{142}Ce, ^{141}Pr, ^{152}, ^{154}Sm, ^{158}, ^{160}Gd, ^{164}Dy, ^{165}Ho, ^{170}Er, ^{175}Lu, ^{180}Hf, ^{181}Ta, ^{184}, ^{186}W, ^{185}, ^{187}Re, ^{197}Au, ^{202}Hg, ^{208}Pb, ^{209}Bi, ^{232}Th(n,γ),E=24 keV; calculated σ; deduced ratio of average Γγ to average level spacing. Margolis formula of statistical theory, low energy resonance parameters.

Keynumber: 1978ROZE
Coden: CONF BNL(Neutron Capt γ-Ray Spectr),Contrib,No67,Rohr
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo, ^{238}U(n,γ); calculated total neutron Γγ; deduced level density,γ-strength functions. Statistical model.

Keynumber: 1978ROYR
Coden: CONF Brookhaven(Neutron Capt γ-Ray Spectr),Proc,P736,Rohr
Keyword abstract: NUCLEAR REACTIONS ^{238}U, ^{98}Mo(n,γ),E not given; calculated total Γγ. Statistical model.

Keynumber: 1977RI04
Reference: Phys.Rev. C15, 1271 (1977)
Authors: K.Rimawi, R.E.Chrien
Title: 24 keV Neutron Capture Studies in Mo Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{96}, ^{98}Mo(n,γ),E=24.3 keV; measured σ(Eγ);

deduced Q. ^{93}, ^{95}, ^{97}, ^{99}Mo levels deduced J.

Keynumber: 1977LE19
Reference: Ann.Phys.(New York) 106,322 (1977)
Authors: A.Lev, W.P.Beres
Title: Valence-Doorway Model for Radiative Capture
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{98}Mo(n,γ); calculated σ.

Keynumber: 1976SEZK
Reference: Proc.Int.Conf.Interact.Neutrons with Nuclei, Lowell, Vol.2, p.1282 (1976)
Authors: H.Seyfarth, B.Kardon, H.H.Guven
Title: Systematics in the Gamma-Deexcitation and Level Scheme of the Neutron -Rich Odd-A Mo and Ru Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{98}, ^{100}Mo, ^{102}, ^{104}Ru(n,γ),E=th; measured Eγ,Iγ,γγ(θ). ^{99}, ^{101}Mo, ^{103}, ^{105}Ru deduced levels,J,π.

Keynumber: 1976MU09
Reference: Nucl.Phys. A270, 108 (1976)
Authors: A.R.de L.Musgrove, B.J.Allen, J.W.Boldeman, R.L.Macklin
Title: Average Neutron Resonance Parameters and Radiative Capture Cross Sections for the Isotopes of Molybdenum
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{95}, ^{96}, ^{97}, ^{98}, ^{100}Mo(n,γ),E=3-90 keV; measured σ (n,γ). ^{93}, ^{95}, ^{96}, ^{97}, ^{98}, ^{99}, ^{101}Mo deduced resonance parameters. ^{93}, ^{99}Mo deduced p-wave resonances. Valence calculations,doorway states. ^{6}Li(n,α) monitor,enriched targets,total energy detector.

Keynumber: 1976CH02
Reference: Phys.Rev. C13, 578 (1976)
Authors: R.E.Chrien, G.W.Cole, G.G.Slaughter, J.A.Harvey
Title: Failure of Bohr's Compound Nucleus Hypothesis for the ^{98}Mo(n,γ)^{99}Mo Reaction
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ), (n,X); measured σ(E,Eγ). ^{99}Mo deduced resonances,L,J,π,gΓn.

Keynumber: 1975SEZV
Coden: REPT KFA/IKP 10/75,P119
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=thermal; measured Eγ,Iγ,γγ-coin. ^{99}Mo deduced levels,J,π,neutron binding energy.

Keynumber: 1975RIZY
Coden: JOUR BAPSA 20 173 IB20
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{96}, ^{98}Mo, ^{93}Nb, ^{89}Y(n,γ),E approx 24 keV; measured σ(Eγ). ^{93}, ^{95}, ^{97}, ^{99}Mo, ^{94}Nb, ^{90}Y levels deduced S.

Keynumber: 1975CHYY
Coden: REPT BNL-20327,R E Chrien
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ); measured σ(E,Eγ). ^{99}Mo deduced levels,J,π,Γ.

Keynumber: 1974RIZY

Coden: JOUR BAPSA 19 91 JF10
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{95}, ^{98}Mo(n,γ); measured σ(Eγ). ^{93}, ^{96}, ^{99}Mo deduced levels.

Keynumber: 1974RIZF
Coden: CONF Petten(Neutron Capture Gamma Ray Spectroscopy),P107
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{96}, ^{98}Mo(n,γ); measured Eγ,Iγ. ^{93}, ^{95}, ^{97}, ^{99}Mo deduced resonances.

Keynumber: 1974RIYL
Reference: BNL-18977 (1974)
Authors: K.Rimawi, R.E.Chrien
Title: Average p-Wave Resonance-Capture Spectra from Isotopes of Molybdenum
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{95}, ^{96}, ^{97}, ^{98}Mo(n,γ),E=24.3 keV; measured σ (Eγ). ^{93}, ^{95}, ^{96}, ^{97}, ^{98}, ^{99}Mo deduced resonances,S.

Keynumber: 1974ERZW
Reference: KFA-IKP-10/74, p.299 (1974)
Authors: R.Ermer, W.Delang, P.Gottel, H.H.Guven, B.Hrastnik, O.W.B.Schult, H.Seyfarth
Title: Gamma Spectroscopic Investigations on Nuclear Structure after Thermal Neutron Capture
Keyword abstract: RADIOACTIVITY ^{182}Re; measured γγ(θ). ^{182}W deduced levels.
Keyword abstract: NUCLEAR REACTIONS ^{151}Eu, ^{98}Mo(n,γ),E=thermal; measured Eγ,Iγ,γγ-coin. ^{152}Eu, ^{99}Mo deduced levels.

Keynumber: 1974CHYN
Coden: REPT BNL-19191,R E Chrien
Keyword abstract: NUCLEAR REACTIONS ^{149}Sm, ^{162}, ^{164}Dy, ^{92}, ^{94}, ^{96}, ^{98}Mo(n,γ); measured nothing; calculated σ(E,Eγ).

Keynumber: 1973MU20
Reference: Nucl.Phys. A213, 35 (1973)
Authors: M.Sriramachandra Murty, K.Siddappa, J.Rama Rao
Title: Structure of 3P Size Resonance in Neutron Strength Functions
Keyword abstract: NUCLEAR REACTIONS ^{63}Cu, ^{68}Zn, ^{74}, ^{80}Se, ^{81}Br, ^{85}, ^{87}Rb, ^{96}, ^{102}, ^{104}Ru, ^{98}, ^{100}Mo, ^{108}Pd, ^{109}Ag, ^{113}, ^{115}In, ^{121}, ^{123}Sb, ^{133}Cs, ^{138}Ba, ^{140}Ce(n,γ),E=18-28 keV; measured σ,extracted p-wave neutron strength function.

Keynumber: 1973MU09
Reference: J.Phys.Soc.Jap. 35, 8 (1973)
Authors: M.S.Murty, K.Siddappa, J.Rama Rao
Title: Capture Cross Sections of Intermediate Neutrons
Keyword abstract: NUCLEAR REACTIONS ^{59}Co, ^{68}Zn, ^{86}Sr, ^{87}Rb, ^{96}, ^{102}, ^{104}Ru, ^{98}, ^{100}Mo, ^{113}, ^{115}In, ^{122}Sn, ^{133}Cs(n,γ),E=24 keV; measured capture σ.

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}Tb(n,γ); calculated σ(E).

Keynumber: 1973HAYP
Coden: REPT EANDC(US)-186'U' P6
Keyword abstract: NUCLEAR REACTIONS ^{98}, ^{100}Mo, ^{109}Ag, ^{127}, ^{129}I, ^{139}La, ^{151}, ^{153}Eu, ^{159}Tb, ^{169}Tm, ^{181}Ta(n,γ); measured integral σ.

Keynumber: 1973DEYV
Coden: CONF Tbilisi,p71
Keyword abstract: NUCLEAR REACTIONS ^{96}, ^{98}, ^{100}Mo(n,γ),E=thermal; measured γ-spectra. ^{97}, ^{99}Mo deduced levels,sn. Ge(Li) detector.

Keynumber: 1973DE39
Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 37, 998 (1973); Bull.Acad.Sci.USSR, Phys.Ser. 37, No.5, 74 (1974)
Authors: A.M.Demidov, M.R.Akhmed, M.A.Khalil, S.Al-Nazar
Title: γ-Ray Spectra from Thermal-Neutron Capture in ^{96}Mo, ^{98}Mo, and ^{100}Mo
Keyword abstract: NUCLEAR REACTIONS ^{96}, ^{98}, ^{100}Mo(n,γ),E=th; measured Eγ,Iγ. Deduced Q. ^{97}, ^{99}, ^{101}Mo deduced levels,γ-branching.

Keynumber: 1973COZZ
Coden: JOUR BAPSA 18 96,G Cole,1/15/73
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ), measured σ(Eγ); tested valence neutron model. ^{99}Mo deduced resonance parameters.

Keynumber: 1973COZE
Coden: REPT ORNL-4844,P58
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ);E=5 eV-6 keV; measured σ(En,Eγ); ^{99}Mo deduced levels. Enriched sample.

Keynumber: 1973COXA
Coden: REPT USNDC-7 P27
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ); measured σ. ^{99}Mo deduced resonances,level-width.

Keynumber: 1973BA57
Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 37, 1080 (1973); Bull.Acad.Sci.USSR, Phys.Ser. 37, No.5, 146 (1974)
Authors: I.F.Barchuk, G.V.Belykh, V.I.Golyshkin, A.V.Murzin, A.F.Ogorodnik
Title: γ-Ray Spectra from Thermal-Neutron Capture by ^{94}, ^{96}, ^{98}, ^{100}Mo
Keyword abstract: NUCLEAR REACTIONS ^{94}, ^{96}, ^{98}, ^{100}Mo(n,γ),E=th; measured Eγ,Iγ. ^{95}, ^{97}, ^{99}, ^{101}Mo deduced transitions.

Keynumber: 1972THZP
Coden: REPT EANDC(E) 150 U,P117,10/23/72
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ) analyzed σ(Eγ). ^{99}Mo deduced resonances,J,level-width.

Keynumber: 1972THZL
Coden: REPT EUR-4855e,P17,12/18/72,CRL
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,X), (n,γ); analyzed σ. ^{99}Mo deduced resonance parameters.

Keynumber: 1972HAWB
Coden: REPT ANCR-1088,P3,Y Harker,12/11/72
Keyword abstract: NUCLEAR REACTIONS ^{99}Tc, ^{103}Rh, ^{133}Cs, ^{102}Ru, ^{147}Pm, ^{109}Ag, ^{104}Ru, ^{98}Mo, ^{141}Pr, ^{148}Nd, ^{150}Nd, ^{127}I, ^{107}Ag, ^{140}, ^{142}Ce, ^{159}Tb, ^{121}, ^{123}Sb, ^{158}Gd(n,γ); measured σ.

Keynumber: 1972BHZZ
Coden: CONF Budapest,Contributions,P60,M Bhat,10/11/72
Keyword abstract: NUCLEAR REACTIONS ^{56}Fe, ^{96}Zr, ^{98}Mo, ^{116}, ^{118}, ^{120}, ^{122}, ^{124}Sn (n,γ),E=resonance; measured Iγ(θ). ^{57}Fe, ^{97}Zr, ^{99}Mo, ^{117}, ^{119}, ^{121}, ^{123}, ^{125}Sn resonances, levels deduced J.

Keynumber: 1971WEZS
Reference: Proc.3rd Conf.Neut.Cross Sect.Techn., Knoxville, Tenn., p.749 (1971); CONF-71301 (1971)
Authors: H.Weigmann, G.Rohr, J.Winter
Title: Neutron Capture Measurements and Resonance Parameters of Mo-Iostopes
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{96}, ^{98}, ^{100}Mo, ^{95}, ^{97}Mo(n,γ),E <12 keV; measured σ(E). ^{93}, ^{95}, ^{96}, ^{97}, ^{98}, ^{99}, ^{101}Mo deduced resonance parameters.

Keynumber: 1971WE17
Reference: Proc.Conf.Neutron Cross Sections and Technol., 3rd, Knoxville, Tenn., R.L.Macklin, Ed., Vol.2, p.749 (1971); CONF-710301 (1971)
Authors: H.Weigmann, G.Rohr, J.Winter
Title: Neutron Capture Measurements and Resonance Parameters of Mo-Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{94}, ^{95}, ^{96}, ^{97}, ^{98}, ^{100}Mo(n,γ),E=resonance; measured σ(Eγ). ^{93}, ^{95}, ^{96}, ^{97}, ^{98}, ^{99}, ^{101}Mo deduced resonance parameters.

Keynumber: 1971SCYJ
Coden: REPT HEDL-TME-71-143,R Schenter,11/20/72
Keyword abstract: NUCLEAR REACTIONS ^{83}Kr, ^{95}Zr, ^{95}Nb, ^{95}, ^{97}, ^{98}, ^{99}, ^{100}Mo, ^{101}, ^{102}, ^{103}, ^{104}, ^{105}, ^{106}Ru, ^{105}Rh, ^{105}, ^{106}, ^{107}, ^{109}Pd, ^{113}Cd, ^{131}, ^{135}I, ^{131}, ^{133}Xe, ^{135}, ^{137}Cs, ^{139}La(n,X), (n,γ), (n,n), (n,n'),E <10 MeV; analyzed σ(E); evaluated capture σ.

Keynumber: 1971MUZR
Coden: CONF CONF-710301(Knoxville),Vol2,P812,11/2/71
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{98}Mo(n,γ),E=resonance; measured Iγ. ^{93}, ^{99}Mo resonances deduced level-width.

Keynumber: 1971MUZQ
Coden: CONF CONF-710301(Knoxville),Vol2,P808,11/2/71
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{96}, ^{98}, ^{100}Mo(n,γ),E=resonance; measured Eγ,Iγ, Iγ (θ). ^{93}, ^{97}, ^{99}, ^{101}Mo resonances deduced J,π.

Keynumber: 1971MU07
Reference: Phys.Rev.Lett. 26, 1118 (1971)
Authors: S.F.Mughabghab, R.E.Chrien, O.A.Wasson, G.W.Cole, M.R.Bhat
Title: Reaction Mechanism for p-Wave Neutron Capture in Mo^{92} and Mo^{98}
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{98}Mo(n,γ),E=resonance; measured Eγ,Iγ; deduced reaction mechanism. ^{93}, ^{99}Mo deduced resonances,level-width,J,π.

Keynumber: 1971COZC
Coden: REPT ORNL-TM-3616,P3,2/8/72
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E <5 keV; measured Iγ. ^{99}Mo deduced resonances,J.

Keynumber: 1971COZA
Coden: REPT NCSAC-42,P185,5/19/72
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ),E=resonance; measured Eγ,Iγ. ^{99}Mo deduced resonances,level-width,J,π.

Keynumber: 1971CHZL
Coden: REPT BNL-16105,R E Chrien,12/4/71
Keyword abstract: NUCLEAR REACTIONS ^{169}Tm(n,γ), ^{98}Mo(n,γ),E <5 keV; measured Iγ. ^{170}Tm, ^{99}Mo deduced resonances,J,level-width,strength functions.

Keynumber: 1971CHYT
Coden: REPT NCSAC-42,P40,R Chrien,5/19/72
Keyword abstract: NUCLEAR REACTIONS ^{92}, ^{98}Mo(n,γ),E <4842 eV; measured σ(E;Eγ). ^{99}Mo deduced resonances,J.

Keynumber: 1970RO13
Reference: Nucl.Phys. A150, 97 (1970)
Authors: G.Rohr, H.Weigmann, J.Winter
Title: Non-Statistical Effects in Neutron Capture at ^{98}Mo p-Wave Resonances
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo(n,γ), E=12-818 eV; measured Eγ,Iγ. ^{99}Mo deduced resonances, level-width,p-wave strength function, levels.

Keynumber: 1970CHZQ
Coden: REPT NCSAC-33 P16
Keyword abstract: NUCLEAR REACTIONS ^{98}Mo, ^{111}Cd, ^{195}Pt, ^{238}U(n,γ),E=resonance; measured Iγ. ^{99}Mo, ^{112}Cd, ^{196}Pt, ^{239}U deduced transition strengths.

Keynumber: 1970CHYM
Coden: CONF Madurai(Nucl,Solid State Phys),Vol2,P615,10/25/71
Keyword abstract: NUCLEAR REACTIONS ^{55}Mn, ^{63}Cu, ^{75}As, ^{98}Mo, ^{114}Cd, ^{127}I, ^{139}La, ^{141}Pr (n,γ),E=24 keV; measured σ.
