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42 reference(s) found :

Keynumber: 1997VE03
Reference: Appl.Radiat.Isot. 48, 493 (1997)
Authors: L.Venturini, B.R.S.Pecequilo
Title: Thermal Neutron Capture Cross-Section of ^{48}Ti, ^{51}V, $^{50,\,52,\,53}$Cr and $^{58,\,60,\,62,\,64}$Ni
Keyword abstract: NUCLEAR REACTIONS ^{48}Ti, ^{51}V, $^{50,\,52,\,53}$Cr, $^{58,\,60,\,62,\,64}$Ni(n,γ),E=thermal; measured Eγ,Iγ; deduced capture σ.

Keynumber: 1995NA31
Reference: J.Radioanal.Nucl.Chem. 200, 435 (1995)
Authors: S.S.Narkhede, Z.R.Turel
Title: Instrumental Neutron Activation Analysis of Al,V and Ti Employing ^{252}Cf as a Thermal Neutron Source
Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{51}V, ^{50}Ti(n,γ),E=thermal; measured Eγ,Iγ; deduced rapid element determination possibility in ores,alloys. Neutron from ^{252}Cf isotopic source.

Keynumber: 1995MO40
Reference: Aust.J.Phys. 48, 125 (1995)
Authors: A.J.Morton, D.G.Sargood
Title: Thermonuclear Reactions Rates for Reactions Leading to N = 28 Nuclei
Keyword abstract: NUCLEAR REACTIONS $^{44,\,46}$K, $^{46,\,47,\,48}$Ca, $^{45,\,47,\,48,\,49,\,50}$Sc, $^{46,\,47,\,48,\,49,\,50}$Ti, $^{47,\,48,\,49,\,50,\,51}$V, $^{48,\,49,\,50,\,51,\,52}$Cr, $^{51,\,52,\,53}$Mn, $^{52,\,53,\,54}$Fe, ^{55}Co(n,γ), (n,p), (n,α), (p,γ), (p,n), (p,α), (α,γ), (α,n), (α,p),E not given; ^{56}Ni(n,γ), (n,p), (n,α), (α,γ), (α,n), (α,p),E not given; ^{46}Ar, $^{45,\,47}$K (p,γ), (p,n), (p,α), (α,γ), (α,n), (α,p),E not given; calculated stellar reaction rates vs temperature. Statistical model calculations,optical-model potential.

Keynumber: 1991MI08
Reference: Z.Phys. A338, 371 (1991)
Authors: S.Michaelsen, K.P.Lieb, S.J.Robinson
Title: Complete Spectroscopy of $^{51,\,52}$V via the $^{50,\,51}$V(n,γ) Reactions
Keyword abstract: NUCLEAR REACTIONS $^{50,\,51}$V(n,γ),E=thermal; measurd Eγ,Iγ. $^{51,\,52}$V deduced levels,J,π,neutron binding energies.

Keynumber: 1990LI36
Reference: Chin.J.Nucl.Phys. 12, No 3, 235 (1990)
Authors: J.Liu, H.Chang, Z.Lu, T.Liu
Title: Non-Statistical Effects in Neutron Radiative Capture and Theoretical Calculation of Gamma-Ray Production Data
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ),E=1 MeV; ^{55}Mn(n,γ),E=2 MeV; calculated σ(θ,Eγ). Statistical,nonstatistical processes.

Keynumber: 1989DU03
Reference: Nucl.Instrum.Methods Phys.Res. A278, 484 (1989)
Authors: P.Durner, T.von Egidy, F.J.Hartmann
Title: Neutron-Capture Gamma Rays below 40 keV

Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{39}K, ^{51}V, ^{127}I, ^{133}Cs, ^{159}Tb, ^{165}Ho, ^{169}Tm, ^{175}Lu, ^{181}Ta, ^{191}Ir, ^{197}Au, ^{232}Th(n,γ),E=low; meaured Eγ,absolute Iγ. ^{28}Al, ^{40}K, ^{52}V, ^{128}I, ^{134}Cs, ^{160}Tb, ^{166}Ho, ^{170}Tm, ^{176}Lu, ^{182}Ta, ^{192}Ir, ^{198}Au, ^{233}Th deduced transitions. Si-Li detector.

Keynumber: 1989CV01
Reference: Z.Phys. A332, 163 (1989)
Authors: F.Cvelbar, E.Betak
Title: Exciton Model Comparison of the Activation and the Integrated 14 MeV Neutron Radiative Capture Cross Sections
Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{51}V, ^{45}Sc, ^{55}Mn, ^{127}I, ^{141}Pr, ^{208}Pb, ^{209}Bi (n,γ),E=14.1 MeV; calculated σ(E(γ)). Exciton model.

Keynumber: 1986SA14
Reference: Ann.Nucl.Energy 13, 287 (1986)
Authors: H.S.Sahota, V.K.Mittal, N.P.S.Sidhu
Title: Neutron Capture Cross-Sections by Comparative γ-Activation
Keyword abstract: NUCLEAR REACTIONS ^{103}Rh, ^{115}In, ^{160}Gd, ^{154}Sm, ^{51}V(n,γ),E=1.07-2.85 MeV; analyzed capture σ data; deduced revised values.

Keynumber: 1986HI05
Reference: J.Radioanal.Nucl.Chem. 105, 351 (1986)
Authors: P.Z.Hien, T.K.Mai, T.X.Quang, T.N.Thuy
Title: Determination of k_0-Factors by Thermal Neutron Activation Technique
Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{26}Mg, ^{51}V, ^{55}Mn, ^{56}Fe, ^{64}Ni, ^{59}Co, ^{63}Cu, ^{109}Ag, $^{196,\ 202}$Hg(n,γ),E=thermal; measured composite nuclear constant. Activation technique.

Keynumber: 1984DE15
Reference: Nucl.Phys. A419, 101 (1984)
Authors: J.B.M.De Haas, K.Abrahams, T.A.A.Tielens, H.Postma, W.J.Huiskamp
Title: The ^{51}V(n,γ)^{52}V Reaction Studied with Polarized Neutrons and Polarized Vanadium Nuclei
Keyword abstract: NUCLEAR REACTIONS ^{51}V(polarized n,γ),E=thermal; measured Eγ,γ CP,Iγ (θ,H,T); deduced Q. ^{52}V levels deduced J. Natural polarized target.

Keynumber: 1984AN07
Reference: Ann.Nucl.Energy 11, 173 (1984)
Authors: M.A.Ansari, R.K.Y.Singh, M.L.Sehgal, V.K.Mittal, D.K.Avasthi, I.M.Govil
Title: Radiative Capture Cross-Sections of Isotopes of Gd,Sm and V between 1 and 3 MeV
Keyword abstract: NUCLEAR REACTIONS ^{160}Gd, ^{154}Sm, ^{51}V(n,γ),E=1-3 MeV; measured capture σ(E) relative to ^{127}I(n,γ) reaction σ. Statistical model analysis.

Keynumber: 1983SA30
Reference: Aust.J.Phys. 36, 583 (1983)
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.

Keynumber: 1983AH01
Reference: Ann.Nucl.Energy 10, 41 (1983)
Authors: A.Ahmad
Title: Analysis and Evaluation of Thermal and Resonance Neutron Activation Data
Keyword abstract: NUCLEAR REACTIONS ^{45}Sc, ^{50}Ti, ^{50}Cr, ^{51}V, ^{55}Mn, ^{58}Fe, ^{59}Co, ^{74}Se, ^{85}Rb, ^{94}, ^{96}Zr, ^{123}Sb, ^{130}Ba, ^{133}Cs, ^{139}La, ^{140}Ce, ^{159}Tb, ^{180}Hf, ^{181}Ta, ^{197}Au(n,γ),E=thermal,epithermal; analyzed data. Generalized least-squares fit.

Keynumber: 1982HO16
Reference: Chin.J.Nucl.Phys. 4, 35 (1982)
Authors: Ho Yukun, Qi Tieshan, Pan Zhengying
Title: Radiative Capture in the Compound Elastic Channel
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ),E <1 MeV; calculated σ vs E; deduced reaction mechanism. S-Matrix,optical model,Hauser-Feshbach theory.

Keynumber: 1981AG03
Reference: Nuovo Cim. 61A, 141 (1981)
Authors: H.M.Agrawal, M.Afzal Ansari, M.Wasim, M.L.Sehgal
Title: Neutron Capture Cross-Sections in the keV Energy Region
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ),E=415 keV; ^{65}Cu(n,γ),E=415,610 keV; ^{69}Ga (n,γ),E=460,650 keV; ^{80}Se, ^{107}Ag(n,γ),E=610 keV; ^{110}Pd(n,γ),E=380 keV; ^{154}Sm(n,γ),E=400,650 keV; ^{198}Pt(n,γ),E=475 keV; measured σ. Statistical model analysis.

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: 1979BUZS
Reference: INDC(YUG)-6/L (1979)
Authors: M.Budnar, F.Cvelbar, E.Hodgson, A.Hudoklin, V.Ivkovic, A.Likar, M.V.Mihailovic, R.Martincic, M.Najzer, A.Perdan, M.Potokar, V.Ramsak
Title: Prompt γ-Ray Spectra and Integrated Cross Sections for the Radiative Capture of 14 MeV Neutrons for 28 Natural Targets in the Mass Region from 12 to 208
Keyword abstract: NUCLEAR REACTIONS Mg, ^{27}Al,Si, ^{31}P,S,Ca, ^{45}Sc, ^{51}V,Cr, ^{55}Mn,Fe, ^{59}Co,Cu,Se,Br,Sr, ^{89}Y,In,Sb, ^{127}I,Ba, ^{141}Pr, ^{165}Ho, ^{181}Ta,W,Tl,Pb, ^{209}Bi(n,γ),E=14.6 MeV; measured σ(Eγ).

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: 1978WI08

Reference: Phys.Rev. C18, 2092 (1978)

Authors: R.R.Winters, R.L.Macklin, J.Halperin

Title: ^{51}V(n,γ) Reaction in the keV Incident Neutron Energy Range

Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ),E=2.6-215 keV; measured σ(E). ^{52}V deduced resonance parameters,associated statistics,resonance integral. Astrophysical significance.

Keynumber: 1977ABZS

Coden: REPT INDC(SEC)-62/L,P137,Abrahams

Keyword abstract: NUCLEAR REACTIONS ^{51}V, ^{58}Fe, ^{64}Ni(n,γ); measured CP γ. ^{52}V, ^{59}Fe, ^{65}Ni levels deduced J,π.

Keynumber: 1976SC16

Reference: Nucl.Phys. A264, 105 (1976)

Authors: O.Schwerer, M.Winkler-Rohatsch, H.Warhanek, G.Winkler

Title: Measurement of Cross Sections for 14 MeV Neutron Capture

Keyword abstract: NUCLEAR REACTIONS ^{37}Cl, ^{41}K, ^{50}Ti, ^{51}V, ^{55}Mn, ^{71}Ga, ^{87}Rb, ^{89}Y, ^{127}I, ^{130}Te, ^{138}Ba, ^{139}La, ^{142}Ce, ^{186}W, ^{198}Pt, ^{197}Au(n,γ),E=14.6 MeV; measured σ. Natural targets.

Keynumber: 1974RIZD

Coden: CONF Petten(Neutron Capture Gamma Ray Spectroscopy),P151

Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{50}Ti, ^{51}V, ^{103}Rh, ^{127}I, ^{139}La(n,γ),E=14.6 MeV; measured σ(Eγ).

Keynumber: 1974RI14

Reference: Nucl.Sci.Eng. 55, 17 (1974)

Authors: F.Rigaud, M.G.Desthuilliers, G.Y.Petit, J.L.Irigaray, G.Longo, F.Saporetti

Title: Improved Activation Measurements of (n,γ) Cross Section for 14.6-MeV Neutrons

Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{50}Ti, ^{51}V, ^{103}Rh, ^{127}I, ^{139}La(n,γ),E=14.6 MeV; measured σ.

Keynumber: 1974DIZZ

Coden: JOUR ZEPYA 265 No5 abstracts (Dilg)

Keyword abstract: NUCLEAR REACTIONS ^{45}Sc, ^{51}V, ^{63}, ^{65}Cu, ^{103}Rh(n,γ); measured σ(E).

Keynumber: 1972KA21

Reference: Phys.Lett. 39B, 625 (1972)

Authors: J.Kantele, M.Valkonen

Title: Mass Number Dependence of Activation Capture Cross Sections for 14 MeV Neutrons

Keyword abstract: NUCLEAR REACTIONS ^{51}V, ^{81}Br, ^{103}Rh, ^{127}I, ^{154}Sm, ^{160}Gd, ^{165}Ho, ^{170}Er (n,γ),E=14.5 MeV; measured activation σ.

Keynumber: 1972HOYX

Coden: CONF Budapest,Contributions,P258,E Holub,10/13/72

Keyword abstract: NUCLEAR REACTIONS ^{23}Na, ^{27}Al, ^{37}Cl, ^{51}V(n,γ),E=14 MeV; measured σ.

Keynumber: 1972BO59

Reference: Nucl.Phys. A198, 314 (1972)

Authors: J.F.Boulter, W.V.Prestwich

Title: Lifetime and Conversion Coefficient for the 17 keV Level in ^{52}V

Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ),E=th; measured Iγ,$\gamma\gamma$-delay. ^{52}V 17 keV level deduced $T_{1/2}$,ICC. Natural target.

Keynumber: 1971RYZZ

Reference: Proc.Int.Conf.Chemical Nuclear Data, Measurements and Applications, Canterbury, England, M.L.Hurrell, Ed., Institution of Civil Engineers, London, p.139 (1971)

Authors: T.B.Ryves

Title: Thermal Neutron Capture Cross Section Measurements at the NPL

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, $^{79,\,81}$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.

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: 1970RY05

Reference: J.Nucl.Energy 24, 419 (1970)

Authors: T.B.Ryves, D.R.Perkins

Title: Thermal Neutron Capture Cross-Section Measurements for ^{23}Na, ^{27}Al, ^{37}Cl and ^{51}V

Keyword abstract: RADIOACTIVITY ^{28}Al, ^{52}V; measured $T_{1/2}$.

Keyword abstract: NUCLEAR REACTIONS ^{23}Na, ^{27}Al, ^{37}Cl, ^{51}V(n,γ),E=thermal; measured σ.

Keynumber: 1970CV01

Reference: Nucl.Phys. A158, 251 (1970)

Authors: F.Cvelbar, A.Hudoklin, M.Potokar

Title: Comparison between the Activation Cross Sections and Integrated Cross Sections for the Radiative Capture of 14 MeV Neutrons

Keyword abstract: NUCLEAR REACTIONS Mg, ^{27}Al,Si, ^{31}P, ^{32}S, ^{40}Ca, ^{51}V, ^{52}Cr, ^{55}Mn,Fe,Cu, Br,Se, ^{115}In, ^{127}I,Ba(n,γ),E=14 MeV; measured σ(Eγ); deduced integrated σ.

Keynumber: 1969KE15

Reference: Yadern.Fiz. 10, 907 (1969); Soviet J.Nucl.Phys. 10, 524 (1970)

Authors: J.Kecskemeti, D.Kiss

Title: Measurement of Average Multiplicity in (n,γ) Reactions Induced by Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS ^{23}Na, ^{27}Al, ^{31}P, ^{32}S, ^{35}Cl, ^{48}Ti, ^{51}V, ^{53}Cr, ^{52}Cr, ^{55}Mn, ^{56}Fe, ^{59}Co, ^{60}Ni,Ni,Cu, ^{63}Cu, Ge, ^{73}Ge, ^{75}As,Se,Br, Sr, Zr, ^{93}Nb,Mo, ^{103}Rh,Ag(n,γ) E=thermal; measured average γ multiplicity.

Keynumber: 1969DU12
Reference: J.Nucl.Energy 23, 443 (1969)
Authors: N.D.Dudey, R.R.Heinrich, A.A.Madson
Title: Fast Neutron Capture by Vanadium and Titanium
Keyword abstract: NUCLEAR REACTIONS ^{50}Ti, ^{51}V(n,γ),E=.15-1.7 MeV; measured σ(E).

Keynumber: 1968TS02
Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 32, 1972 (1968); Bull.Acad.Sci.USSR, Phys.Ser. 32, 1816 (1969)
Authors: F.Tsvelbar, A.Khudoklin, M.V.Mikhailovich, M.Naizher, M.Petrishich
Title: Coarse Structure of the Spectra of Gamma Rays Emitted in Radiative Capture of 14.1 MeV Neutrons
Keyword abstract: NUCLEAR REACTIONS ^{51}V, ^{52}Cr, ^{55}Mn, ^{56}Fe(n,γ), E=14 MeV; measured σ(Eγ) ; deduced coarse structure.

Keynumber: 1968KA33
Reference: Osterr.Akad.Wiss., Math.-Naturw.Kl., Anz. No.10, 1 (1968)
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.

Keynumber: 1968BOZY
Reference: Program and Theses, Proc.18th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Riga, p.35 (1968)
Authors: A.P.Bogdanov, A.V.Soroka, V.N.Tadeush, E.T.Firsov
Title: On the Multipolarity of the 0.645 MeV Transition in ^{52}V
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ), E=thermal; measured Eγ, $\gamma\gamma$(θ). ^{52}V deduced levels, J.

Keynumber: 1967RA24
Reference: Proc.Intern.Conf.Atomic Masses, 3rd, Winnipeg, Canada, R.C.Barber, Ed., Univ.Manitoba Press, p.278(1967)
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.

Keynumber: 1967GE17

Reference: Nukleonik 10, 277 (1967)
Authors: K.W.Geiger, L.van der Zwan
Title: The Resonance Integral of ^{51}V
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ); measured production of ^{52}V.

Keynumber: 1967CS01
Reference: Nucl.Phys. A95, 229(1967)
Authors: J.Csikai, G.Peto, M.Buczko, Z.Miligy, N.A.Eissa
Title: Radiative Capture Cross Sections for 14.7 MeV Neutrons
Keyword abstract: NUCLEAR REACTIONS ^{27}Al, ^{30}Si, ^{31}P, ^{45}Sc, ^{48}Ca, ^{50}Ti, ^{51}V, ^{89}Y, ^{123}Sb, ^{139}La, ^{209}Bi(n,γ), E = 14.7 MeV; measured σ. ^{23}Na, ^{55}Mn, ^{103}Rh, ^{141}Pr, ^{165}Ho, ^{208}Pb(n,γ), E = 13.4-15.0 MeV; measured σ(E). ^{103}Rh(n,γ), E = 13.4-15.0 MeV; measured σ(g)/σ(M); deduced spin cutoff parameter. Enriched ^{30}Si, ^{48}Ca targets.

Keynumber: 1966VA03
Reference: Nucl.Phys. 79, 565(1966)
Authors: P.Van Assche, U.Gruber, B.P.Maier, H.R.Koch, O.W.B.Schult, J.Vervier
Title: Level Scheme and Gamma Transitions in ^{52}V
Keyword abstract: NUCLEAR REACTIONS ^{51}V(n,γ), En = thermal; measured Eγ, Iγ. ^{52}V deduced levels, J.

Keynumber: 1965WH06
Reference: Nucl.Phys. 72, 241 (1965)
Authors: D.H.White, B.G.Saunders, W.John, R.W.Jewell,Jr.
Title: Neutron-Capture Gamma Ray Studies of Low-Lying ^{52}V Levels
Keyword abstract: NUCLEAR REACTIONS. $^{50, 51}$V(n,γ) E = reactor spectrum; measured Eγ, Iγ, γγ-coin, γγ(θ). ^{52}V deduced levels. Natural target.