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39 reference(s) found :

Keynumber: 2001VA11
Reference: Yad.Fiz. 64, No 2, 195 (2001); Phys.Atomic Nuclei 64, 153 (2001)
Authors: E.V.Vasilieva, A.M.Sukhovoj, V.A.Khitrov
Title: Direct Experimental Estimate of Parameters That Determine the Cascade Gamma Decay of Compound States of Heavy Nuclei
Keyword abstract: NUCLEAR REACTIONS ^{113}Cd, ^{123}Te, ^{127}I, ^{149}Sm, ^{155}Gd, ^{159}Tb, ^{169}Tm, ^{180}Hf, ^{189}Os, ^{191}Ir, ^{195}Pt, ^{199}Hg(n,γ),E=thermal; measured Eγ, 2-step photon cascades. ^{114}Cd, ^{124}Te, ^{128}I, ^{150}Sm, ^{156}Gd, ^{160}Tb, ^{170}Tm, ^{181}Hf, ^{190}Os, ^{192}Ir, ^{196}Pt, ^{200}Hg deduced level densities vs excitation energy, sum of radiative strengths for E1 and M1 transitions. Comparison with Statistical Model calculations.

Keynumber: 2000VE09
Reference: J.Radioanal.Nucl.Chem. 246, 161 (2000)
Authors: M.L.Verheijke
Title: On the Relation between the Effective Resonance Energy and the Infinite Dilution Resonance Integral for (n,γ) Reactions
Keyword abstract: NUCLEAR REACTIONS ^{36}S, ^{46}Ca, ^{138}Ce, ^{184}Os, ^{191}Ir(n,γ),E <2 MeV; calculated effective resonance energies. Relationship between resonance energy and infinite dilution resonance integral discussed.

Keynumber: 1999SU03
Reference: Yad.Fiz. 62, No 1, 24 (1999); Phys.Atomic Nuclei 62, 19 (1999)
Authors: A.M.Sukhovoi, V.A.Khitrov
Title: Experimental Estimate of the Density of Levels in a Heavy Nucleus That Are Excited in (n,γ) Reactions at Excitation Energies of 3 to 4 MeV
Keyword abstract: NUCLEAR REACTIONS ^{113}Cd, ^{123}Te, ^{145}Nd, ^{149}Sm, $^{155, 157}$Gd, $^{162, 163, 164}$Dy, ^{167}Er, $^{173, 174}$Yb, $^{177, 178, 180}$Hf, $^{187, 189}$Os, ^{195}Pt, ^{199}Hg, ^{127}I, ^{159}Tb, ^{165}Ho, ^{169}Tm, ^{175}Lu, ^{181}Ta, ^{191}Ir, ^{197}Au, ^{124}Te, $^{182, 185}$W(n,γ),E=thermal; analyzed Iγ; deduced non-exponential level densities.

Keynumber: 1999BO14
Reference: Yad.Fiz. 62, No 5, 892 (1999); Phys.Atomic Nuclei 62, 832 (1999)
Authors: S.T.Boneva, E.V.Vasilieva, L.I.Simonova, V.A.Bondarenko, A.M.Sukhovoi, V.A.Khitrov
Title: (n,γ) Reactions in Heavy Nuclei: Manifestations of nuclear structure at excitation energies up to the neutron binding energy
Keyword abstract: NUCLEAR REACTIONS ^{113}Cd, $^{123, 124}$Te, ^{127}I, $^{134, 136, 137, 138}$Ba, ^{139}La, $^{142, 143, 145}$Nd, ^{149}Sm, $^{155, 157}$Gd, ^{159}Tb, $^{162, 163, 164}$Dy, ^{165}Ho, ^{167}Er, ^{169}Tm, $^{173, 174, 176}$Yb, $^{175, 176}$Lu, $^{177, 178, 179, 180}$Hf, ^{181}Ta, $^{182, 186}$W, $^{187, 189}$Os, ^{191}Ir, ^{195}Pt, ^{197}Au, ^{199}Hg(n,γ),E not given; analyzed two-photon γ cascade data; deduced structure effects.

Keynumber: 1997SU29
Reference: Bull.Rus.Acad.Sci.Phys. 61, 1611 (1997)
Authors: A.M.Sukhovoi, V.A.Khitrov
Title: Cascade Gamma Decay of the Compound State of Heavy Nucleus as Seen Experimentally
Keyword abstract: NUCLEAR REACTIONS ^{113}Cd, ^{127}I, ^{123}Te, $^{134, 136, 137, 138}$Ba, $^{142, 143, 145}$Nd,

^{149}Sm, ^{155}, ^{157}Gd, ^{159}Tb, ^{165}Ho, ^{162}, ^{163}, ^{164}Dy, ^{167}Er, ^{169}Tm, ^{173}, ^{174}, ^{176}Yb, ^{175}, ^{176}Lu, ^{177}, ^{178}, ^{179}, ^{180}Hf, ^{195}Pt, ^{199}Hg, ^{181}Ta, ^{182}, ^{186}W, ^{191}Ir, ^{197}Au(n,γ),E=thermal; analyzed γ spectra,γγ-coin. ^{114}Cd, ^{124}Te, ^{137}, ^{138}, ^{139}Ba, ^{146}Nd, ^{150}Sm, ^{156}, ^{158}Gd, ^{160}Tb, ^{164}Dy, ^{168}Er, ^{170}Tm, ^{174}Yb, ^{181}Hf, ^{196}Pt, ^{200}Hg, ^{182}Ta, ^{183}W, ^{192}Ir, ^{198}Au deduced two-quantum cascade intensities vs excitation energy,level density parameters,pairing features.

Keynumber: 1997JA09
Reference: Nucl.Phys. A621, 251c (1997)
Authors: S.Jaag
Title: The Stellar (n,γ) Cross Sections of the Stable Iridium Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E ≈ 30 keV; measured Eγ,Iγ; deduced capture σ. Quasi-stellar neutron spectrum.

Keynumber: 1995VAZW
Reference: Program and Thesis, Proc.45th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, St.Petersburg, p.96 (1995)
Authors: E.V.Vasilieva, A.V.Voinov, A.M.Sukhovoi, V.A.Khitrov, Yu.V.Kholnov
Title: The ^{192}Ir Compound-State Decay Two-Step Cascades after Thermal Neutron Capture
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal; measured γγ-coin,two-quanta cascade Iγγ. ^{192}Ir deduced two-step cascade intensities.

Keynumber: 1995VA41
Reference: Bull.Rus.Acad.Sci.Phys. 59, 1889 (1995)
Authors: E.V.Vasilieva, A.V.Voinov, A.M.Sukhovoi, V.A.Khitrov, Yu.V.Kholnov
Title: Two-Quantum Cascades in Decay of the Compound State of ^{192}Ir Nucleus Excited by Capture of Thermal Neutrons
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal; measured Eγ,Iγ. ^{192}Ir deduced γ-transitions,two-quantum cascades.

Keynumber: 1991KOZT
Reference: Program and Thesis, Proc.41st Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Minsk, p.117 (1991)
Authors: I.A.Kondurov, Yu.E.Loginov, P.A.Sushkov
Title: Investigation of Coincidences in ^{191}Ir(n,γ)^{192}Ir Reaction
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal; measured Eγ,Iγ,γγ-coin,γγ(t). ^{192}Ir deduced levels,J,π,$T_{1/2}$. Hyperpure Ge,Ge(Li),scintillation detectors.

Keynumber: 1991KEZZ
Reference: Priv.Comm. (1991)
Authors: J.Kern, A.Raemy, W.Beer, J.-Cl.Dousse, W.Schwitz, M.K.Balodis, P.T.Prokofjev, N.D.Kramer, L.I.Simonova, R.W.Hoff, D.G.Gardner, M.A.Gardner, R.F.Casten, R.L.Gill, R.Eder, T.von Egidy, E.Hagn, P.Hungerford, H.J.Scheerer, H.H.Schmidt, E.Zech, A.Chalupka, A.V.Murzin, V.A.Libman, I.V.Kononenko, C.Coceva, P.Giacobbe, I.A.Kondurov, Yu.E.Loginov, P.A.Sushkov, S.Brant, V.Paar
Title: Nuclear Levels in ^{192}Ir
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal; measured Eγ,Iγ,E(ce),I(ce),γγ-coin; ^{191}Ir(n,γ),E=0.66 eV,5.4 eV,6.1 eV,2 keV,24 keV; measured Eγ,Iγ; ^{191}Ir(d,p),E=15,22 MeV; measured

Ep,σ(d,p); ^{193}Ir(d,t),E=14,15,22 MeV; measurd Et,σ(d,t). ^{192}Ir deduced levels,J,π,ICC,γ-multipolarity,Nilsson configurations. Interacting boson model calculations. Curved-crystal spectrometer,Ge detectors,magnetic spectrometer,Q3D spectrograph,enriched targets.

Keynumber: 1991KE10

Reference: Nucl.Phys. A534, 77 (1991)

Authors: J.Kern, A.Raemy, W.Beer, J.-Cl.Dousse, W.Schwitz, M.K.Balodis, P.T.Prokofjev, N.D.Kramer, L.I.Simonova, R.W.Hoff, D.G.Gardner, M.A.Gardner, R.F.Casten, R.L.Gill, R.Eder, T.von Egidy, E.Hagn, P.Hungerford, H.J.Scheerer, H.H.Schmidt, E.Zech, A.Chalupka, A.V.Murzin, V.A.Libman, I.V.Kononenko, C.Coceva, P.Giacobbe, I.A.Kondurov, Yu.E.Loginov, P.A.Sushkov, S.Brant, V.Paar

Title: Nuclear Levels in ^{192}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal; measured Eγ,Iγ,I(ce),γγ-coin; ^{191}Ir(n,γ),E=0.66,5.4,6.1 eV,2,24 keV; measured Eγ,Iγ; ^{191}Ir(d,p),E=15,22 MeV; measured E(p),σ; ^{193}Ir(d,t),E=14,15,22 MeV; measured E(t),σ,Iγ(θ) from oriented nuclei in Fe. ^{192}Ir deduced levels,J,π,ICC,γ-multipolarity. Nilsson configurations,comparison with interacting boson-fermion-fermion model calculations. Curved-crystal spectrometer,Ge detectors,magnetic spectrometer,Q3D spectrograph. Enriched targets.

Keynumber: 1990KOZN

Reference: Program and Thesis, Proc.40th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Leningrad, p.121 (1990)

Authors: I.A.Kondurov, Yu.E.Loginov, P.A.Sushkov

Title: Nanosecond Isomerism in ^{192}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=reactor; measured γγ(t). ^{192}Ir levels deduced $T_{1/2}$. Enriched targets.

Keynumber: 1990BAZO

Reference: Program and Thesis, Proc.40th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Leningrad, p.122 (1990)

Authors: M.K.Balodis, P.T.Prokofev, N.D.Kramer, L.I.Simonova, Zh.Kern, R.V.Khoff, R.F.Casten, T.von Egidy, P.Khagn

Title: Low-Lying Excited States of ^{192}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=thermal, ≈ 2 keV, ≈ 24 keV; measured ce-,γ-spectra. ^{192}Ir deduced levels,J,π,γ-multipolarity.

Keynumber: 1989KOZW

Reference: Program and Thesis, Proc.39th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Tashkent, p.122 (1989)

Authors: I.A.Kondurov, Yu.E.Loginov, P.A.Sushkov

Title: Investigation of Low-Energy γ-Quanta from ^{191}Ir(n,γ) and ^{193}Ir(n,γ) Reactions

Keyword abstract: NUCLEAR REACTIONS $^{191, 193}$Ir(n,γ),E=thermal; measured Eγ,Iγ. $^{192, 194}$Ir deduced transitions. Enriched targets,Si(Li) detector.

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: 1989BR04
Reference: J.Labelled Compd.Radiopharm. 26, 162 (1989)
Authors: C.Brihaye, M.Guillaume, F.F.Knapp, Jr., S.Dewez, D.E.Rice, A.P.Callahan
Title: Neutron Production of Os-191 and Separation from Ir-192 for a Medical Os-191/Ir-191m Generator
Keyword abstract: NUCLEAR REACTIONS ^{190}Os, ^{191}Ir(n,γ),E=reactor; measured residual production σ.

Keynumber: 1988MU26
Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 52, 2216 (1988); Bull.Acad.Sci.USSR, Phys.Ser. 52, No.11, 135 (1988)
Authors: A.V.Murzin
Title: Gamma Spectroscopy Based on Filtered Neutron Beams of an Atomic Reactor
Keyword abstract: NUCLEAR REACTIONS ^{179}Hf, ^{191}Ir, ^{143}, ^{145}Nd, ^{50}V(n,γ),E=reactor; measured γ-spectra,reduced intensities; deduced correlation coefficient.

Keynumber: 1988BA49
Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 52, 37 (1988); Bull.Acad.Sci.USSR, Phys.Ser. 52, No.1, 35 (1988)
Authors: M.K.Balodis, T.V.Guseva, J.Kern
Title: Excited-State Structures of ^{192}Ir and ^{194}Ir
Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E=thermal; measured I(ce),Eγ,Iγ. ^{192}, ^{194}Ir deduced levels,J,π.

Keynumber: 1987BAYX
Reference: Program and Theses, Proc.37th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Yurmala, p.143 (1987)
Authors: M.K.Balodis, T.V.Guseva, Zh.Kern
Title: Structure of Excited States of ^{192}Ir and ^{194}Ir
Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E=thermal; measured not abstracted. ^{192}, ^{194}Ir deduced levels,J,π.

Keynumber: 1985ZH14
Reference: Chin.J.Nucl.Phys. 7, 93 (1985)
Authors: Zhu Shengyun, Lu Hanlin
Title: Neutron Radiative Capture Cross Section of ^{193}Ir at 565 keV
Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E=565 keV; measured radiative capture σ. Activation technique.

Keynumber: 1985HE05
Reference: Acta Phys.Pol. B16, 87 (1985)
Authors: M.Herman, A.Marcinkowski, G.Reffo
Title: Fast Neutron Capture on Ir Isotopes
Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E=0.5-1 MeV; measured capture σ(E);

deduced reaction mechanism,level density parameter systematics.

Keynumber: 1983MUZU
Reference: Program and Theses, 33rd Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Moscow, p.148 (1983)
Authors: A.V.Murzin, V.A.Libman, I.V.Kononenko
Title: Low Excited States in ^{192}Ir, ^{194}Ir Observed by Fast Neutrons with Average Energy of 2 and 24 keV
Keyword abstract: NUCLEAR REACTIONS $^{191, 193}$Ir(n,γ),E=2 keV; measured Eγ,Iγ. $^{192, 194}$Ir levels deduced J,π.

Keynumber: 1981AR22
Reference: Yad.Fiz. 34, 1028 (1981)
Authors: L.Ya.Arifov, B.S.Mazitov, V.G.Ulanov
Title: Relative Probability of Isomer Population in Radiative Capture
Keyword abstract: NUCLEAR REACTIONS ^{45}Sc, ^{59}Co, $^{68, 70}$Zn, $^{74, 76}$Ge, $^{80, 82}$Se, ^{84}Kr, ^{85}Rb, ^{84}Sr, ^{89}Y, ^{103}Rh, $^{108, 110}$Pd, ^{109}Ag, ^{114}Cd, $^{113, 115}$In, $^{112, 120, 122, 124}$Sn, ^{121}Sb, $^{120, 126, 128, 130}$Te, ^{133}Cs, ^{132}Ba, $^{136, 138}$Ce, ^{151}Eu, ^{164}Dy, ^{181}Ta, ^{184}W, ^{187}Re, ^{190}Os, ^{191}Ir, ^{196}Pt, ^{196}Hg (n,γ),E=thermal,0.2-2.8 MeV; ^{92}Mo(p,γ),E=1.8-7.4 MeV; analyzed σ(capture) isomer ratio vs E. Statistical theory.

Keynumber: 1980SIZT
Reference: Program and Theses, Proc.30th Ann.Conf.Nucl.Spectrosc.At.Nuclei, Leningrad, p.140 (1980)
Authors: L.I.Simonova, N.D.Kramer, P.T.Prokofev
Title: Multipolarity of Certain Transitions in ^{192}Ir
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=reactor; measured I(ce). ^{192}Ir deduced transition γ-multipolarity.

Keynumber: 1978ZA10
Reference: Yad.Fiz. 27, 1534 (1978); Sov.J.Nucl.Phys. 27, 808 (1978)
Authors: D.F.Zaretskii, V.K.Sirotkin
Title: Total Radiative Widths of Neutron Resonances
Keyword abstract: NUCLEAR REACTIONS ^{35}Cl, ^{55}Mn, ^{68}Zn, ^{78}Se, ^{88}Sr, ^{96}Mo, ^{107}Ag, ^{116}Sn, ^{129}I, ^{143}Nd, ^{149}Sm, ^{161}Dy, ^{169}Tm, ^{179}Hf, ^{191}Ir, ^{199}Hg, ^{203}Tl, $^{235, 238}$U, ^{243}Am(n,γ); calculated total Γγ assuming dipole transitions.

Keynumber: 1978COZW
Reference: Proc.Intern.Symp.Neutron Capture Gamma Ray Spectroscopy and Related Topics, 3rd, BNL, Upton, (1978), R.E.Chrien, W.R.Kane, eds., Plenum Press, New York, p.588 (1978)
Authors: C.Coceva, P.Giacobbe
Title: Low Energy γ Rays from Resonance Neutron Capture in ^{191}Ir
Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=resonance; measured Eγ,Iγ. ^{192}Ir deduced levels,J.

Keynumber: 1978COZD
Reference: Contrib.Int.Symp.Neutron Capture Gamma-Ray Spectrosc. and Related Topics, 3rd, BNL, Upton, NY, No.20 (1978)

Authors: C.Coceva, P.Giacobbe

Title: Low Energy γ Rays from Resonance Neutron Capture in ^{191}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E not given; measured Eγ,Iγ. ^{192}Ir deduced J of parent states contributing to γ-decay.

Keynumber: 1978COZA

Reference: REPT NEANDC(E)-192-U, Vol.7, p.11 (1978)

Authors: C.Coceva, P.Giacobbe

Title: Low-Energy Gamma Spectra from Resonance Neutron Capture in ^{191}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E=118-618 keV; measured Eγ,Iγ. ^{192}Ir resonances deduced J.

Keynumber: 1978ARZH

Reference: CEA-N-2037, p.101 (1978)

Authors: E.D.Arthur, O.Bersillon

Title: Evaluation de la Section Efficace de Capture de ^{191}Ir, ^{193}Ir et Ir Nat. dans la Gamme d'Energie 0.250 keV - 20 MeV

Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ),E=0.25 keV-20 MeV; evaluated σ. Statistical,direct-semidirect models.

Keynumber: 1978AR22

Reference: Izv.Akad.Nauk SSSR, Ser.Fiz. 42, 831 (1978); Bull.Acad.Sci.USSR, Phys.Ser. 42, No.4, 120 (1978)

Authors: L.Y.Arifov, B.S.Mazitov, V.G.Ulanov, S.A.Yusupbekova

Title: Measurement of the Relative Probabilities of Excitation of Isomer States during Radiative Capture of Thermal Neutrons

Keyword abstract: NUCLEAR REACTIONS ^{59}Co, ^{89}Y, ^{164}Dy, ^{181}Ta, ^{187}Re, ^{191}Ir(n,γ),E=thermal; measured nothing; analyzed data; deduced relative probabilities of excitation of isomeric states.

Keynumber: 1976RA25

Reference: Helv.Phys.Acta 49, 645 (1976)

Authors: A.Raemy, W.Beer, J.-C.Dousse, R.Eichler, J.Kern, T.von Ledebur, W.Schwitz

Title: Dispositif pour la Mesure de Reactions (n,γ) a l'Aide d'un Spectrometre a Cristal Incurve

Keyword abstract: NUCLEAR REACTIONS ^{191}, ^{193}Ir(n,γ); measured Eγ. ^{192}, ^{194}Ir deduced transitions.

Keynumber: 1975PRZP

Reference: Program and Theses, Proc.25th Ann.Conf.Nucl.Spectrosc.Struct.At.Nuclei, Leningrad, p.148 (1975)

Authors: P.T.Prokofev, L.I.Simonova, Zh.Kern

Title: Lower Excited States of ^{192}Ir

Keyword abstract: NUCLEAR REACTIONS ^{191}Ir(n,γ),E not given; measured γ-spectra,ce-spectra. ^{192}Ir deduced levels,J,π,γ-multipolarity,δ,B(n).

Keynumber: 1973LAYT

Reference: INDC(HUN)-11/L, p.26 (1973)

Authors: L.Lakosi, A.Veres

Title: Activation Experiments of Photo-Neutrons by using ^{24}Na-Be Source

Keyword abstract: NUCLEAR REACTIONS ^{55}Mn, $^{114, 116}$Cd, ^{115}In, ^{127}I, $^{152, 154}$Sm, $^{166, 170}$Er, ^{175}Lu, $^{191, 193}$Ir(n,γ), $^{107, 109}$Ag, ^{111}Cd, ^{115}In, ^{167}Er, ^{176}Lu(n,n'γ); measured σ.

Keynumber: 1973LAXW
Reference: RCN-203, p.269 (1973)
Authors: L.Lason, H.Malecki, L.B.Pikelner, I.M.Salamatin, E.I.Sharapov
Title: Neutron Resonances of Iridium Isotopes
Keyword abstract: NUCLEAR REACTIONS $^{191, 193}$Ir(n,γ); measured σ. $^{194, 192}$Ir deduced resonances,g n-width.

Keynumber: 1972GAZG
Coden: JOUR HPACA 45 925
Keyword abstract: NUCLEAR REACTIONS $^{191, 193}$Ir, ^{232}Th, ^{237}Np, ^{241}Am(n,γ); $^{192, 194}$Ir, ^{233}Th, ^{238}Np, ^{242}Am measured Eγ.

Keynumber: 1971NAZW
Reference: Proc.3rd Intern.Conf.Neutron Cross Sections and Technology, Knoxville, Vol.1, p.259 (1971)
Authors: R.J.Nagle, J.H.Landrum, M.Lindner
Title: Neutron Capture Cross Sections in the MeV Range
Keyword abstract: NUCLEAR REACTIONS ^{114}Cd, ^{181}Ta, ^{186}W, $^{185, 187}$Re, $^{191, 193}$Ir, ^{197}Au, ^{232}Th, ^{237}Np, ^{238}U(n,γ),E=0.1-3 MeV; measured σ(E).

Keynumber: 1971KR09
Reference: Nucl.Phys. A169, 363 (1971)
Authors: H.Kruger, H.Hanle, M.Koriath, K.Stelzer
Title: Neutron Capture γ-Rays from ^{192}Ir and ^{194}Ir
Keyword abstract: NUCLEAR REACTIONS $^{191, 193}$Ir(n,γ),E=thermal,epithermal; measured Eγ,Iγ,γγ-coin; deduced Q. $^{192, 194}$Ir deduced levels,γ-branching. Enriched targets;Ge(Li) detectors,Ge(Li)-NaI(Tl) pair spectrometer.

Keynumber: 1970WEZU
Coden: REPT FMRB-33/70, 7/6/71
Keyword abstract: NUCLEAR REACTIONS ^{149}Sm, ^{191}Ir(n,γ),E=resonance; measured σ(E;Eγ).

Keynumber: 1970MUZS
Coden: CONF Madurai(Nucl,Solid State Phys),Vol2,P29
Keyword abstract: NUCLEAR REACTIONS ^{74}Se, ^{84}Sr, ^{109}Ag, ^{122}Te, ^{159}Tb, ^{168}Yb, $^{174, 176}$Yb, ^{169}Tm, $^{178, 179}$Hf, ^{191}Ir, ^{192}Os(n,γ),E=25 MeV; measured σ.