

CITATIONS

of the works of Prof. Dr. Pavel Petkov

A1) SOME M1 TRANSITION STRENGTHS IN ODD-A NUCLEI AWAY FROM CLOSED SHELLS

W. Andrejtscheff, L. K. Kostov, L. G. Kostova, P. Petkov, M. Senba, N. Tsoupas, Z. Z. Ding and C. Tuniz

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A2) TWO-QUASIPROTON AND TWO-QUASINEUTRON EXCITATIONS IN THE TRANSITIONAL NUCLEI ^{102,104,106}Pd

W. Andrejtscheff, L. K. Kostov, L. G. Kostova, P. Petkov, H. Rotter, W. D. Fromm, H. Prade and F. Stary

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A3) A MIXED SYMMETRY OR QUASINEUTRON PAIR INTERPRETATION OF THE $K^\pi = 0_3^+$ LEVEL IN ^{172}Yb

W. Andrejtscheff, P. Petkov, Ch. Protochristov, L. K. Kostov, W.D. Hamilton and F. Hoyler

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A4) LIFETIME MEASUREMENTS AND PARTICLE-CORE COUPLING CALCULATIONS IN ^{144}Sm

L. K. Kostov, W. Andrejtscheff, L. G. Kostova, P. Petkov, W. Enghardt, H. Prade, H. Rotter and F. Stary

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A5) LIFETIME INVESTIGATIONS OF 0^+ STATES IN SOME $A > 100$ NUCLEI

W. Andrejtscheff, P. Petkov, Ch. Protochristov, L. K. Kostov, W.D. Hamilton and F. Hoyler

in: *Nuclear Structure, Reactions and Symmetries*, vol.2, eds. R.A.Meyer and V.Paar, (World Scientific 1986), p.726-732

A6) ABSOLUTE E0, E1 AND E2 TRANSITION RATES IN EVEN-EVEN NUCLEI OBTAINED IN THERMAL NEUTRON CAPTURE

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A7) $p - n$ MULTIPLETS AND BAND-LIKE STRUCTURES IN ^{106}Ag

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A8) MULTIPLET STRUCTURES AND CORE-RELATED EFFECTS ON TRANSITION RATES IN ^{87}Y AND NEIGHBOURING $A \approx 90$ NUCLEI

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A10) RESONANT AMPLIFICATION OF NEUTRINO TRANSITIONS IN THE SUN: EXACT ANALYTICAL RESULTS

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in: *Nuclear Structure of the Zirconium Region*, eds. J.Eberth, R.A.Meyer and K.Systemich, (Springer Verlag, 1988), p.137-142

A12) ELECTRIC QUADRUPOLE TRANSITION STRENGTHS OF THE TYPE $6_1^+ \rightarrow 4_1^+$ IN $^{106-112}\text{Sn}$

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A13) RDDS LIFETIME MEASUREMENTS IN THE Xe, Ba AND Ce ISOTOPES AROUND $A = 130$ USING THE DIFFERENTIAL DECAY CURVE METHOD

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A14) ELECTROMAGNETIC PROPERTIES OF SOME ODD-ODD NUCLEI IN THE $A \approx 100$ REGION AND IBFFM DESCRIPTION OF ^{106}Ag

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A15) E1 AND M1 TRANSITION STRENGTHS FROM TWO-QUASIPARTICLE STRUCTURES IN ^{168}Er

P. Petkov, W. Andrejtscheff, J. Copnell and S. Robinson

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A16) NUCLEAR STRUCTURE OF ^{176}Lu AND ITS ASTROPHYSICAL CONSEQUENCES. I. LEVEL SCHEME OF ^{176}Lu

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A17) PICOSECOND LIFETIME MEASUREMENTS AND COLLECTIVE TRANSITION STRENGTHS IN ^{128}Ba

P. Petkov, S. Harissopulos, A. Dewald, M. Stolzenwald, G. Böhm, P. Sala, K. Schiffer, A. Gelberg, K.O. Zell, P. von Brentano and W. Andrejtscheff
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A18) COMPLEX TIME DISTRIBUTIONS FROM ISOMERS IN CASCADE: A CASE IN ^{176}Lu

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A19) TRANSITION PROBABILITIES IN TRANSITIONAL NUCLEI IN THE A=130 REGION

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in: *New Nuclear Physics With Advanced Techniques*, Eds. F.A.Beck, S.Kassionides and C.A.Kalfas, (World Scientific, 1992) 19 p.

A20) ELECTROMAGNETIC TRANSITION STRENGTHS IN THE TRANSITIONAL DOUBLY ODD NUCLEUS ^{198}Au

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A21) THE DIFFERENTIAL DECAY CURVE METHOD FOR THE ANALYSIS OF DOPPLER SHIFT TIMING EXPERIMENTS

G.Böhm, A.Dewald, P.Petkov and P. von Brentano

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A119) ^{182}Pt AS A POSSIBLE CANDIDATE FOR X(5) SYMMETRY

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A126) CENTRIFUGAL STRETCHING FROM LIFETIME MEASUREMENTS IN THE ^{170}Hf GROUND STATE BAND

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