

ANNEX 1 - LIST of PUBLICATIONS

Direct mass measurement of proton-rich isotopes of Ge, As, Se, and Br

Lima G.F. et al.
Physical Review C 65 (2002) 044618

Direct mass measurements of Ge, As, Se and Br isotopes close to the proton drip line

Lima G.F.
Exotic nuclei and atomic masses, Springer-Verlag (Ed) (2002) 33-37

Direct mass measurement of N ~ Z nuclei with A=64-80 using the CSS2 cyclotron

Chartier M. et al.
Journal of Physics G 31 (2005) S1771-1774

Two-proton radioactivity – a new nuclear decay mode

Blank B.
Frontiers in Nuclear Structure, Astrophysics, and reactions – FINUSTAR, AIP Press (ed.) (2006)

Magnetic moment of the fragmentation-aligned ^{61}Fe $9/2^+$ isomer

Matea I. et al.
Physical Review Letters 93 (2004) 142503

g-factor measurements of isomeric states in neutron rich nuclei

Georgiev G. et al.
Frontiers of Nuclear Structure, AIP (Ed.) (2003) 226-233

Nuclear moment measurements of spin-aligned isomeric fragments

Daugas J.M. et al.
Exotic Nuclei, World scientific (Ed.) (2005) 524-529

g-factor of the $9/2^+$ isomeric state in ^{65}Ni from transfer reaction

Georgiev G. et al.
European Physical journal A 30 (2006) 351

Isomeric island in the vicinity of ^{66}Fe

Daugas J.M. et al.
AIP Conference on Frontiers in Nuclear Structure, Astrophysics, and Reactions – FINUSTAR (2006) 427-429

In beam gamma spectroscopy using DIC with a radioactive Ne beam

Benzoni G. et al.
Fusion06 : Reaction mechanism and nuclear structure at the coulomb barrier, AIP Press (ed) (2006) 49-54

Gamma-ray spectroscopy with a ^8He beam

Samson Y. et al.
Nuclear Instruments and Methods in Physics Research A 511 (2003) 354-359

Spin polarization of ^{34}Al fragments produced by nucleon pickup at intermediate energies

Turzo K. et al.
Physical review C 73 (2006) 044313

g factors of $^{31,32,33}\text{Al}$: indication for intruder configurations in the ^{33}Al ground state

Himpe P. et al.
Physics Letters B 643 (2006) 257-262

Study of ^{19}Na at SPIRAL

De Oliveira Santos F. et al.
AIP Conference on frontiers in Nuclear Structure, Astrophysics, and Reactions – Finustar (2006) 129-133

Spectroscopy of neutron-deficient nuclei around ^{36}Ca

Bürger A. et al.

AIP Conference On Frontiers Structure, Astrophysics, and Reactions – FINUSTAR (2006) 418-420

Spectroscopy around ^{36}Ca

Bürger A. et al.

Sousmis à Acta Physica Polonica B (2007)

High-energy two-neutron removal from ^{10}Be

Ashwood N.I. et al.

Physical Review C 72 (2005) 24314

Correlations and clustering at the neutron dripline

Orr N.A.

2004 GRC on Nuclear Chemistry (2004)

New London (USA) 13 juin 2004

Light neutron rich systems at and beyond the dripline : an experimental perspective

Orr N.A.

Nuclear Structure near the limits of Stability (INT-05-3) (2005)

Seattle (USA) 24 oct.2005

Structure beyond the neutron dripline : ^5H

Orr N.A.

Nusta'05 : Nuclear structure, Astrophysics and Reactions (2005)

Guildford (UK) 5 janvier 2005

|| spectroscopy of $^{25,27}\text{Ne}$ and $^{26,27}\text{Na}$

Obertelli A. et al.

Physical Review C 74 (2006) 064305

Radiation sensitivity of polyimide at low irradiation temperatures

D. Severin, W. Ensinger, R. Neumann, C. Trautmann, G. Walter, E. Balanzat

GSI, Annual Report 2005, p347