

## PUBLICATIONS OF TRARE EXPERIMENT FOR THE PERIOD 2000-2001

1) P.Guazzoni, M.Jaskola, V.Yu.Ponomarev, L.Zetta, G.Graw, R.Hertenberger, and G.Staudt  
**Low-lying states of  $^{121}\text{Sb}$  studied in the  $^{123}\text{Sb}(p,t)$  reaction.**  
**Phys.Rev.C62,054312 (2000).**

2) P.Guazzoni, L.Zetta, M.Jaskola, J.Gu, A.Vitturi, Y.Eisermann, G.Graw, R.Hertenberger, and G.Staudt  
**High resolution measurement of the  $^{91}\text{Zr}(p,t)^{89}\text{Zr}$  reaction.**  
**Acta Physica Polonica B31, 417 (2000).**

3) A. Vitturi , J. N. Gu , P. Guazzoni , L. Zetta , Y. Eisermann, G. Graw, R. Hertenberger, G. Staudt , and M. Jaskola  
**Shell Model Calculations of  $^{89}\text{Zr}$  .**  
**Jahresbericht der LMU und TUM – München 1999, 7 (2000)**

4) P. Guazzoni, L. Zetta, A. Vitturi, Y. Eisermann, G. Graw, R. Hertenberger, G. Staudt, M. Jaskola, and J. N. Gu  
**The  $^{91}\text{Zr}(p,t)^{89}\text{Zr}$  Reaction**  
**Jahresbericht der LMU und TUM – München 1999, 8 (2000)**

5) P. Guazzoni, V. Yu. Ponomarev, L. Zetta, G. Graw, R. Hertenberger, G. Staudt, and M. Jaskola  
**Microscopic Calculations of the  $^{123}\text{Sb}(p,t)^{121}\text{Sb}$  Reaction Cross Sections**  
**Jahresbericht der LMU und TUM – München 1999, 11 (2000)**

6) A. Covello, A. Gargano, P. Guazzoni, L. Zetta, Y. Eisermann, G. Graw, R. Hertenberger, A. Metz, F. Nuoffer, G. Staudt, and M. Jaskola  
**Shell Model Description of the Level Structure of  $^{120}\text{Sn}$**   
**Jahresbericht der LMU und TUM – München 1999, 12 (2000)**

7) P.Guazzoni, M.Jaskola, V.Yu.Ponomarev, L.Zetta, Y. Eisermann, G.Graw, R.Hertenberger, A.Vitturi, J.Gu, and G.Staudt  
**Nuclear spectroscopic by means of (ppol,a)on magic and near magic nuclei:  $^{122}\text{Sn}(ppol,a)^{119}\text{In}$**   
**14<sup>th</sup> Int. Spin Symposium, Osaka October, 16-21 2000 SPIN2000 Conference, Osaka – AIP 570, 664 (2001)**

8) A.Covello, A.Gargano, P. Guazzoni, L. Zetta, Y. Eisermann, G. Graw, R. Hertenberger, and M. Jaskola  
**Realistic Shell-model Calculations for  $^{114}\text{Sn}$**   
**Jahresbericht der LMU und TUM – München 2000, 9 (2001)**

9) P. Guazzoni, L. Zetta, M. Alderighi, G. Sechi, A.Covello, A.Gargano, Y. Eisermann, G. Graw, R. Hertenberger, and M. Jaskola  
**Spectroscopy of  $^{114}\text{Sn}$  via (p,t) Reaction**  
**Jahresbericht der LMU und TUM – München 2000, 10 (2001)**

10) P. Guazzoni, L. Zetta, M. Alderighi, G. Sechi, Y. Eisermann, G. Graw, R. Hertenberger, M. Jaskola, and V.Yu. Ponomarev  
 **$^{119}\text{In}$  Nuclear Spectroscopy by Means of Reactions  $^{122}\text{Sn}(ppol,a)^{119}\text{In}$**   
**Jahresbericht der LMU und TUM – München 2000, 11 (2001)**

11) V.Yu. Ponomarev, P. Guazzoni, L. Zetta, Y. Eisermann, G. Graw, R. Hertenberger, and M. Jaskola

**QPM Calculations of  $^{119}\text{In}$**

**Jahresbericht der LMU und TUM – München 2000, 12 (2001)**

12) A. Covello, A. Gargano, P. Guazzoni, , L. Zetta, Y. Eisermann, G. Graw, R. Hertenberger, M. Jaskola

**Study of  $^{114}\text{Sn}$  via (p,t) reaction and realistic shell model calculations**

**7<sup>th</sup> Int. Spring Meeting on Nuclear Physics, Maiori May 27-31 2001, to be published (Word Scientific Publisher)**

13) P. Guazzoni, L. Zetta, J. Gu, A. Vitturi, Y. Eisermann, G. Graw, R. Hertenberger, and M.Jaskola

**Structure of the  $^{89}\text{Zr}$  via the high resolution  $^{91}\text{Zr}(p,t)^{89}\text{Zr}$  reaction and shell model calculations.**

**To be published on Nucl. Phys. A**

14) P. Guazzoni, L. Zetta, J. Gu, A. Vitturi, Y. Eisermann, G. Graw, R. Hertenberger, M. Jaskola, and V.Yu. Ponomarev

**(ppol,a) reactions on magic and near-magic nuclei**

**“Symmetries and Spins” – Praha Spin2001 Conference, Praha July, 15-28 2001, to be published on Czech. J. Phys. Suppl. A**

15) M: Jaskola, P: Guazzoni, L: Zetta, A: Covello, A: Gargano, Y. Eisermann, G. Graw, R. Hertenberger

**High resolution measurement of the  $^{116}\text{Sn}(p,t)^{114}\text{Sn}$  reaction at 26 MeV**

**XXVII Mazurian Lakes School of Physics, September 2-9 2001, Krzyze, Poland, to be published on Acta Physica Polonica**