

## **11 articole stiintifice publicate in cadrul proiectului:**

- **PHYSICAL REVIEW C 75, 044302 (2007), “ $\gamma$ -band staggering and E(5)-type structure:  $64\text{Zn}$ ”**
- **INTERNATIONAL JOURNAL OF MODERN PHYSICS E-NUCLEAR PHYSICS 17 (8):1453-1466 2008, “Te-124 and the E(5) critical point symmetry”**
- **ROMANIAN JOURNAL OF PHYSICS , 301-319 (2009), “Structure features revealed from the two neutron separation energies”**
- **ACTA PHYSICA POLONICA B, Vol. 40, 503-511 (2009), “Correlations of energy ratios for collective nuclear bands”**
- **PHYSICAL REVIEW C, Volume 80, 021301(R),(2009), “Evolution of deformation in the neutron-rich krypton isotopes: the  $96\text{Kr}$  nucleus”**
- **PHYSICAL REVIEW C79(2009)064323, (2009), “Investigation of the  $128\text{Ba}$  nucleus with the (p,t) reaction”**
- **PHYSICS LETTERS B 672 (2009), 116-119,” Proton-hole excitation in the closed shell nucleus  $205\text{Au}$  “**
- **AIP CONFERENCE PROCEEDINGS Vol. 1090 ,122-129 (2009), “New insights into the structure of exotic nuclei using the RISING active stopper”**
- **ACTA PHYSICA POLONICA B, Vol. 40 , 457-465 (2009) ”Heavy ion transfer reactions studied with PRISMA plus CLARA”**
- **ACTA PHYSICA POLONICA B , Vol. 40 ,867-870 (2009) ,” Beta-delayed gamma-ray spectroscopy of heavy neutron rich nuclei "south" of lead”**
- **ACTA PHYSICA POLONICA B, Vol. 40 , 875-878 (2009), “ Beta(-)-delayed and isomer spectroscopy of neutron-rich Ta and W isotopes”**

## **2 articole stiintifice trimise spre publicare**

- **Isomerism of low-lying states in  $86\text{Y}$ , trimis spre publicare in European Physical Journal A**
- **Structure investigation with the (p,t) reaction on  $132;134\text{Ba}$  nuclei , trimis spre publicare in PHYSICAL REVIEW C**