

**Laboratorul National de Acceleratoare E.Fermi, Batavia**

**Lista publicațiilor - 5 articole. [Descărcări](#) - 13. [Vizualizări](#) - 947.**

**Publicații peste hotare - 5.**

## **2022 - 1**

### **Cascade Models in Simulation of Extended Heavy Targets Irradiated by Accelerated Proton and Deuteron Beams**

*Baznat Mircea, Baldin Anton, Baldina Elina, Paraipan Mihaela, Pronskikh Vitaly, Zhivkov Petar K.*

#### **Physics of Particles and Nuclei**

Nr. 5(53) / 2022 / ISSN 1063-7796 / ISSNe 1531-8559

Disponibil online 2 October, 2022. Descarcări-12. Vizualizări-178

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## **2017 - 1**

### **Secondary particle distributions in an extended uranium target under irradiation by proton, deuteron, and carbon beams**

*Adam Jindrich, Baldin Anton, Baznat Mircea, Berlev Anatoliy I., Gusak K., Kudashkin Ivan, Khushvaktov Jurabek, Paraipan Mihaela, Pronskikh Vitaly, Solnyshkin Alexander, Sotnikov V., Stegaylov V., Tyutyunikov Sergey, Voronko V., Zeman Miroslav, Zhuk Igor*

#### **Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment**

Nr. 872 / 2017 / ISSN 0168-9002

Disponibil online 11 December, 2017. Descarcări-1. Vizualizări-753

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## **2005 - 3**

### **MCNP5 for proton radiography**

*Autor Nou, Bull Jeffrey S., Mashnik Stepan, Prael Richard, Sierk Arnold J., Mokhov Nikolai V., Gudima Konstantin K.*

#### **Radiation Protection Dosimetry**

Vol. 116, / 2005 / ISSN 0144-8420 / ISSNe 1742-3406

Disponibil online 20 June, 2024. Descarcări-0. Vizualizări-5

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### **Recent enhancements to the MARS15 code**

*Mokhov Nikolai V., Gudima Konstantin K., Autor Nou, Mashnik Stepan, Sierk Arnold J.*

#### **Radiation Protection Dosimetry**

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Disponibil online 20 June, 2024. Descarcări-0. Vizualizări-5

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### **Towards a heavy-ion transport capability in the MARS15 code**

*Mokhov Nikolai V., Gudima Konstantin K., Mashnik Stepan, Autor Nou*

#### **Radiation Protection Dosimetry**

Vol. 116, / 2005 / ISSN 0144-8420 / ISSNe 1742-3406

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