

## **Budianu Elena**

Publicații peste hotare - 7.

Publicații indexate în SCOPUS - 4.

### **2007 - 1**

#### **ZnO micro/nano structures by MOCVD and vapour transport technique: Growth and characterization**

*Rusu Emil<sup>1</sup>, Burlacu Alexandru<sup>1</sup>, Ursaki Veaceslav<sup>1</sup>, Stratan Gheorghe<sup>1</sup>, Purica Munitzer<sup>2</sup>, Budianu Elena<sup>2</sup>, Monaico Eduard<sup>3</sup>*

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#### **Proceedings of the International Semiconductor Conference CAS**

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### **2004 - 1**

#### **Optical and electrical properties of the CdS/InP heterostructures solar cells**

*Slobodchikov Semen<sup>1</sup>, Rusu Emil<sup>1</sup>, Arabadji P<sup>1</sup>, Purica Munitzer<sup>2</sup>, Budianu Elena<sup>2</sup>*

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#### **Proceedings of the International Semiconductor Conference CAS**

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### **2002 - 2**

#### **Optical and structural investigation of ZnO thin films prepared by chemical vapor deposition (CVD)**

*Purica Munitzer<sup>1</sup>, Budianu Elena<sup>1</sup>, Rusu Emil<sup>2</sup>, Dănilă Mihai<sup>1</sup>, Gavrilă Raluca<sup>1</sup>*

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#### **Thin Solid Films**

Vol. 403-404, / 2002 / ISSN - / ISSNe 0040-6090

Disponibil online 6 July, 2023. Descarcări-0. Vizualizări-144

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#### **Polysilicon thin layers for photovoltaic applications**

*Budianu Elena<sup>1</sup>, Purica Munitzer<sup>1</sup>, Rusu Emil<sup>2</sup>, Manea Elena<sup>1</sup>, Gavrilă Raluca<sup>1</sup>*

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**2000 - 2**

**Heterojunction with ZnO polycrystalline thin films for optoelectronic devices applications**

*Purica Munitzer<sup>1</sup>, Budianu Elena<sup>1</sup>, Rusu Emil<sup>2</sup>*

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**Microelectronic Engineering**

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**Heterostructures on InP substrate for high-speed detection devices over a large spectral range (0.8-1.6  $\mu\text{m}$ )**

*Budianu Elena<sup>1</sup>, Purica Munitzer<sup>1</sup>, Rusu Emil<sup>2</sup>*

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**1996 - 1**

**Schottky barrier on the InGaAs/InP heterostructures grown by the Cl-VPE technique for photodetectors**

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