

## [Dascălu Traian](#)

5. Publicații la manifestări din RM

5.3. Publicații la alte manifestări din RM - 1

**Teze/Rezumate în culegeri - 3.**

### **2014 - 1**

#### **Nanoperforated indium phosphide for Terahertz imaging bio-applications**

*Esinenco Dorin<sup>1</sup>, Sirbu Lilian<sup>2</sup>, Vodă Irina<sup>3</sup>, Ghimpu Lidia<sup>2</sup>, Muller Raluca<sup>4</sup>, Voicu Rodica Cristina<sup>4</sup>, Dănilă Mihai<sup>4</sup>, Leca Aureliu<sup>5</sup>, Dascălu Traian<sup>5</sup>, Tiginyanu Ion<sup>12</sup>, Ursachi Veaceslav<sup>16</sup>*

<sup>1</sup> Technical University of Moldova,

<sup>2</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

<sup>3</sup> Institute of Chemistry of the Academy of Sciences of Moldova,

<sup>4</sup> National Institute for Research and Development in Microtechnologies ,

<sup>5</sup> National Institute for Laser, Plasma and Radiation Physics (INFLPR),

<sup>6</sup> Institute of Applied Physics, Academy of Sciences of Moldova

#### **Nanotechnologies and Biomedical Engineering**

Nr. 2-3(37) / 2006 / ISSN 1810-6455

Disponibil online 3 July, 2019. Descarcări-0. Vizualizări-725

---

### **2013 - 2**

#### **Porous vs. Magnetron rf sputtering of inp for portable THz-TDS in pharmaceutical and medical applications**

*Sirbu Lilian<sup>1</sup>, Dănilă Mihai<sup>2</sup>, Muller Raluca<sup>2</sup>, Ghimpu Lidia<sup>1</sup>, Dobletbaev R.<sup>3</sup>, Dascălu Traian<sup>4</sup>, Grigore (Sandu) O.<sup>4</sup>, Sarua Andrei<sup>5</sup>, Ursachi Veaceslav<sup>63</sup>*

<sup>1</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

<sup>2</sup> National Institute for Research and Development in Microtechnology, IMT-Bucharest,

<sup>3</sup> Technical University of Moldova,

<sup>4</sup> National Institute for Laser, Plasma and Radiation Physics (INFLPR),

<sup>5</sup> H.H. Wills Physics Laboratory, University of Bristol,

<sup>6</sup> Institute of Applied Physics, Academy of Sciences of Moldova

#### **Nanotechnologies and Biomedical Engineering**

Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 17 June, 2019. Descarcări-0. Vizualizări-693

---

#### **Superhydrophobic polytetrafluoroethylene coated micro-fluidic chip for bio-applications integrated with THz spectroscopy technology**

*Sirbu Lilian<sup>1</sup>, Ghimpu Lidia<sup>1</sup>, Muller Raluca<sup>2</sup>, Voicu Victor<sup>2</sup>, Dascălu Traian<sup>3</sup>, Sergentu Vladimir<sup>4</sup>, Dobletbaev R.<sup>5</sup>, Ursachi Veaceslav<sup>45</sup>*

<sup>1</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

<sup>2</sup> National Institute for Research and Development in Microtechnology, IMT-Bucharest,

<sup>3</sup> National Institute for Laser, Plasma and Radiation Physics (INFLPR),

<sup>4</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>5</sup> Technical University of Moldova

#### **Nanotechnologies and Biomedical Engineering**

Nr. 1(29) / 2005 / ISSN 1810-6455

## 2011 - 1

### Materials for integrated of THz sensors in EWOD chips

*Sirbu Lilian<sup>1</sup>, Muller Raluca<sup>2</sup>, Dănilă Mihai<sup>2</sup>, Schiopu Vasilica<sup>2</sup>, Matei Alina<sup>2</sup>, Comanescu Florin Constantin<sup>2</sup>, Ștefan Angela<sup>3</sup>, Baracu Angela Mihaela<sup>2</sup>, Dascălu Traian<sup>3</sup>*

<sup>1</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

<sup>2</sup> National Institute for Research and Development in Microtechnologies ,

<sup>3</sup> National Institute for Laser, Plasma and Radiation Physics (INFLPR)

### Microelectronics and Computer ScienceThe 5th International Conference

Nr. 1(8) / 2009 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 11 April, 2019. Descarcări-1. Vizualizări-699

---



Copyright © 2011-2024 Instrumentul Bibliometric Național.  
Institutul de Dezvoltare a Societății Informaționale.  
Actualizat: 25.05.2024, accesat: 26.05.2024  
Disponibil: <https://ibn.idsi.md>

