

## [Spotiuc Oleg](#)

4. Articole în reviste de peste hotare  
4.2. Articole în reviste din Scopus - 11  
**Teze/Rezumate în culegeri - 1.**

### **2012 - 1**

#### **On the governed kinetics describing in-situ photodarkening in thin As-Se films**

*Balitska Valentina<sup>12</sup>, Yovu M.<sup>3</sup>, Shpotyuk Oleh<sup>14</sup>*

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#### **Journal of Optoelectronics and Advanced Materials**

Vol. 14, / 2012 / ISSN 1454-4164

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### **2011 - 5**

#### **Femtosecond filamentation in chalcogenide glasses limited by two-photon absorption**

*Blonskyi Ivan<sup>1</sup>, Kadan Viktor<sup>1</sup>, Shpotyuk Oleh<sup>2</sup>, Yovu M.<sup>3</sup>, Pavlov Ihor<sup>1</sup>*

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#### **Optical Materials**

Vol. 32, / 2011 / ISSN 0925-3467

Disponibil online 30 August, 2023. Descarcări-0. Vizualizări-222

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#### **Is the marginality of non-reversible heat flow in MDSC experiments a sufficient criterion for self-organization in network glass-formers?**

*Shpotyuk Oleh<sup>12</sup>, Kozdras Andrzej<sup>3</sup>, Golovchak Roman<sup>1</sup>, Yovu M.<sup>4</sup>*

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#### **Physica Status Solidi (C) Current Topics in Solid State Physics**

Vol. 8, / 2011 / ISSN 1862-6351 / ISSNe 1610-1642

Disponibil online 27 October, 2023. Descarcări-0. Vizualizări-130

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#### **On the compositional dependence of refractive index in amorphous Ge xAs xSe 1-2x films**



*Yovu M.<sup>1</sup>, Benea Vasile<sup>1</sup>, Kolomeyko Eduard<sup>1</sup>, Iovu Maria<sup>1</sup>, Cojocaru Ion<sup>1</sup>, Shpotyuk Oleh<sup>1</sup>, Golovchak Roman<sup>2</sup>*

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### **Photocapacitance relaxation and rigidity transition in Ge xAs xSe 1-2x amorphous films**

*Yovu M.<sup>1</sup>, Vasiliev Ion<sup>1</sup>, Kolomeyko Eduard<sup>1</sup>, Shpotyuk Oleh<sup>2</sup>*

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### **TL and OSL dosimetric properties of Ge 30As 4S 66 chalcogenic glass system doped with DY**

*Benea Vasile<sup>1</sup>, Timar-Gabor Alida<sup>2</sup>, Yovu M.<sup>1</sup>, Kolomeyko Eduard<sup>1</sup>, Cosma Cristiana<sup>2</sup>, Shpotyuk Oleh<sup>3</sup>*

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## **2009 - 3**

### **Ageing phenomena in thin amorphous AsxSe100-x films**

*Yovu M.<sup>1</sup>, Vasiliev Ion<sup>1</sup>, Shpotyuk Oleh<sup>2</sup>*

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### **Journal of Optoelectronics and Advanced Materials**

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### **Optical losses and photo-induced absorption in chalcogenide glass fibers**

*Andriesh Andrei<sup>1</sup>, Yovu M.<sup>1</sup>, Shpotyuk Oleh<sup>2</sup>, Culeac Ion<sup>1</sup>*

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### **Post-irradiation structural relaxation in quasi-binary arsenic/antimony trisulphide glasses**



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### 2005 - 1

#### Optical photoinduced phenomena and holographic recording in amorphous As-Se thin films

Yovu M.<sup>1</sup>, Ciorbă Valeriu<sup>1</sup>, Kolomeyko Eduard<sup>1</sup>, Iovu Maria<sup>1</sup>, Nastase A.<sup>1</sup>, Prisacari A.<sup>1</sup>, Popescu Mihai A.<sup>2</sup>, Shpotyuk Oleh<sup>3</sup>

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### 2001 - 1

#### UV irradiation effects in pure and tin-doped amorphous AsSe films

Popescu Mihai A.<sup>1</sup>, Yovu M.<sup>2</sup>, Hoyer Walter<sup>3</sup>, Shpotyuk Oleh<sup>4</sup>, Sava Florinel<sup>1</sup>, Lorinczi Adam<sup>1</sup>

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