

## Parvan Vladimir

4. Articole în reviste de peste hotare  
4.2. Articole în reviste din Scopus - 7  
**Teze/Rezumate în culegeri - 6.**

### **2016 - 1**

#### **Mechanical properties and Raman scattering investigation under indentation of CdGa<sub>2</sub>S<sub>4</sub> and CdGa<sub>2</sub>Se<sub>4</sub>**

*Sikimaka Olga<sup>1</sup>, Burlacu Alexandru<sup>2</sup>, Grabco Daria<sup>1</sup>, Parvan Vladimir<sup>3</sup>, Pyrtsac Constantin<sup>1</sup>, Ursaki Veaceslav<sup>2</sup>*

<sup>1</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

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

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

#### **Journal of Physics D: Applied Physics**

Vol. 49, / 2016 / ISSN 0022-3727 / ISSNe 1361-6463

Disponibil online 8 December, 2017. Descarcări-0. Vizualizări-755

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### **2015 - 1**

#### **Interference of birefractive waves in CdGa<sub>2</sub>S<sub>4</sub> crystals(**

*Syrbu Nicolae<sup>1</sup>, Tiron Andrew<sup>1</sup>, Parvan Vladimir<sup>1</sup>, Zalamai Victor<sup>2</sup>, Tiginyanu Ion<sup>3</sup>*

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

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>3</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

#### **Physica B: Condensed Matter**

Vol. 463, / 2015 / ISSN - / ISSNe 0921-4526

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### **2013 - 2**

#### **Excitonic spectra and band structure of CdGa<sub>2</sub>Se<sub>4</sub> birefractive crystals**

*Syrbu Nicolae<sup>1</sup>, Stamov Ivan<sup>2</sup>, Parvan Vladimir<sup>1</sup>, Zalamai Victor<sup>3</sup>, Tiginyanu Ion<sup>4</sup>*

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

<sup>2</sup> T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

<sup>3</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>4</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

#### **Physica B: Condensed Matter**

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#### **The band structure of birefractive CdGa<sub>2</sub>S<sub>4</sub> crystals**

*Stamov Ivan<sup>1</sup>, Syrbu Nicolae<sup>2</sup>, Parvan Vladimir<sup>2</sup>, Zalamai Victor<sup>3</sup>, Tiginyanu Ion<sup>4</sup>*

<sup>1</sup> T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

<sup>2</sup> Technical University of Moldova,

<sup>3</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>4</sup> Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

## **Optics Communications**

Vol. 309, / 2013 / ISSN 0030-4018

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## **2012 - 3**

### **Energy band structure and Frenkel excitons in PbGa 2S 4**

*Stamov Ivan<sup>1</sup>, Syrbu Nicolae<sup>2</sup>, Ursaki Veaceslav<sup>3</sup>, Parvan Vladimir<sup>2</sup>, Zalamai Victor<sup>3</sup>*

<sup>1</sup> Tiraspol State University,

<sup>2</sup> Technical University of Moldova,

<sup>3</sup> Institute of Applied Physics, Academy of Sciences of Moldova

## **Optics Communications**

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### **Large oscillator strength excitons in PbGa2S4 crystals**

*Syrbu Nicolae<sup>1</sup>, Parvan Vladimir<sup>1</sup>, Ursaki Veaceslav<sup>2</sup>*

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

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova

## **Optical Materials**

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Disponibil online 30 August, 2023. Descarcări-0. Vizualizări-186

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### **Optical spectra and energy band structure of AgAsS 2 crystals**

*Stamov Ivan<sup>1</sup>, Syrbu Nicolae<sup>2</sup>, Ursaki Veaceslav<sup>3</sup>, Parvan Vladimir<sup>2</sup>*

<sup>1</sup> Tiraspol State University,

<sup>2</sup> Technical University of Moldova,

<sup>3</sup> Institute of Applied Physics, Academy of Sciences of Moldova

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