

## Lupan Elena

Articole în reviste din RM - **1**. Publicații la conferințe din RM - **2**. Publicații peste hotare - **3**.  
Publicații indexate în SCOPUS - **2**. Teze/Rezumate în culegeri - **1**.

### 2017 - 1

#### **Absorption and Luminescence Spectra of Ga-based Chalcogenide Glasses**

*Lupan Elena, Yovu M.*

Institute of Applied Physics, Academy of Sciences of Moldova

#### **Microelectronics and Computer Science**

// ISSN -

Disponibil online 1 November, 2017. Descarcări-3. Vizualizări-708

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### 2016 - 1

#### **Absorption and emission spectra of Ga<sub>1.7</sub>Ge<sub>25</sub>As<sub>8.3</sub>S<sub>65</sub> glasses doped with rare-earth ions**

*Lupan Elena, Iaseniuc Oxana, Ciornea Viorel, Yovu M.*

Institute of Applied Physics, Academy of Sciences of Moldova

#### **Proceedings of SPIE - The International Society for Optical Engineering**

Nr. 7(283) / 2015 / ISSN 2587-4365 / ISSNe 2587-4373

Disponibil online 4 December, 2022. Descarcări-0. Vizualizări-284

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### 2015 - 1



#### **Photoluminescence of some chalcogenide glasses doped with rare-earth ions**

*Yovu M.<sup>1</sup>, Lupan Elena<sup>1</sup>, Zavadil Jiří<sup>2</sup>, Kostka Petr<sup>3</sup>, Ivanova Zoya<sup>4</sup>, Seddon Angela B.<sup>5</sup>, Furniss D.<sup>5</sup>*

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#### **Proceedings of SPIE - The International Society for Optical Engineering**

Nr. 1 / 2016 / ISSN 1857-0046

Disponibil online 28 November, 2023. Descarcări-0. Vizualizări-176

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### 2014 - 1

#### **Photoluminescence of sulphide chalcogenide glasses doped with rare-earth ions**

*Yovu M.<sup>1</sup>, Lupan Elena<sup>1</sup>, Zavadil Jiří<sup>2</sup>, Kostka Petr<sup>3</sup>, Ivanova Zoya<sup>4</sup>, Seddon Angela B.<sup>5</sup>, Furniss D.<sup>5</sup>*

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## Materials Science and Condensed Matter Physics

Nr. 3(21) / 2005 / ISSN 1810-9551

Disponibil online 5 March, 2019. Descarcări-2. Vizualizări-815

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### 2010 - 1

#### **Fabrication of the ZnO nanorod arrays led structure grown on p-type GaN BY hydrothermal technique**

*Lupan Elena*

Technical University of Moldova

#### **Meridian Ingineresc**

Nr. 3 / 2010 / ISSN 1683-853X

Disponibil online 9 October, 2013. Descarcări-0. Vizualizări-738

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### 2009 - 2

#### **Absorption and Emission Spectra of Ga<sub>0.017</sub>Ge<sub>0.25</sub>As<sub>0.083</sub>S<sub>0.65</sub> Glasses Doped with Dy<sup>3+</sup>**

*Lupan Elena, Ciornea Viorel, Yovu M.*

Institute of Applied Physics, Academy of Sciences of Moldova

#### **Microelectronics and Computer Science The 6th International Conference**

Nr. 4(98) / 2016 / ISSN 1810-9136

Disponibil online 11 July, 2023. Descarcări-0. Vizualizări-140

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#### **Absorption and photoluminescence of Ga<sub>0.017</sub>Ge<sub>0.25</sub>As<sub>0.083</sub>S<sub>0.65</sub> glasses doped with Pr<sup>3+</sup>, Sm<sup>3+</sup> and Ho<sup>3+</sup>**

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

Nr. 1(5) / 2017 / ISSN 2345-1866 / ISSN<sub>e</sub> 2345-1904

Disponibil online 12 December, 2023. Descarcări-0. Vizualizări-151

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