

## [Isacova Calina](#)

6. Publicații la manifestări științifice de peste hotare  
6.2. Publicații la manifestări științifice indexate în Scopus - 1  
**Teze/Rezumate în culegeri - 7.**

### **2017 - 1**

#### **Suppression of the thermal flux in Si/Ge and Si/SiO<sub>2</sub> cross-section modulated nanowires**



*Isacova Calina, Cocemasov Alexandr, Nika Denis*

Moldova State University

#### **Central and Eastern European Conference on Thermal Analysis and Calorimetry**

Nr. 3-4(44) / 2007 / ISSN 1810-6455

Disponibil online 22 August, 2019. Descarcări-1. Vizualizări-657

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### **2016 - 1**

#### **Strong suppression of the lattice thermal conductivity in silicon-based segmented nanowires**



*Isacova Calina, Cocemasov Alexandr, Nika Denis*

Moldova State University

#### **Materials Science and Condensed Matter Physics**

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 31 July, 2019. Descarcări-3. Vizualizări-731

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### **2015 - 1**

#### **Suppression of phonon heat conduction in cross-section modulated nanowires**

*Isacova Calina, Cocemasov Alexandr, Nika Denis*

Moldova State University

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

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 10 April, 2019. Descarcări-0. Vizualizări-588

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### **2014 - 1**

#### **Electrons in Si/SiO<sub>2</sub> cross-section-modulated nanowire**



*Boldyrev Serghei, Isacova Calina, Nika Denis*

Moldova State University

#### **Materials Science and Condensed Matter Physics**

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

Disponibil online 11 March, 2019. Descarcări-1. Vizualizări-596

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**2010 - 1**

**NNN 10 P Ultra-low lattice thermal conductivity of one-dimensional quantum dot Si/Ge superlattices**

*Nika Denis<sup>1,2</sup>, Zincenco Nadejda<sup>1</sup>, Isacova Calina<sup>1</sup>, Pokatilov Evghenii<sup>1</sup>, Fomin Vladimir<sup>3</sup>, Balandin Alexander A.<sup>2</sup>*

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

<sup>2</sup> University of California, Riverside,

<sup>3</sup> Institute for Integrative Nanosciences

**Materials Science and Condensed Matter Physics**

Nr. 16(29) / 2012 / ISSN 1857-0054

Disponibil online 21 April, 2021. Descarcări-1. Vizualizări-340

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**2009 - 1**

**Экситонные состояния и полосы фотолюминесценции в Si-квантовых точках в диэлектрической матрице SiO<sub>2</sub>**

*Исакова Калина, Ника Денис, Покатилов Евгений*

Молдавский Государственный Университет

**International Conference of Young Researchers**

Nr. 3(56) / 2013 / ISSN 1875-0666

Disponibil online 4 June, 2021. Descarcări-1. Vizualizări-319

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**2008 - 1**

**Exciton states in Si Quantum dots imbedded into the dielectric matrix**

*Isacova Calina, Nika Denis, Pokatilov Evghenii*

Moldova State University

**International Conference of Young Researchers**

Nr. 1-2(12-13) / 2011 / ISSN 1857-2251

Disponibil online 25 May, 2021. Descarcări-0. Vizualizări-320

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