

[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/SiO₂ 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

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

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

2014 - 1

Electrons in Si/SiO₂ 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-597

2010 - 1

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

Nika Denis^{1,2}, Zincenco Nadejda¹, Isacova Calina¹, Pokatilov Evghenii¹, Fomin Vladimir³, Balandin Alexander A.²

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Materials Science and Condensed Matter Physics

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

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

2009 - 1

Экситонные состояния и полосы фотолюминесценции в Si-квантовых точках в диэлектрической матрице SiO₂

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-320

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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Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 28.06.2024, accesat: 29.06.2024

Disponibil: <https://ibn.idsi.md>

