

Coromîslicenco Tatiana

Publicații la conferințe din RM - 3. Publicații peste hotare - 2.
Publicații indexate în SCOPUS - 2. Teze/Rezumate în culegeri - 4.

Semiconductor - semimetal transition in strong magnetic field in Bi_{0.92}Sb_{0.8} single cristal wires

Nikolaeva Albina, Konopko Leonid, Popov Ivan, Koromyslichenko Tatiana, Rastegaev Ghenadii
Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM

NANO- 2024: “Quo Vadis - Ethics of the Scientific Research”

Nr. 6(162) / 2017 / ISSN 0304-8608

Disponibil online 20 May, 2024. Descarcări-0. Vizualizări-30

Thermoelectric Properties of Ag-doped SnSe Microwires and Layers

Konopko Leonid¹, Rusu Emil¹, Nikolaeva Albina¹, Morari Vadim¹, Popov Ivan¹, Koromyslichenko Tatiana¹, Smyslov Vladimir¹, Nika Denis², Huber Tito³

¹ Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM,

² Moldova State University,

³ Howard University

Proceedings of the International Semiconductor Conference CAS

Nr. 4(64) / 2014 / ISSN 1810-5289

Disponibil online 19 December, 2023. Descarcări-0. Vizualizări-148

Topological Insulators Based on Layers and Foils for Thermoelectric Microcooling Devices

Nikolaeva Albina¹, Konopko Leonid¹, Huber Tito², Ghergishan Igor¹, Para Gheorghe¹, Nika Denis³, Koromyslichenko Tatiana¹

¹ Ghitu Institute of Electronic Engineering and Nanotechnologies, TUM,

² Howard University,

³ Moldova State University

Proceedings of the International Semiconductor Conference CAS

Nr. 4(64) / 2014 / ISSN 1810-5289

Disponibil online 19 December, 2023. Descarcări-0. Vizualizări-109

Термоэлектрические свойства монокристаллов SNSE, полученных методом бриджмена

Русу Емил¹², Конопко Леонид²¹, Николаева Альбина³², Морари Вадим²¹, Попов Иван¹², Коромысличенко Т.², Нюка Денис²³

¹ Институт Электронной Инженерии и Нанотехнологий имени Д. Гицу,

² Молдавский Государственный Университет,

³ Институт Электронной Инженерии и Нанотехнологий имени Д. Гицу, АНМ

Integrare prin cercetare și inovare. Științe ale naturii și exacte

Nr. 5/3(293) / 2016 / ISSN 2587-4365 / ISSN 2587-4373

Disponibil online 8 February, 2023. Descarcări-4. Vizualizări-220

Exfoliation and thermoelectric properties of bismuth telluride and bismuth chalcogenides layers n- and P- type

Nikolaeva Albina¹, Konopko Leonid¹, Rogacki Krzysztof², Ghergishan Igor¹, Botnary Oxana¹, Koromyslichenko Tatiana¹

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu",

² Institute of Low Temperatures and Structural Research, PAS

Electronics, Communications and Computing

Nr. 3(49) / 2005 / ISSN 1024-7696 / ISSN_e 2587-4322

Disponibil online 8 November, 2019. Descarcări-11. Vizualizări-870

Semimetal- semiconductor transition in semimetal Bi-Sn AND Bi_{1-x}Sb_x wires induced by deformation and magnetic field

Kobylianskaya A.K., Para Gheorghe, Popov Ivan, Koromyslichenko Tatiana

Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu"

Materials Science and Condensed Matter Physics

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 14 February, 2019. Descarcări-4. Vizualizări-699

Shubnikov- de Haas effect and thermoelectric properties layer and wires

Nikolaeva Albina^{1,2}, Konopko Leonid^{1,2}, Bodyul P.^{1,3}, Meglei Dragoș¹, Koromyslichenko Tatiana¹

¹ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

² Institute of Low Temperatures and Structural Research, PAS,

³ Technical University of Moldova

Microelectronics and Computer Science

// ISSN -

Disponibil online 1 November, 2017. Descarcări-3. Vizualizări-795

Temperature and thickness dependences of the power factor of film single crystals of Bi_{1-x}Sb_x (0 ≤ x ≤ 0.16) alloys

Popov Ivan, Moloshnik Eugen, Rastegaiev Ghenadie, Koromyslichenko Tatiana

Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Materials Science and Condensed Matter Physics

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

Disponibil online 1 August, 2019. Descarcări-2. Vizualizări-646

Магнито-термоэлектрические свойства фольг полупроводниковых сплавов Bi_{1-x}Sb_x



Николаева Альбина^{1,2}, Конорко Леонид^{1,2}, Шенелевич В.³, Прокошин В.³, Гусакова Софья³, Бодюл П.¹, Коромысличенко Т.¹

¹ Институт Электронной Инженерии и Нанотехнологий имени Д. Гицу, АНМ,

² Международная Лаборатория Сильных Магнитных Полей и Низких Температур, Вроцлав, Польша,

³ Белорусский государственный университет

Microelectronics and Computer ScienceThe 5th International Conference

Nr. 1(8) / 2009 / ISSN 1810-648X / ISSN_e 2537-6365

Disponibil online 11 April, 2019. Descarcări-1. Vizualizări-812

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