

Afisarea articolelor 1-14(14) pentru cuvântul-cheie "Semiconducting cadmium compounds"

Polarized infrared reflectivity of Cu₂CdSnS₄ single crystals

Bodnar Ivan¹, Victorov Ivan², Karosa A.¹, Aruşanov Ernest³, Levcenco Sergiu⁴

¹ Belarusian State University of Informatics and Radioelectronics,

³ Institute of Applied Physics,

⁴ Leipzig University

Applied Physics Letters

/ 2020 / ISSN 0003-6951 /ISSNe 1077-3118

Disponibil online 25 November, 2020. Descarcări-0. Vizualizări-535

Pore etching in III-V and II-VI semiconductor compounds in neutral electrolyte

Tighineanu Ion^{1,2,3}, Ursachi Veaceslav¹, Monaico Eduard², Foca Eugen^{4,3}, Foll Helmut⁴

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Technical University of Moldova,

⁴ Christian-Albrechts University of Kiel

Electrochemical and Solid-State Letters

/ 2007 / ISSN 1099-0062

Disponibil online 10 April, 2018. Descarcări-1. Vizualizări-816

Characterization of self-assembled quantum dots using the phonon-induced features of PL spectra

Fomin Vladimir^{1,2}, Klimin Serghei^{1,2}, Gladilin Vladimir^{1,2}, Devreese Josef T.¹

¹ University of Antwerp,

² Moldova State University

Journal of Luminescence

/ 2000 / ISSN 0022-2313

Disponibil online 5 October, 2023. Descarcări-0. Vizualizări-180

Ternary magnetic semiconductors: Recent developments in physics and technology

Țurcan Vladimir^{1,2}, Krug Von Nidda Hans Albrecht¹, Krimmel Alexander¹, Lunkenheimer Peter¹, Hemberger Joachim¹, Rudolf T¹, Loidl Alois¹

¹ University of Augsburg,

² Institute of Applied Physics, Academy of Sciences of Moldova

Physica Status Solidi (A) Applications and Materials Science

/ 2009 / ISSN 1862-6300

Disponibil online 4 October, 2023. Descarcări-0. Vizualizări-152

The contribution of iodine impurity to the formation of centers in CdGa₂S₄ single crystals

Georgobiani Anatoly, Gruzințev Alex, Rădăuțanu Sergiu, Tighineanu Ion

P. N. Lebedev Physical Institute of RAS

Physica Status Solidi (A) Applied Research

/ 1983 / ISSN 0031-8965 /ISSNe 1521-396X

Disponibil online 16 February, 2024. Descarcări-0. Vizualizări-73

Photoelectric properties of ZnTe-CdSe and CdSe-ZnTe thin films heterojunctions

Ghimpu Lidia

Moldova State University

Proceedings of the International Semiconductor Conference

Vol. 1. 1999. New Jersey. [DOI 10.1109/SMICND.1999](https://doi.org/10.1109/SMICND.1999).

Disponibil online 1 December, 2023. Descarcări-0. Vizualizări-153

About the edge luminescence of cadmium sulphide thin layers grown on molybdenum

Raevschi Simion, Gorceac Leonid, Coval Andrei, Chetruş Petru

Moldova State University

Proceedings of the International Semiconductor Conference

1995. New Jersey. [DOI 10.1109/SMICND.1995](https://doi.org/10.1109/SMICND.1995).

Disponibil online 8 December, 2023. Descarcări-0. Vizualizări-168

The Hall effect and electron energy spectrum near the conduction band edge of n-CdSb in magnetic fields up to 25 T

Laiho Reino¹, Lashkul Alexander V.¹, Lisunov Constantin¹², Lahderanta Erkki³, Safonchik Mikhail¹⁴, Shakhov Mihail¹⁴

¹ Wihuri Physical Laboratory, University of Turku,

² Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ Ioffe Physical-Technical Institute of the Russian Academy of Sciences i

Semiconductor Science and Technology

/ 2006 / ISSN 0268-1242

Disponibil online 5 September, 2023. Descarcări-0. Vizualizări-108

Exchange splitting of the Cr, Fe and Mn 3s XPS spectra in some ternary magnetic semiconductor sulphides

Țurcan Vladimir¹, Demeter M.², Schneider Basil², Hartmann D.², Neumann Manfred²

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

Solid State Communications

/ 2000 / ISSN 0038-1098 /ISSNe 1879-2766

Disponibil online 10 November, 2023. Descarcări-0. Vizualizări-111

Phonon-assisted optical transitions in spherical nanocrystals

Fomin Vladimir¹², Gladilin Vladimir¹², Devreese Josef T.¹³, Pocatilov Evghenii², Balaban Serghei², Klimin Serghei²

¹ University of Antwerp,

² Moldova State University,

³ Eindhoven University of Technology

Solid State Communications

/ 1998 / ISSN 0038-1098 /ISSNe 1879-2766

Disponibil online 10 November, 2023. Descarcări-0. Vizualizări-135

Application of thermal modulation for the study of luminescence-band structure

Georgobiani Anatoly¹, Tighineanu Ion², Ursachi Veaceslav³

² Kishinau Polytechnical Institut,

³ Academy of Sciences of Moldova

Soviet Physics - Lebedev Institute Reports (English Translation of Sbornik "Kratkie Soobshcheniya po Fizike". AN SSSR)

/ 1983 / ISSN 0364-2321

Disponibil online 24 January, 2024. Descarcări-0. Vizualizări-94

Investigation of local states in CdGa₂S₄

Georgobiani Anatoly¹, Gruzințev Alex¹, Tighineanu Ion²

² Kishinau Polytechnical Institut

Soviet Physics - Lebedev Institute Reports (English Translation of Sbornik "Kratkie Soobshcheniya po Fizike". AN SSSR)

/ 1981 / ISSN 0364-2321

Disponibil online 24 January, 2024. Descarcări-0. Vizualizări-63

Photovaricaps on ZnIn₂S₄ and CdGaInS₄

Rădăuțanu Sergiu, Aramă Efim, Jitari Vasile, Moldovyan Nikolay

Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference

Vol. 1. 1997. New Jersey. [DOI 10.1109/SMICND.1997](https://doi.org/10.1109/SMICND.1997).

Disponibil online 6 December, 2023. Descarcări-0. Vizualizări-171

Transport properties of CdSb single crystals

Roznovan Yu., Arușanov Ernest, Popov V.

Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference

Vol. 1. 1997. New Jersey. [DOI 10.1109/SMICND.1997](https://doi.org/10.1109/SMICND.1997).

Disponibil online 6 December, 2023. Descarcări-0. Vizualizări-146



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 05.07.2024, accesat: 05.07.2024

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

