

[Parvan Vladimir](#)

Publicații la conferințe din RM - [4](#). Publicații peste hotare - [7](#).
Publicații indexate în SCOPUS - [7](#). Teze/Rezumate în culegeri - [6](#).

2016 - 2

Band structure of CdAl₂S₄ crystals

Zalamai Victor¹, Syrbu Nicolae², Parvan Vladimir², Svechkin N²

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

² Technical University of Moldova

Materials Science and Condensed Matter Physics

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

Disponibil online 22 July, 2019. Descarcări-4. Vizualizări-559

Mechanical properties and Raman scattering investigation under indentation of CdGa₂S₄ and CdGa₂Se₄

Șikimaka Olga¹, Burlacu Alexandru², Grabco Daria¹, Parvan Vladimir³, Pyrtsac Constantin¹, Ursaki Veaceslav²

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

² Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova,

³ Technical University of Moldova

Journal of Physics D: Applied Physics

Vol. 49, / 2016 / ISSN 0022-3727 / ISSN_e 1361-6463

Disponibil online 8 December, 2017. Descarcări-0. Vizualizări-748

2015 - 3

Birefringence in CdGa₂S₄ crystals

Tiron Andrew¹, Parvan Vladimir¹, Syrbu Nicolae¹, Zalamai Victor²

¹ Technical University of Moldova,

² Institute of Applied Physics, Academy of Sciences of Moldova

Telecommunications, Electronics and Informatics

Nr. 4(4) / 2005 / ISSN 1857-0011

Disponibil online 21 May, 2018. Descarcări-5. Vizualizări-609

Calculul indicelui de refracție din spectrele de interferență

Parvan Vladimir

Universitatea Tehnică a Moldovei

Telecommunications, Electronics and Informatics

Nr. 4(4) / 2005 / ISSN 1857-0011

Disponibil online 24 May, 2018. Descarcări-2. Vizualizări-552

Interference of birefractive waves in CdGa₂S₄ crystals

Syrbu Nicolae¹, Tiron Andrew¹, Parvan Vladimir¹, Zalamai Victor², Tiginyanu Ion³

¹ Technical University of Moldova,

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

³ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Physica B: Condensed Matter

Vol. 463, / 2015 / ISSN - / ISSN_e 0921-4526

Disponibil online 20 December, 2017. Descarcări-0. Vizualizări-624

2014 - 3

Birefractia în cristale CdGa₂S₄

Parvan Vladimir

Universitatea Tehnică a Moldovei

Conferința tehnico-științifică a colaboratorilor, doctoranzilor și studenților

Nr. 19 / 2016 / ISSN 1857-2049 / ISSN_e 2537-6152

Disponibil online 16 June, 2023. Descarcări-0. Vizualizări-155

Mechanical behavior at point contact of CdGa₂S₄ and CdGa₂Se₄

Pyrtsac Constantin¹, Șikimaka Olga¹, Grabco Daria¹, Prisăcaru Andrian¹, Parvan Vladimir², Ursaki Veaceslav³

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

² Technical University of Moldova,

³ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Materials Science and Condensed Matter Physics

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

Disponibil online 5 March, 2019. Descarcări-0. Vizualizări-623

Двулучепреломление в кристаллах CdGa₂Se₄

Parvan Vladimir

Технический Университет Молдовы

Conferința tehnico-științifică a colaboratorilor, doctoranzilor și studenților

Nr. 19 / 2016 / ISSN 1857-2049 / ISSN_e 2537-6152

Disponibil online 16 June, 2023. Descarcări-0. Vizualizări-240

2013 - 3

Birefringence and excitonic spectra of CdGa₂S₄ crystals

Stamov Ivan¹, Syrbu Nicolae², Parvan Vladimir², Zalamai Victor³

¹ T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

² Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Nanotechnologies and Biomedical Engineering

Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 14 June, 2019. Descarcări-0. Vizualizări-683

Excitonic spectra and band structure of CdGa₂Se₄ birefractive crystals

Syrbu Nicolae¹, Stamov Ivan², Parvan Vladimir¹, Zalamai Victor³, Tiginyanu Ion⁴

¹ Technical University of Moldova,

² T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Physica B: Condensed Matter

Vol. 429, / 2013 / ISSN - / ISSN_e 0921-4526

Disponibil online 22 March, 2018. Descarcări-0. Vizualizări-611

The band structure of birefractive CdGa₂S₄ crystals

Stamov Ivan¹, Syrbu Nicolae², Parvan Vladimir², Zalamai Victor³, Tiginyanu Ion⁴

¹ T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

² Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu" of the Academy of Sciences of Moldova

Optics Communications

Vol. 309, / 2013 / ISSN 0030-4018

Disponibil online 22 March, 2018. Descarcări-0. Vizualizări-616

2012 - 5

Birefringence in PbGa₂S₄ and CdGa₂S₄ crystals

Nemerenco Lucreția, Parvan Vladimir, Syrbu Nicolae, Masnik Alisa

Technical University of Moldova

Materials Science and Condensed Matter Physics

Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSN_e 1810-1879

Disponibil online 9 March, 2020. Descarcări-14. Vizualizări-663

Energy band structure and Frenkel excitons in PbGa₂S₄

Stamov Ivan¹, Syrbu Nicolae², Ursaki Veaceslav³, Parvan Vladimir², Zalamai Victor³

¹ Tiraspol State University,

² Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Optics Communications

Vol. 285, / 2012 / ISSN 0030-4018

Disponibil online 16 November, 2023. Descarcări-0. Vizualizări-89

Frenkel excitons and the energy bands structure in crystals PbGa₂S₄

Stamov Ivan¹, Syrbu Nicolae², Ursaki Veaceslav³, Parvan Vladimir², Zalamai Victor³

¹ Tiraspol State University,

² Technical University of Moldova,

³ Institute of Applied Physics

Materials Science and Condensed Matter Physics

Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSN_e 1810-1879

Disponibil online 6 March, 2020. Descarcări-0. Vizualizări-569

Large oscillator strength excitons in PbGa₂S₄ crystals

Syrbu Nicolae¹, Parvan Vladimir¹, Ursaki Veaceslav²

¹ Technical University of Moldova,

² Institute of Applied Physics, Academy of Sciences of Moldova

Optical Materials

Vol. 34, / 2012 / ISSN 0925-3467

Disponibil online 30 August, 2023. Descarcări-0. Vizualizări-186

Optical spectra and energy band structure of AgAsS₂ crystals

Stamov Ivan¹, Syrbu Nicolae², Ursaki Veaceslav³, Parvan Vladimir²

¹ Tiraspol State University,

² Technical University of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Optics Communications

Vol. 285, / 2012 / ISSN 0030-4018

Disponibil online 16 November, 2023. Descarcări-0. Vizualizări-99

2011 - 1

Large oscillator strength excitons in PbGa₂S₄ crystals

Parvan Vladimir, Mirovski Vladimir, Masnik Alisa

Technical University of Moldova

Nanotechnologies and Biomedical Engineering

Nr. 2-3(37) / 2006 / ISSN 1810-6455

Disponibil online 19 July, 2019. Descarcări-2. Vizualizări-724



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 21.06.2024, accesat: 21.06.2024

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

