

Vasiliev Ion

Articole în reviste din RM - 2. Publicații peste hotare - 19.
Publicații indexate în SCOPUS - 7. Teze/Rezumate în culegeri - 3.

Transient phot capacitance spectroscopy of Al-As₂Se₃ junction

Shutov Serghei, Vasiliev Ion

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 1(76) / 2017 / ISSN 1812-2566 / ISSN_e 2587-4063

Disponibil online 6 December, 2023. Descarcări-0. Vizualizări-112

Spectroscopical study of amorphous AsSe films containing tin impurity

Yovu M., Popescu Mihai A., Syrbu Nicolae, Shutov Serghei, Vasiliev Ion, Rebeja S., Kolomeyko Eduard

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 8(308) / 2017 / ISSN 2587-4365 / ISSN_e 2587-4373

Disponibil online 5 December, 2023. Descarcări-0. Vizualizări-118

Study of optical absorption in thin films of a-As₂Se₃ by phot capacitance spectroscopy

Vasiliev Ion, Shutov Serghei

Institute of Applied Physics, Academy of Sciences of Moldova

Semiconductors

Vol. 32, / 1998 / ISSN 1063-7826

Disponibil online 16 October, 2023. Descarcări-0. Vizualizări-106

Amorphous, glassy and porous semiconductors: Phot capacitance relaxation in amorphous As₂Se₃ films

Vasiliev Ion, Shutov Serghei

Institute of Applied Physics, Academy of Sciences of Moldova

Semiconductors

Vol. 33, / 1999 / ISSN 1063-7826

Disponibil online 16 October, 2023. Descarcări-0. Vizualizări-110

Spectroscopical study of amorphous AsSe:Sn films

Yovu M.¹, Syrbu Nicolae¹, Shutov Serghei¹, Vasiliev Ion¹, Rebeja S.¹, Kolomeyko Eduard¹, Popescu Mihai A.², Sava Florinel²

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

² National Institute of Materials Physics Bucharest-Magurele

Physica Status Solidi (A) Applied Research

Vol. 175, / 1999 / ISSN 0031-8965 / ISSN_e 1521-396X

Disponibil online 22 November, 2023. Descarcări-0. Vizualizări-86

Persistent photoconductivity effect in amorphous As₂Se₃:Sn thin films

Vasiliev Ion, Harea Diana, Kolomeyko Eduard, Yovu M.

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 1(7) / 2017 / ISSN 2345-1424 / ISSN_e 2345-1483

Disponibil online 28 November, 2023. Descarcări-0. Vizualizări-106

Photocurrent relaxation in pure and Pr-doped a-As₂S₃ films

Yovu M.¹, Vasiliev Ion¹, Kolomeyko Eduard¹, Emelianova Evguenia², Arkhipov Vladimir³, Adriaenssens Guy J.²

¹ Center of Optoelectronics,

² University of Leuven,

³ Interuniversity Microelectronics Centre (IMEC)

Journal of Physics Condensed Matter

Vol. 16, / 2004 / ISSN 0953-8984 / ISSN_e 1361-648X

Disponibil online 4 March, 2024. Descarcări-0. Vizualizări-146

Optical bias effect on transient photocurrent in amorphous As₂Se₃: Sn films

Yovu M., Kolomeyko Eduard, Vasiliev Ion, Harea Diana

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

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

Disponibil online 16 December, 2013. Descarcări-4. Vizualizări-921

Photocapacitance relaxation in amorphous As₂Se₃ and As₂Se₃: Sn films

Vasiliev Ion, Yovu M., Mirovitskii Vadim, Kolomeyko Eduard, Harea Diana

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 2(94) / 2017 / ISSN 1813-8489

Disponibil online 22 November, 2023. Descarcări-0. Vizualizări-185

Photocurrent relaxation in As_xSe_{1-x} thin films: Compositional dependence

Yovu M., Vasiliev Ion, Harea Diana, Kolomeyko Eduard

Center of Optoelectronics

Journal of Optoelectronics and Advanced Materials

Vol. 7, / 2005 / ISSN 1454-4164

Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-91

Transient photocurrent in α-As₂Se₃ thin films with optical bias

Iovu Maria, Harea Diana, Vasiliev Ion, Kolomeyko Eduard, Yovu M.

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of SPIE - The International Society for Optical Engineering

Vol. 94, / 2016 / ISSN 2469-9950 / ISSN_e 2469-9969

Disponibil online 26 January, 2024. Descarcări-0. Vizualizări-124

Photoconductivity of the amorphous As₂Se₃ film in the medium infrared range

Yovu M., Vasiliev Ion, Kolomeyko Eduard

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 1(3) / 2016 / ISSN 2345-1866 / ISSNe 2345-1904

Disponibil online 22 November, 2023. Descarcări-0. Vizualizări-148

Negative photoconductivity of amorphous Sb₂Se₃ and Sb₂Se₃:Sn films

Yovu M., Vasiliev Ion, Kolomeyko Eduard

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 6/2(306) / 2017 / ISSN 2587-4365 / ISSNe 2587-4373

Disponibil online 24 November, 2023. Descarcări-0. Vizualizări-154

Ageing phenomena in thin amorphous As_xSe_{100-x} films

Yovu M.¹, Vasiliev Ion¹, Shpotyuk Oleh²

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

² Scientific Research Company „CARAT”, Livov. Ukraine

Journal of Optoelectronics and Advanced Materials

Vol. 11, / 2009 / ISSN 1454-4164

Disponibil online 26 February, 2024. Descarcări-0. Vizualizări-87

Dielectric relaxation in As₁₀Se₉₀ amorphous film near the glass transition temperature

Yovu M.¹, Vasiliev Ion¹, Shpotyuk Oleh²

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

² Scientific Research Company „CARAT”, Livov. Ukraine

Proceedings of the International Semiconductor Conference CAS

Nr. 1(5) / 2017 / ISSN 2345-1866 / ISSNe 2345-1904

Disponibil online 12 December, 2023. Descarcări-0. Vizualizări-164

Optical absorption and photoconductivity of As₂Se₃:Sn and Sb₂Se₃:Sn thin film structures

Iovu Maria¹, Yovu M.¹, Vasiliev Ion¹, Harea Diana¹, Cojocar Ion¹, Kolomeyko Eduard¹, Shpotyuk Oleh²

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

² Scientific Research Company „CARAT”, Livov. Ukraine

Proceedings of SPIE - The International Society for Optical Engineering

Nr. 2(74) / 2017 / ISSN 1561-4042 / ISSNe 2587-4330

Disponibil online 1 December, 2023. Descarcări-0. Vizualizări-165

CPPP 43 P Steady-state photocurrent spectra of GexAsxSe1-2x amorphous films: compositional tendency

Vasiliev Ion, Yovu M., Kolomeyko Eduard

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

Disponibil online 19 April, 2021. Descarcări-0. Vizualizări-411

CPPP 51 P Rigidity transition of GexAsxSe1-2x amorphous network studied by a photopacitance relaxation technique

Vasiliev Ion, Yovu M., Kolomeyko Eduard

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

Disponibil online 20 April, 2021. Descarcări-0. Vizualizări-416

Photopacitance relaxation and rigidity transition in Ge xAsxSe1-2x amorphous films

Vasiliev Ion, Yovu M., Kolomeyko Eduard

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 8(202) / 2017 / ISSN 1811-0770 / ISSNe 2587-411X

Disponibil online 12 December, 2023. Descarcări-0. Vizualizări-178

SSDP 3 P Rigidity transition of GexAsxSe1-2x amorphous network studied by a photopacitance relaxation technique

Vasiliev Ion, Yovu M., Kolomeyko Eduard

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

Disponibil online 21 April, 2021. Descarcări-0. Vizualizări-410

Photopacitance relaxation and rigidity transition in Ge xAs xSe 1-2x amorphous films

Yovu M.¹, Vasiliev Ion¹, Kolomeyko Eduard¹, Shpotyuk Oleh²

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

² Scientific Research Company „CARAT”, Livov. Ukraine

Journal of Optoelectronics and Advanced Materials

Vol. 13, / 2011 / ISSN 1454-4164

Disponibil online 27 February, 2024. Descarcări-0. Vizualizări-89

Photopacitance relaxation and rigidity transition in GexAsxSe1-2x amorphous films

Vasiliev Ion, Yovu M., Kolomeyko Eduard

Institute of Applied Physics, Academy of Sciences of Moldova

Moldavian Journal of the Physical Sciences

Nr. 2(10) / 2011 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 19 November, 2013. Descarcări-2. Vizualizări-969

Analysis of Different Methodologies for the Calculation of Pollutant Emissions from Vehicles

Bycova Elena V., Kirillova Tatiana, Vasiliev Ion

Institute of Power Engineering

Forumul regional al energiei FOREN 2020

Nr. 1 / 2010 / ISSN 1857-1999 / ISSNe 2345-1963

Disponibil online 27 November, 2020. Descarcări-0. Vizualizări-551

Motor Drive System with Double-Delta-Sourced Stator Winding and Two Modulated NPC Converters

Oleschuk Valentin, Vasiliev Ion

Institute of Power Engineering

Advanced Technology KhPIWeek

Nr. 4 / 2010 / ISSN 1857-1999 / ISSN_e 2345-1963

Disponibil online 29 November, 2020. Descarcări-0. Vizualizări-908



Copyright © 2011-2024 Instrumentul Bibliometric Național.
Institutul de Dezvoltare a Societății Informaționale.
Actualizat: 28.05.2024, accesat: 28.05.2024
Disponibil: <https://ibn.idsi.md>

