

Lista publicațiilor: Popescu Mihai A. - 15 articole. Descărcări - 5. Vizualizări - 2309.

Articole în reviste din RM - 1. Publicații peste hotare - 14.

2017 - 1

Studies of vanadium and vanadium oxide based nanocomposite structures

Prilepov Vladimir¹, Gashin Peter A.¹, Popescu Mihai A.², Zalamai Victor³, Spoială Dorin¹, Ketrush Petru¹, Nasedchina Nadejda¹

¹ Moldova State University,

² National Institute of Materials Physics Bucharest-Magurele,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Journal of Optoelectronics and Advanced Materials

Nr. / 2017 / ISSN 1454-4164

Disponibil online 17 February, 2023. Descarcări-0. Vizualizări-229

2014 - 1

Исследование нанокompозитных структур на основе ванадия и его оксидов

Prilepov Vladimir¹, Гашин Петру¹, Прилепов Игорь¹, Попеску Михай², Споялэ Дорин¹, Chirița Arcadii¹, Goriaceva N.¹, Заламай Вуктор¹

¹ Молдавский Государственный Университет,

² National Institute of Materials Physics Bucharest-Magurele

Studia Universitatis Moldaviae (Seria Științe Exacte și Economice)

Nr. 2(72) / 2014 / ISSN 1857-2073 / ISSNe 2345-1033

Disponibil online 10 July, 2015. Descarcări-5. Vizualizări-886

2013 - 1

Technology of fabrication of chalcogenide glassy semiconducting films

Prilepov Vladimir¹, Popescu Mihai A.², Kiritsa Arcady¹, Korshak Oleg¹, Ketrush Petru¹, Nasedchina Nadejda¹

¹ Moldova State University,

² National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2013 / ISSN 1454-4164

Disponibil online 27 February, 2024. Descarcări-0. Vizualizări-70

2011 - 1

Optical properties of phase change memory Ge 1Sb 2Te 4 glasses

Yovu M.^{1,2}, Kolomeyko Eduard¹, Benea Vasile¹, Popescu Mihai A.^{3,2}, Lorinczi Adam^{3,2}, Velea Alin^{3,2}

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

² Horia Hulubei Foundation,

³ National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2011 / ISSN 1454-4164

Disponibil online 27 February, 2024. Descarcări-0. Vizualizări-66

2005 - 3

Optical photoinduced phenomena and holographic recording in amorphous As-Se thin films

Yovu M.¹, Ciorbă Valeriu¹, Kolomeyko Eduard¹, Iovu Maria¹, Nastase A.¹, Prisacari A.¹, Popescu Mihai A.², Shpotyuk Oleh³

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

² National Institute of Materials Physics Bucharest-Magurele,

³ Lviv Scientific Research Institute of Materials, Scientific Research Company Carat

Journal of Optoelectronics and Advanced Materials

Nr. / 2005 / ISSN 1454-4164

Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-78

Photoinduced phenomena in chalcogenide glasses doped with metals

Yovu M.¹, Boolchand Punit², Georgiev Daniel G.², Iovu S.¹, Popescu Mihai A.³

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

² University of Cincinnati,

³ National Institute of Materials Physics Bucharest-Magurele

Proceedings of SPIE - The International Society for Optical Engineering

Nr. / 2016 / ISSN 2469-9950 / ISSN_e 2469-9969

Disponibil online 26 January, 2024. Descarcări-0. Vizualizări-166

Raman spectra of As_xSe_{100-x} glasses doped with metals

Yovu M.¹, Kamitsos Efstratios I.², Varsamis Christos Platon E.², Boolchand Punit³, Popescu Mihai A.⁴

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

² Theoretical and Physical Chemistry Institute, NHRF,

³ University of Cincinnati,

⁴ National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2005 / ISSN 1454-4164

Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-78

2002 - 2

Quenching of photodarkening in metal-doped chalcogenide amorphous films

Yovu M.¹, Shutov Serghei¹, Rebeja S.¹, Kolomeyko Eduard¹, Boolchand Punit², Popescu Mihai A.³

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

² University of Cincinnati,

³ National Institute of Materials Physics Bucharest-Magurele

Proceedings of the International Semiconductor Conference CAS

Nr. 7(307) / 2017 / ISSN 2587-4365 / ISSN_e 2587-4373

Disponibil online 29 November, 2023. Descarcări-0. Vizualizări-134

The effect of rare-earth impurity on the photodarkening relaxation in as-evaporated amorphous As₂Se₃:Pr and as 2Se₃:Dy films

Yovu M.¹, Shutov Serghei¹, Boolchand Punit², Kolomeyko Eduard¹, Ciorbă Valeriu¹, Iovu S.¹, Popescu Mihai A.³

¹ Center of Optoelectronics,

² University of Cincinnati,

³ National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2002 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-90

2001 - 3

Some optical properties of As₂S₃ and As₂Se₃ glasses doped with Dy, Sm and Mn

Andriesh Andrei¹, Yovu M.¹, Shutov Serghei¹, Seddon Angela B.², Furniss D.², Popescu Mihai A.³

¹ Center of Optoelectronics,

² University of Nottingham,

³ National Institute of Materials Physics Bucharest-Magurele

Proceedings of SPIE - The International Society for Optical Engineering

Nr. / 2017 / ISSN 0308-8146

Disponibil online 5 February, 2024. Descarcări-0. Vizualizări-117

Spectroscopic studies of bulk As₂S₃ glasses and amorphous films doped with Dy, Sm and Mn

Yovu M.¹, Shutov Serghei¹, Andriesh Andrei¹, Kamitsos Efstratios I.², Varsamis Christos Platon E.², Furniss D.³, Seddon Angela B.³, Popescu Mihai A.⁴

¹ Center of Optoelectronics,

² Theoretical and Physical Chemistry Institute, NHRF,

³ University of Nottingham,

⁴ National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2001 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-97

UV irradiation effects in pure and tin-doped amorphous AsSe films

Popescu Mihai A.¹, Yovu M.², Hoyer Walter³, Shpotyuk Oleh⁴, Sava Florinel¹, Lorinczi Adam¹

¹ National Institute of Materials Physics Bucharest-Magurele,

² Center of Optoelectronics,

³ Chemnitz University of Technology,

⁴ Lviv Scientific Research Institute of Materials, Scientific Research Company Carat

Journal of Optoelectronics and Advanced Materials

Nr. / 2001 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-71

2000 - 1

Effect of metal additives on photodarkening kinetics in amorphous As₂Se₃ films

Yovu M.¹, Shutov Serghei¹, Rebeja S.¹, Kolomeyko Eduard¹, Popescu Mihai A.²

¹ Center of Optoelectronics,

² National Institute of Materials Physics Bucharest-Magurele

Journal of Optoelectronics and Advanced Materials

Nr. / 2000 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-80

1999 - 2

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

Nr. / 1999 / ISSN 0031-8965 / ISSNe 1521-396X

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

Structure and properties of As₂S₃ and As₂Se₃ glasses modified with Dy, Sm and Mn

Yovu M.¹, Shutov Serghei¹, Popescu Mihai A.², Furniss D.³, Kukkonen L.³, Seddon Angela B.³

¹ Center of Optoelectronics,

² National Institute of Materials Physics Bucharest-Magurele,

³ University of Sheffield

Journal of Optoelectronics and Advanced Materials

Nr. / 1999 / ISSN 1454-4164

Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-61



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Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 24.06.2024, accesat: 24.06.2024

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

