

Lista publicațiilor: Popescu Mihai A. - 15 articole. Descărcări - 5. Vizualizări - 2327.

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

Studies of vanadium and vanadium oxide based nanocomposite structures

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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 Виктор¹

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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

Technology of fabrication of chalcogenide glassy semiconducting films

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

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

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Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-79

Photoinduced phenomena in chalcogenide glasses doped with metals

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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

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Quenching of photodarkening in metal-doped chalcogenide amorphous films

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Proceedings of the International Semiconductor Conference CAS

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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

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Disponibil online 22 February, 2024. Descarcări-0. Vizualizări-92

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

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Proceedings of SPIE - The International Society for Optical Engineering

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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

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

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Effect of metal additives on photodarkening kinetics in amorphous As₂Se₃ films

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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

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

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