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2012 - 1

On the governed kinetics describing in-situ photodarkening in thin As-Se films

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2011 - 5

Femtosecond filamentation in chalcogenide glasses limited by two-photon absorption

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Optical Materials

Vol. 32, / 2011 / ISSN 0925-3467

Disponibil online 30 August, 2023. Descarcări-0. Vizualizări-220

Is the marginality of non-reversible heat flow in MDSC experiments a sufficient criterion for self-organization in network glass-formers?

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Physica Status Solidi (C) Current Topics in Solid State Physics

Vol. 8, / 2011 / ISSN 1862-6351 / ISSNe 1610-1642

Disponibil online 27 October, 2023. Descarcări-0. Vizualizări-123

On the compositional dependence of refractive index in amorphous Ge xAs xSe 1-2x films



Yovu M.¹, Benea Vasile¹, Kolomeyko Eduard¹, Iovu Maria¹, Cojocaru Ion¹, Shpotyuk Oleh¹, Golovchak Roman²

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

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TL and OSL dosimetric properties of Ge 30As 4S 66 chalcogenic glass system doped with DY

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2009 - 3

Ageing phenomena in thin amorphous AsxSe100-x films

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Optical losses and photo-induced absorption in chalcogenide glass fibers

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Post-irradiation structural relaxation in quasi-binary arsenic/antimony trisulphide glasses



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2005 - 1

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

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2001 - 1

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

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