

5. Publicații la manifestări din RM

5.4. Teze / rezumate în culegerile de la alte manifestări din RM - 19

Teze/Rezumate în culegeri - 26.

General Nature of Serration Effect in Crystals and Other Materials Under Indentation

Grabco Daria¹, Pyrtsac Constantin^{1,2}, Şikimaka Olga¹

¹ Institute of Applied Physics, MSU,

² Technical University of Moldova

IFMBE Proceedings Nanotechnologies and Biomedical Engineering

Nr. 3(82) / 2016 / ISSN 1024-7696 / ISSN 2587-4322

Disponibil online 11 October, 2023. Descarcări-0. Vizualizări-160

Obtaining and characterization of glasses from BaO - B2O3 - TiO2 system

Boroica Lucica¹, Sava Bogdan Alexandru¹, Elişa Mihail², Şikimaka Olga³, Grabco Daria³, Popa (Bivol) Mihaela³, Barbos (Dăniţă) Zinaida³, Harea Evghenii³

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

² National Institute for Optoelectronics INOE2000, Magurele,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Central and Eastern European Conference on Thermal Analysis and Calorimetry

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Thermal and mechanical investigations on dysprosium and terbium-doped boro-phosphate glass

Sava Bogdan Alexandru¹, Boroica Lucica¹, Elişa Mihail², Bartha Maria Cristina³, Şikimaka Olga⁴, Grabco Daria⁴, Popa (Bivol) Mihaela⁴, Barbos (Dăniţă) Zinaida⁴

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

² National Institute for Optoelectronics INOE2000, Magurele,

³ National Institute of Materials Physics Bucharest-Magurele,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova

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Boron-phosphate sol-gel thin films doped with dysprosium and terbium ions

Sava Bogdan Alexandru¹, Boroica Lucica¹, Elişa Mihail², Monteiro Regina C C.³, Şikimaka Olga⁴, Grabco Daria⁴, Iordanescu Raluca², Kuncser Victor Eugen⁵

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

² National Institute for Optoelectronics INOE2000, Magurele,

³ University of Lisbon,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova,

⁵ National Institute of Materials Physics Bucharest-Magurele

Materials Science and Condensed Matter Physics

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Factors influencing the relaxation processes under indentation

Șikimaka Olga

Institute of Applied Physics, Academy of Sciences of Moldova

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Fracture toughness and hardness at micro- and nanoindentation of phosphate glasses depending on their composition

Popa (Bivol) Mihaela¹, Șikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Boroica Lucica², Elișa Mihail³, Pyrtsac Constantin¹, Barbos (Dăniță) Zinaida¹, Răzlog (Belei) Ina¹

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

² National Institute for Laser, Plasma and Radiation Physics (INFLPR),

³ National Institute for Optoelectronics INOE2000, Magurele

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Magnetron sputtering multistrata thin layers deposition from doped boron-phosphate systems

Boroica Lucica¹, Sava Bogdan Alexandru¹, Șikimaka Olga², Grabco Daria², Elișa Mihail³, Iordanescu Raluca³, Monteiro Regina C C.⁴, Medianu R.V.¹

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

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

³ National Institute for Optoelectronics INOE2000, Magurele,

⁴ University of Lisbon

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Prolonged holding and cyclic loading indentation of aluminophosphate glass: kinetics of deformation

Răzlog (Belei) Ina¹, Șikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Boroica Lucica², Elișa Mihail³, Pyrtsac Constantin¹, Prisăcaru Andrian¹, Popa Mihail¹

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

² National Institute for Laser, Plasma and Radiation Physics (INFLPR),

³ National Institute for Optoelectronics INOE2000, Magurele

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Effect of spin coating technique on mechanical properties of silicophosphate thin film doped by neodymium

Grabco Daria¹, Șikimaka Olga¹, Elișa Mihail², Sava Bogdan Alexandru², Boroica Lucica³, Harea Evghenii¹, Pyrtsac Constantin¹, Prisăcaru Andrian¹, Feraru Ionuț D.², Barbos (Dăniță) Zinaida¹, Vreme Ia.¹

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

² Institute of Optoelectronics Bucurest-Magurele,

³ National Institute for Laser, Plasma and Radiation Physics (INFLPR)

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Doped boro-phosphate vitreous materials as PLD thin films, obtaining and properties

Sava Bogdan Alexandru¹, Boroica Lucica¹, Elişa Mihail², Socol G.¹, Andrei A.¹, Niculescu A.¹, Şikimaka Olga³, Grabco Daria³

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

² Institute of Optoelectronics Bucurest-Magurele,

³ Institute of Applied Physics, Academy of Sciences of Moldova

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Disponibil online 4 March, 2019. Descarcări-0. Vizualizări-664

Magneto-optical and mechanical properties of rare-earth doped phosphate glasses

Boroica Lucica¹, Sava Bogdan Alexandru¹, Elişa Mihail², Valeanu M.³, Kuncser Victor Eugen³, Sofronie M.³, Şikimaka Olga⁴, Grabco Daria⁴

¹ National Institute for Laser, Plasma and Radiation Physics (INFLPR),

² National Institute for Optoelectronics INOE2000, Magurele,

³ National Institute of Materials Physics Bucharest-Magurele,

⁴ Institute of Applied Physics, Academy of Sciences of Moldova

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Mechanical behavior at point contact of CdGa₂S₄ and CdGa₂Se₄

Pyrtsac Constantin¹, Şikimaka Olga¹, Grabco Daria¹, Prisăcaru Andrian¹, Parvan Vladimir², Ursachi 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

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Micro- and macro-mechanical properties of aluminophosphate glasses depending on their composition and loading conditions

Şikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Elişa Mihail³, Boroica Lucica², Harea Evghenii¹, Pyrtsac Constantin¹, Prisăcaru Andrian¹, Spoială Dorin⁴

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

² National Institute for Laser, Plasma and Radiation Physics (INFLPR),

³ Institute of Optoelectronics Bucurest-Magurele,

⁴ Moldova State University

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Deformation under nano/microindentation of LiF, MgO, Si monocrystals stipulated as support materials for Cu/substrate structures

Grabco Daria, Pyrtsac Constantin, Şikimaka Olga

Institute of Applied Physics, Academy of Sciences of Moldova

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Creep and relaxation of Si single crystal under dynamic indentation

Şikimaka Olga, Prisăcaru Andrian

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Surface morphology and strength behaviour of vitreous films doped by neodymium

Grabco Daria¹, Şikimaka Olga¹, Elişa Mihail², Sava Bogdan Alexandru², Boroica Lucica³, Harea Evghenii¹, Pyrtsac Constantin¹, Prisăcaru Andrian¹, Barbos (Dăniţă) Zinaida¹, Feraru Ionuţ D.², Ursu Daniel Horatiu²

¹ Institute of Applied Physics,

² Institute of Optoelectronics Bucurest-Magurele,

³ National Institute for Laser, Plasma and Radiation Physics (INFLPR)

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CPPP 17 P Visualitation of undulatory mass transfer in near-surface vicinity of indentation contact zone

Grabco Daria, Şikimaka Olga, Harea Evghenii, Pyrtsac Constantin

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Deformation response of LIF single crystals to multiple micro-Vickers indentation

Grabco Daria¹, Şikimaka Olga¹, Barbos (Dăniţă) Zinaida¹, Rapoport L.²

¹ Institute of Applied Physics,

² Holon Institute of Technology

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Peculiarities of phase transformation in crystalline silicon under local loading

Şikimaka Olga, Prisăcaru Andrian, Pyrtsac Constantin

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