

[Șikimaka Olga](#)

5. Publicații la manifestări din RM

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

Teze/Rezumate în culegeri - 26.

2023 - 1

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

Grabco Daria, Șikimaka Olga, Harea Evghenii, Pyrtsac Constantin

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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2017 - 2

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

Grabco Daria¹, Șikimaka Olga¹, Barbos (Dăniță) Zinaida¹, Rapoport L.²

¹ Institute of Applied Physics,

² Holon Institute of Technology

Materials Science and Condensed Matter Physics

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Peculiarities of phase transformation in crystalline silicon under local loading

Șikimaka Olga, Prisăcaru Andrian, Pyrtsac Constantin

Institute of Applied Physics

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2016 - 5

Creep and relaxation of Si single crystal under dynamic indentation

Șikimaka Olga, Prisăcaru Andrian

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Materials Science and Condensed Matter Physics

Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSNe 1810-1879

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Surface morphology and strength behaviour of vitreous films doped by neodymium

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

Nanotechnologies and Biomedical Engineering

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Disponibil online 14 June, 2019. Descarcări-0. Vizualizări-582

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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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

Materials Science and Condensed Matter Physics

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2015 - 1

Mechanical behavior at point contact of CdGa₂S₄ and CdGa₂Se₄

Pyrtsac Constantin¹, Şikimaka Olga¹, Grabco Daria¹, Prisăcaru Andrian¹, Parvan Vladimir², Ursaki 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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2014 - 4

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

Șikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Elișa 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 Bucarest-Magurele,

⁴ Moldova State University

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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 Bucarest-Magurele,

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

Nanotechnologies and Biomedical Engineering

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Disponibil online 9 April, 2019. Descarcări-0. Vizualizări-729

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

Sava Bogdan Alexandru¹, Boroica Lucica¹, Elișa Mihail², Monteiro Regina C C.³, Șikimaka 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

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Factors influencing the relaxation processes under indentation

Șikimaka Olga

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2013 - 1

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

Popa (Bivol) Mihaela¹, Şikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Boroica Lucica², Elişa Mihail³, Pyrtsac Constantin¹, Barbos (Dăniţă) 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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2012 - 2



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

Boroica Lucica¹, Sava Bogdan Alexandru¹, Şikimaka Olga², Grabco Daria², Elişa 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, Şikimaka Olga¹, Grabco Daria¹, Sava Bogdan Alexandru², Boroica Lucica², Elişa 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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2010 - 3

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

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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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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

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