

[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

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

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

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2017 - 2

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

Boroica Lucica¹, Sava Bogdan Alexandru¹, Elișa Mihail², Șikimaka Olga³, Grabco Daria³, Popa (Bivol) Mihaela³, Barbos (Dăniță) Zinaida³, Harea Evghenii³

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Central and Eastern European Conference on Thermal Analysis and Calorimetry

Nr. 3-4(44) / 2007 / ISSN 1810-6455

Disponibil online 16 October, 2019. Descarcări-0. Vizualizări-875

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

Sava Bogdan Alexandru¹, Boroica Lucica¹, Elișa Mihail², Bartha Maria Cristina³, Șikimaka Olga⁴, Grabco Daria⁴, Popa (Bivol) Mihaela⁴, Barbos (Dăniță) Zinaida⁴

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2016 - 5

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

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Materials Science and Condensed Matter Physics

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 29 July, 2019. Descarcări-0. Vizualizări-710

Factors influencing the relaxation processes under indentation

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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

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Disponibil online 30 July, 2019. Descarcări-2. Vizualizări-795

Magnetron sputtering multistrate 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

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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

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2015 - 1

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

Grabco Daria¹, Şikimaka Olga¹, Elişa Mihail², Sava Bogdan Alexandru², Boroica Lucica³, Harea Evghenii¹, Pyrtsac Constantin¹, Prisăcaru Andrian¹, Feraru Ionuţ D.², Barbos (Dăniţă) Zinaida¹, Vreme Ia.¹

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Nanotechnologies and Biomedical Engineering

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2014 - 4

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

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Materials Science and Condensed Matter Physics

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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

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Disponibil online 27 February, 2019. Descarcări-3. Vizualizări-628

Mechanical behavior at point contact of CdGa₂S₄ and CdGa₂Se₄

Pyrtsac Constantin¹, Şikimaka Olga¹, Grabco Daria¹, Prisăcaru Andrian¹, Parvan Vladimir², Ursaki Veaceslav³

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Disponibil online 5 March, 2019. Descarcări-0. Vizualizări-624

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

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2013 - 1

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

Grabco Daria, Pyrtsac Constantin, Șikimaka Olga

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Nanotechnologies and Biomedical Engineering

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Disponibil online 14 June, 2019. Descarcări-0. Vizualizări-578

2012 - 2

Creep and relaxation of Si single crystal under dynamic indentation

Șikimaka Olga, Prisăcaru Andrian

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

Disponibil online 19 March, 2020. Descarcări-0. Vizualizări-547

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

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2010 - 3

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

Grabco Daria, Şikimaka Olga, Harea Evghenii, Pyrtsac Constantin

Institute of Applied Physics

Materials Science and Condensed Matter Physics

Nr. 16(29) / 2012 / ISSN 1857-0054

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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

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Materials Science and Condensed Matter Physics

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Peculiarities of phase transformation in crystalline silicon under local loading

Şikimaka Olga, Prisăcaru Andrian, Pyrtsac Constantin

Institute of Applied Physics

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