

Bivol Valeriu

Articole în reviste din RM - **2**. Publicații la conferințe din RM - **2**. Publicații peste hotare - **11**.
Publicații indexate în SCOPUS - **12**. Teze/Rezume în culegeri - **1**.

2020 - 1

Между рассветом и закатом: жизнь, наполненная глубоким смыслом

Палистрант Н.¹, Бивол Валериу¹, Урсу В.², Чеботарь И.¹, Палистрант С.¹

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Электронная обработка материалов

Nr. 6(56) / 2020 / ISSN 0013-5739 / ISSNе 2345-1718

Disponibil online 23 December, 2020. Descarcări-0. Vizualizări-398

2013 - 1

Fiber-optic sensor for monitoring of gases pressure into engine's combustor

Abashkin Vladimir, Akimova Elena, Andriesh Andrei, Bivol Valeriu, Meshalkin Alexei, Prisakar Alexandr, Tridukh Ghennadi

Institute of Applied Physics, Academy of Sciences of Moldova

Inginerie agrară și transport auto

Nr. 3(220) / 2010 / ISSN 1810-3081

Disponibil online 23 July, 2021. Descarcări-0. Vizualizări-317

2007 - 2

Photosensitive composites based on chalcogenide glasses and organic polymers

Andriesh Andrei, Bivol Valeriu, Buzurniuc Svetlana, Kolomeyko Eduard, Yovu M., Meshalkin Alexei, Verlan Victor

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of SPIE - The International Society for Optical Engineering

Nr. 3(79) / 2013 / ISSN 1810-6455

Disponibil online 4 December, 2023. Descarcări-0. Vizualizări-141

Use of track membranes as templates for synthesis of nanomaterials based on polymeric compositions

Kravets Liubov¹, Dmitriev Serghei¹, Palistrant Natalia², Bivol Valeriu², Robu Sergiu², Barbu N²

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Moldavian Journal of the Physical Sciences

Nr. 1(6) / 2007 / ISSN 1810-648X / ISSNе 2537-6365

Disponibil online 19 November, 2013. Descarcări-3. Vizualizări-1223

2006 - 1

Photosensitive composites based on chalcogenide glasses and polymers

Andriesh Andrei, Bivol Valeriu, Buzurniuc Svetlana, Kolomeyko Eduard, Yovu M., Meshalkin Alexei, Verlan (Comanici) Veronica

Institute of Applied Physics

Materials Science and Condensed Matter Physics

Nr. 1(53) / 2009 / ISSN 1810-6455

Disponibil online 14 April, 2022. Descarcări-0. Vizualizări-293

2005 - 3

Formation of the anti-counterfeiting hologram stickers on the base of combined optical and e-beam lithography

Andriesh Andrei¹, Bivol Valeriu¹, Ersoy Okan K.², Sergeev Sergei¹, Tridukh Ghennadi¹, Prisakar Alexandr¹, Robu Stephan V.³

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Proceedings of SPIE - The International Society for Optical Engineering

Nr. 11(89) / 2016 / ISSN 1070-4272 / ISSNe 1608-3296

Disponibil online 26 January, 2024. Descarcări-0. Vizualizări-97

Influence of the electrical field on the formation process of holographic diffraction gratings (HDG) in vitreous chalcogenide semiconductors

Nastas Andrian, Andriesh Andrei, Bivol Valeriu, Prisacari A., Tridukh Ghennadi

Institute of Applied Physics, Academy of Sciences of Moldova

Journal of Optoelectronics and Advanced Materials

Vol. 7, / 2005 / ISSN 1454-4164

Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-86

Laser and electron induced structuring of thin films on the base of carbazoyl-containing polymers and polymer-ChNS compositions

Andriesh Andrei¹, Bivol Valeriu¹, Prisakar Alexandr¹, Sergeev Sergei¹, Meshalkin Alexei¹, Robu Stephan V.², Barbă Nikolai², Syrbu Nicolae³

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Journal of Optoelectronics and Advanced Materials

Vol. 7, / 2005 / ISSN 1454-4164

Disponibil online 23 February, 2024. Descarcări-0. Vizualizări-139

2004 - 4

Both holographic and electron-beam recording in new carbazoyl - Containing photoresists

Andriesh Andrei¹, Bivol Valeriu¹, Ersoy Okan K.², Robu Stephan V.¹, Sergeev Sergei¹, Vlad Liudmila¹

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Proceedings of SPIE - The International Society for Optical Engineering

Nr. 653 / 2016 / ISSN 0039-6028

Disponibil online 29 January, 2024. Descarcări-0. Vizualizări-152

Investigations of transmission spectra of the new photopolymer compositions

Meshalkin Alexei¹, Andriesh Andrei¹, Bivol Valeriu¹, Robu Stephan V.^{1,2}, Akimova Elena¹

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Proceedings of SPIE - The International Society for Optical Engineering

Nr. 1(65) / 2016 / ISSN 1729-8687 / ISSN 2587-3873

Disponibil online 29 January, 2024. Descarcări-0. Vizualizări-111

Nanoindentation of CAM:OMA polymer thermoplastic layers

Palistrant Natalia¹, Indrea Emil², Grâu Peter², Bivol Valeriu¹, Robu Stephan V.³

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New photoresists from carbazol-containing photopolymers

Bivol Valeriu¹, Robu Stephan V.², Dragalina Galina², Bostan L.², Prisacari A.², Coban A.²

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Proceedings of SPIE - The International Society for Optical Engineering

Nr. 11(52) / 2016 / ISSN 0020-1685 / ISSN 1608-3172

Disponibil online 30 January, 2024. Descarcări-1. Vizualizări-134

2001 - 2

Characterization of the photo-structurable media from carbazol-containing copolymers and thermo-cross-linking media from vinyl-containing copolymers

Bivol Valeriu¹, Robu Stephan V.², Andriesh Andrei¹, Necsoiu Teodor (Corina)³

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Proceedings of SPIE - The International Society for Optical Engineering

Vol. 236, / 2017 / ISSN 0308-8146

Disponibil online 2 February, 2024. Descarcări-0. Vizualizări-79

Photostructure transformation effects of layer consisting from CAMC:OMA copolymers under the action of laser irradiation

Bivol Valeriu, Robu Vitaly, Vlad Liudmila, Coban A., Prisacari A.

Proceedings of SPIE - The International Society for Optical Engineering

Vol. 12, / 2017 / ISSN 1931-7573

Disponibil online 5 February, 2024. Descarcări-0. Vizualizări-100

1998 - 1

Properties of polymer compositions for recording and copying optical images

Bivol Valeriu¹, Barbă Nikolai², Robu Stephan V.², Autor Nou², Vlad Liudmila², Prisacari A.¹, Tridukh Ghennadi¹, Akimova Elena¹

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Proceedings of SPIE - The International Society for Optical Engineering

Vol. 62, / 2017 / ISSN 1221-146X

Disponibil online 7 February, 2024. Descarcări-0. Vizualizări-117

1996 - 1

Electro- and photostimulated chemical processes in aluminium-chalcogenide glass semiconductor thin layer structures

Bivol Valeriu, Tridukh Ghennadi, Akimova Elena, Tsiulyanu Dumitru

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference CAS

Nr. 3(78) / 2017 / ISSN 1812-2566 / ISSNe 2587-4063

Disponibil online 7 December, 2023. Descarcări-0. Vizualizări-105



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