

[Zingan A.](#)

Publicații la conferințe din RM - [5](#). Publicații peste hotare - [7](#).
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2022 - 2

Dynamics of Atomic-Molecular Conversion of Alkali Metal Isotopes at Ultralow Temperatures

Zingan A., Vasilieva Olga

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IFMBE Proceedings. 5th International Conference on Nanotechnologies and Biomedical Engineering

Nr. 1-2(271) / 2014 / ISSN 1857-4300 / ISSNNe 2587-3717

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Nonlinear Dynamics of the Atomic-Molecular Conversion of Alkali Metal Isotopes at Ultralow Temperatures

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Journal of Experimental and Theoretical Physics

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2021 - 1

Dynamics of Atomic-molecular Conversion of Alkali Metal Isotopes at Ultralow Temperatures

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Nanotechnologies and Biomedical Engineering

Nr. 9(1) / 2012 / ISSN 1857-4114 / ISSNNe 2537-6438

Disponibil online 17 November, 2021. Descarcări-1. Vizualizări-354

2020 - 3

Nonlinear Dynamics of a Dipolariton Optical Parametric Oscillator

Vasilieva Olga, Zingan A., Vasiliev V

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JETP Letters

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Disponibil online 28 September, 2020. Descarcări-0. Vizualizări-462

Nonlinear Dynamics of Parametric Oscillations of Exciton-Polaritons in a Semiconductor Microcavity

Vasilieva Olga, Zingan A., Vasiliev V

T.G. Shevchenko State University of Pridnestrovie, Tiraspol

Journal of Experimental and Theoretical Physics

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Nonlinear Dynamics of Parametric Oscillations of Exciton-Polaritons in a Semiconductor Microcavity with Allowance for Decay

Vasilieva Olga, Zingan A., Vasiliev V

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Optics and Spectroscopy (English translation of Optika i Spektroskopiya)

Nr. 2(128) / 2020 / ISSN 0030-400X

Disponibil online 29 September, 2020. Descarcări-0. Vizualizări-522

2019 - 1

Dynamics of Bose-Condensed Ultracold Atoms and Trimer Molecules with the Formation of Atomic-Molecular Pairs

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Journal of Experimental and Theoretical Physics

Nr. 5(129) / 2019 / ISSN 1063-7761

Disponibil online 11 January, 2020. Descarcări-0. Vizualizări-641

2018 - 3

Dynamics of atomic molecular conversion with formation of three-atomic heteronuclear molecules

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Materials Science and Condensed Matter Physics

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 15 January, 2019. Descarcări-38. Vizualizări-726

Nonlinear Dynamics of Parametric Oscillations of Polaritons in a Microcavity

Vasilieva Olga¹, Zingan A.¹, Khadzhi Peter¹²

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Nr. 3(125) / 2018 / ISSN 0030-400X

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Динамика параметрических осцилляций поляритонов в микрорезонаторе

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Telecommunications, Electronics and Informatics

Nr. 4(8) / 2006 / ISSN 1857-0011

Disponibil online 4 June, 2018. Descarcări-0. Vizualizări-749

2017 - 2

Dynamics of Stimulated Atom-molecular Conversion in Mixture of Two Bose-gases Assisted by Gauss Pulses

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

² T.G. Shevchenko State University of Pridnestrovie, Tiraspol

Multidisciplinarity in Modern Science for the Benefit of Society

Nr. 3(303) / 2007 / ISSN 1857-064X

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Theory of atomic-molecular conversion under the conditions of Bose-Einstein condensation

Khadzhi Peter¹², Zingan A.¹²

¹ T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

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Technical Physics

Nr. 4(62) / 2017 / ISSN 1063-7842 / ISSNe 1090-6525

Disponibil online 23 March, 2022. Descarcări-0. Vizualizări-251

2016 - 2

Peculiarities of the dynamics of the atom-molecular conversion stimulated by gauss pulses

Zingan A.¹, Khadzhi Peter², Krukovskii A.¹

¹ T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

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Materials Science and Condensed Matter Physics

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

Disponibil online 31 July, 2019. Descarcări-0. Vizualizări-662

Peculiarities of the dynamics of the atom-molecular conversion stimulated by Gauss pulses

Zingan A.¹, Khadzhi Peter², Krukovskii A.¹

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Health Technology Management3rd International Conference

Nr. 1(43) / 2009 / ISSN 1810-9551

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2015 - 2

Features of stimulated atomic-molecular conversion with the formation of heteronuclear molecules in Bose-Einstein condensates

Zingan A.¹, Khadzhi Peter²

¹ T.G. Shevchenko State University of Pridnestrovie, Tiraspol,

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Nanotechnologies and Biomedical Engineering

Nr. 1(307) / 2009 / ISSN 1857-064X

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Динамика химических реакций в условиях бозе-эйнштейновского конденсата

Зинган А.¹, Hadji Piotr²

¹ Приднестровский Государственный Университет им. Т.Г.Шевченко,

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Telecommunications, Electronics and Informatics

Nr. 4(4) / 2005 / ISSN 1857-0011

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2014 - 2

Dynamics of atomic-molecular conversion in a Bose-Einstein condensate

Khadzhi Peter, Zingan A.

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Materials Science and Condensed Matter Physics

Nr. 3(21) / 2005 / ISSN 1810-9551

Disponibil online 9 March, 2019. Descarcări-0. Vizualizări-668

Теорема площадей в динамике атомно-молекулярной конверсии

Зинган А.^{1,2}, Hadji Piotr^{1,2}

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Microelectronics and Computer ScienceThe 5th International Conference

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2013 - 1

Regime of self-trapping in Bose-Einstein condensate

Zingan A., Khadzhi Peter

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Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 17 June, 2019. Descarcări-0. Vizualizări-526

2012 - 1

Theory of stimulated raman atomic-molecular conversion in Bose condensate

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Disponibil online 5 March, 2020. Descarcări-0. Vizualizări-518

2010 - 1

Theory of Raman atomic-molecular conversion in a Bose-Einstein condensate

Khadzhi Peter^{1,2}, Zingan A.^{1,2}, Jucov Evgheni^{1,2}, Stamov L.^{1,2}, Egorova E.²

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