

[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

T.G. Shevchenko State University of Pridnestrovie, Tiraspol

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

Nr. 1-2(271) / 2014 / ISSN 1857-4300 / ISSN-e 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 / ISSN-e 2537-6438

Disponibil online 17 November, 2021. Descarcări-1. Vizualizări-340

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

Vasilieva Olga, Zingan A., Vasiliev V

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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

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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-640

2018 - 3

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

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

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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-718

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-745

2017 - 2

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

Khadzhi Peter¹, Zingan A.²

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 Peter^{1,2}, Zingan A.^{1,2}

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-247

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-652

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

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Disponibil online 9 March, 2019. Descarcări-0. Vizualizări-664

Теорема площадей в динамике атомно-молекулярной конверсии

Зинган А.^{1,2}, Hadji Piotr^{1,2}

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2013 - 1

Regime of self-trapping in Bose-Einstein condensate

Zingan A., Khadzhi Peter

T.G. Shevchenko State University of Pridnestrovie, Tiraspol

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

Disponibil online 17 June, 2019. Descarcări-0. Vizualizări-523

2012 - 1

Theory of stimulated raman atomic-molecular conversion in Bose condensate

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

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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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