

Articole în reviste din RM - **1**. Publicații la conferințe din RM - **6**. Publicații peste hotare - **10**.
Publicații indexate în SCOPUS - **10**. Teze/Rezumate în culegeri - **5**.

Dispersion Relation for a Four-Level Atom with an Equidistant Energy Spectrum at a High Excitation Level

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Journal of Experimental and Theoretical Physics

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Polariton-Type Dispersion Laws for Four-Level Atoms with Nonequidistant Energy Spectrum That Interact with Three Laser Pulses

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Journal of Experimental and Theoretical Physics

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Electromagnetic waves in an optical photonic lattice

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Quantum Electronics

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Anharmonic Bloch oscillations in a coupler composed of two parallel optical fibre arrays

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Quantum Electronics

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Polariton-Type Dispersion Laws for Three-Level Atoms Interacting with Two Laser Radiation Pulses

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Anharmonic Bloch oscillations in a waveguide array

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Quantum Electronics

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Anharmonic bloch oscillations in the coupler from the two arrays of waveguides

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Materials Science and Condensed Matter Physics

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Dispersion Laws of a Highly Excited Three-Level Atom with an Equidistant Energy Spectrum

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JETP Letters

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Dispersion laws of a highly excited three-level atom with an equidistant energy spectrum

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Materials Science and Condensed Matter Physics

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Peculiarities of dispersion laws of a highly excited three-level atom with an equidistant energy spectrum

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Moldavian Journal of the Physical Sciences

Nr. 1-2(17) / 2018 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 31 January, 2019. Descarcări-5. Vizualizări-630

Quasisurface nonlinear nonsymmetric waves in symmetric three-layer structure with left-handed film

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Telecommunications, Electronics and Informatics

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The theory of anharmonic bloch oscillations in the coupler from the two arrays of waveguides

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Ангармонические блоховские осцилляции в капле из двух массивов световодов

Коровай О., Марков Д.

Приднестровский Государственный Университет им. Т.Г.Шевченко

Telecommunications, Electronics and Informatics

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Законы дисперсии трехуровневого атома с эквидистантным энергетическим спектром

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Telecommunications, Electronics and Informatics

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Оптические ангармонические блоховские осцилляции в массиве световодов

Коровай О., Круковский А.

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Теория ангармонических Болховских осцилляций в массиве световодов

Коровай О., Hadji Piotr

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Microelectronics and Computer Science

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Nonlinear transmission of ultrashort laser pulses by a thin semiconductor film under generation of excitons and exciton-biexciton conversion

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Materials Science and Condensed Matter Physics

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Disponibil online 19 July, 2019. Descarcări-0. Vizualizări-615

Nonlinear s-polarized quasi-surface waves in the symmetric structure with a metamaterial core

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Physics of the Solid State

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Disponibil online 1 June, 2023. Descarcări-0. Vizualizări-109

Quasisurface nonlinear waves in symmetric three-layer structure with metamaterial film

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Nanotechnologies and Biomedical Engineering

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

Disponibil online 10 April, 2019. Descarcări-0. Vizualizări-567

S-поляризованные квазиповерхностные симметричные моды в трехслойной структуре с сердцевинной из метаматериала

Коровай О.

Приднестровский Государственный Университет им. Т.Г.Шевченко

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S-polarized quasisurface nonlinear waves in three-layer symmetric structure with metamaterial film

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Materials Science and Condensed Matter Physics

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

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Interaction of supershort light pulses with thin semiconductor films in exciton range of spectrum

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