

Belousov Igor

5. Publicații la manifestări din RM

5.4. Teze / rezumate în culegerile de la alte manifestări din RM - 13

Teze/Rezumate în culegeri - 16.

2016 - 4

Algebraic formulation of the wick's theorem for symbolic calculations

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Materials Science and Condensed Matter Physics

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

Disponibil online 18 July, 2019. Descarcări-4. Vizualizări-573

Biexciton luminescence of quantum dot films

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Materials Science and Condensed Matter Physics

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Nonlinear dynamics of dipolaritonic optical parametric oscillator

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Time-resolved photoluminescence of CdSe quantum dot films

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Disponibil online 2 August, 2019. Descarcări-1. Vizualizări-662

2014 - 1

On the spectroscopic method of measuring the size of the CdSe semiconductor nanocrystals

Dobynde Igor, Belousov Igor, Pavlenko Vladimir

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Materials Science and Condensed Matter Physics

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

Disponibil online 25 February, 2019. Descarcări-0. Vizualizări-668

2013 - 1

Generalized bipolariton model. Propagation of a ultrashort laser pulse through a thin semiconductor film in the conditions of two-photon generation of biexcitons

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Nanotechnologies and Biomedical Engineering

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

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2012 - 3

CMT 13 p Proragation of two consecutive ultrashort pulses of laser radiation passing through a thin semiconductor film in the conditions of two-photon generation of biexcitons

Belousov Igor¹, Khadzhi Peter^{1,2}, Corovai Alexandru², Markov D.²

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Materials Science and Condensed Matter Physics

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

Disponibil online 6 March, 2020. Descarcări-0. Vizualizări-553

CMT 6 P Monitoring of temporal evolution of the excitons in thin films OF Cu2O

Belousov Igor

Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

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CMT 7 P Generalized bipolariton model and propagation of a ultrashort laser pulse through a thin semiconductor film in the conditions of two-photon generation of biexcitons

Belousov Igor¹, Khadzhi Peter^{1,2}, Corovai Alexandru², Markov D.²

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2011 - 1

Nonlinear transmission of two successive ultrashort laser pulses by a thin semiconductor film under two-photon generation of biexcitons. Giant oscillator strength model

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Disponibil online 19 July, 2019. Descarcări-0. Vizualizări-685

2010 - 3

CMT 3 P Monitoring of temporal evolution of an exciton condensate by two-photon stimulated processes. Four-wave mixing in thin films of cuprous oxide

Belousov Igor¹, Ketterson John B.², Sun Yi²

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Materials Science and Condensed Matter Physics

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CMT 4 P Nonlinear transmission of ultrashort laser pulses by a thin semiconductor film under two-photon generation of biexcitons

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Phase-modulated laser light transmission by a thin semiconductor film in the exciton range of spectrum and optical analog of the Feshbach resonance

Khadzhi Peter¹, Belousov Igor¹, Rosanov Nikolay², Fedorov Sergey², Corovai Alexandru³, Markov D.³

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