

Dumanov Evgheni

6. Publicații la manifestări științifice de peste hotare
6.3. Alte publicații la manifestări științifice de peste hotare - 5
Teze/Rezumate în culegeri - 13.

2016 - 2

Dispersion laws of some two-dimensional cavity magnetoexciton-polariton branches

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Institute of Applied Physics, Academy of Sciences of Moldova

Materials Science and Condensed Matter Physics

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

Disponibil online 19 July, 2019. Descarcări-1. Vizualizări-569

Interaction of the two-dimensional magnetoexcitons with wave vector $K=0$ under the influence of the Rashba spin-orbit coupling and Zeeman splitting effects

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2015 - 1

Two-dimensional cavity polaritons under the influence of the Landau quantization, Rashba spin-orbit coupling and Zeeman splitting

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Nanotechnologies and Biomedical Engineering

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

Disponibil online 9 April, 2019. Descarcări-0. Vizualizări-776

2014 - 4

Landau quantization of two-dimensional heavy-holes accompanied by Rashba spin-orbit coupling and Zeeman splitting

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The influence of the Rashba spin-orbit coupling on twodimensional magnetoexciton-polaritons in microcavity

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Materials Science and Condensed Matter Physics

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Theoretical study of the modal behaviour of an external cavity diode laser

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Two-dimensional cavity polaritons under the influence of a strong perpendicular magnetic field

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Materials Science and Condensed Matter Physics

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Disponibil online 22 February, 2019. Descarcări-0. Vizualizări-869

2013 - 1

True, quasi and unstable Nambu-Goldstone modes of the 2D Bose-Einstein condensed magnetoexcitons with different wave vectors

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2012 - 1

Collective elementary excitations of two-dimensional magnetoexcitons interacting with plasmons under the influence of excited Landau levels

Moskalenko Svetoslav¹, Liberman Michael², Snoke David W.³, Dumanov Evgheni¹, Rusu Spiridon¹, Cerbu Florin¹

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2011 - 1

Collective elementary excitations of 2D magnetoexcitons taking into account excited Landau levels

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2010 - 1

CMT 5 P The elementary excitations of 2D magnetoexcitons in the Bec state with wave vector $k=0$

Moskalenko Svetoslav¹, Liberman Michael², Dumanov Evgheni¹, Rusu Spiridon¹, Sanduleac Ionel¹

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Materials Science and Condensed Matter Physics

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2008 - 2

Collective elementary excitations of two-dimensional electron-hole system in a strong perpendicular magnetic field

Dumanov Evgheni, Colun Sergiu

Institute of Applied Physics

International Conference of Young Researchers

Nr. 1-2(12-13) / 2011 / ISSN 1857-2251

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Optical properties of CUI_N7SE₁₂

Dumanov Evgheni, Colun Sergiu

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