

2018 - 3

Optical properties of two-dimensional nanostructures and photonic crystals of functional materials

Mishina E., Fedyanin A., Ivanov M., Ilyin Nikita, Autor Nou, Sigov Aleksander

Moscow State Institute of Radioengineering, Electronics and Automation

Materials Science and Condensed Matter Physics

Nr. 1(53) / 2009 / ISSN 1810-6455

Disponibil online 19 April, 2022. Descarcări-1. Vizualizări-262

CPPP 36 P Ferroelectric polarization switching in ferroelectric thin films and planar structures

Sherstyuk N.¹, Ilyin Nikita¹, Muhortov V.², Mishina E.³

¹ Moscow Technological University (MIREA),

² South Scientific Center of Russian Academy of Science,

³ Moscow State Institute of Radioengineering, Electronics and Automation

Materials Science and Condensed Matter Physics

Nr. 16(29) / 2012 / ISSN 1857-0054

Disponibil online 19 April, 2021. Descarcări-0. Vizualizări-386

NNN 2 P Investigation of photonic crystal structures based on single crystalline GaAs

Ilyin Nikita, Nikonorova T., Sherstyuk N.

Moscow State Institute of Radioengineering, Electronics and Automation

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Nr. 16(29) / 2012 / ISSN 1857-0054

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2016 - 2

CPPP 53P Optical properties of photonic crystal waveguides based on GaAs, Si and ferroelectric thin films

Ilyin Nikita¹, Dobritsky A.², Sherstyuk N.¹, Mishina E.¹

¹ Moscow Technological University (MIREA),

² MIREA - Russian Technological University

Materials Science and Condensed Matter Physics

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

Disponibil online 23 March, 2020. Descarcări-0. Vizualizări-556

Femtosecond-induced dynamics in thin dichalcogenide layers

Ilyin Nikita, Brekhov Kirill, Shestakova Anastasia, Grishunin K., Mishina E.

Moscow Technological University (MIREA)

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

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2012 - 1

The optical second harmonic generation under the terahertz pulses in the strontium titanate crystal SrTiO₃

Grishunin K.¹, Ilyin Nikita¹, Ovchinnikov A.², Chefonov O.², Sherstyuk N.¹

¹ Moscow Technological University (MIREA),

² Joint Institute of High Temperatures, Russian Academy of Sciences

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

Disponibil online 31 July, 2019. Descarcări-1. Vizualizări-631

2010 - 2

All-optical magnetization switching by a single femtosecond laser pulse in DyFeCo thin films using a microstructured fiber

Ovcharenko S.¹, Yakushenkov P.², Ilyin Nikita¹, Brekhov Kirill¹, Semenova E.³, Mishina E.¹

¹ Moscow Technological University (MIREA),

² Moscow Institute of Physics and Technology,

³ Udmurt State University

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

Disponibil online 8 February, 2019. Descarcări-5. Vizualizări-734

Photoexcitation Carrier Kinetics in WSe₂ Nanolayers in the Vicinity of the Band Edge

Shestakova Anastasia¹, Lavrov Sergey¹, Brekhov Kirill¹, Ilyin Nikita¹, Kudryavtsev Andrei¹, Mishina E.¹, Kulyuk Leonid²

¹ Moscow Technological University (MIREA),

² Institute of Applied Physics, Academy of Sciences of Moldova

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2006 - 1

Photoinduced phonon modes temperature dependence in Sn₂P₂S₆ crystal

Brekhov Kirill, Ilyin Nikita, Mishina E.

Moscow Technological University (MIREA)

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