

Huhtinen Hannu

Publicații la conferințe din RM - **3**. Publicații peste hotare - **10**.
Publicații indexate în SCOPUS - **11**. Teze/Rezumate în culegeri - **3**.

2016 - 3

Luminescent properties of ZnSe: Ni crystals

Sirkeli Vadim¹, Radevici Ivan², Sushkevich Konstantin², Huhtinen Hannu³, Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina³

¹ Comrat State University,

² Moldova State University,

³ University of Turku

Știință, educație, cultură

Nr. 1(38) / 2008 / ISSN 1582-6260

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Magnetic and luminescent properties of vanadium-doped ZnSe crystals

Radevici Ivan¹², Nedeoglo Natalia², Sushkevich Konstantin², Huhtinen Hannu¹, Nedeoglo Dumitru², Paturi Petriina³

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University,

³ University of Turku

Physica B: Condensed Matter

Vol. 503, / 2016 / ISSN - / ISSN-e 0921-4526

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Perspectives of bulk and nanosized II-VI compounds for light-emission application

Radevici Ivan¹², Sushkevich Konstantin², Kolibaba Gleb², Huhtinen Hannu³, Nedeoglo Dumitru², Paturi Petriina³

¹ University of Turku,

² Moldova State University,

³ Wihuri Physical Laboratory, University of Turku

IFMBE Proceedings 3rd International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2015

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2015 - 3

Influence of the ytterbium doping technique on the luminescent properties of ZnSe single crystals

Radevici Ivan¹², Sushkevich Konstantin², Huhtinen Hannu¹, Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University

Journal of Luminescence

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Magnetic and luminescent properties of nickel-doped ZnSe crystals

Sirkeli Vadim¹²³, Radevici Ivan¹, Sushkevich Konstantin², Huhtinen Hannu¹, Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University,

³ Comrat State University

Solid State Sciences

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Perspectives of bulk and nanosized II-VI compounds for light-emission application

Radevici Ivan¹², Sushkevich Konstantin², Kolibaba Gleb², Huhtinen Hannu¹, Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University

Nanotechnologies and Biomedical Engineering

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

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2014 - 5

Influence of Yb impurity on emission and absorption of ZnSe

Radevici Ivan¹², Sushkevich Konstantin², Huhtinen Hannu¹, Nedeoglo Dumitru², Paturi Petriina¹

¹ University of Turku,

² Moldova State University

Materials Science and Condensed Matter Physics

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

Disponibil online 4 March, 2019. Descarcări-14. Vizualizări-1005

Infrared luminescence of nickel-doped ZnSe crystals

Sirkeli Vadim¹²³, Radevici Ivan¹², Ivanova Galina³, Huhtinen Hannu¹, Sushkevich Konstantin², Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina¹

¹ University of Turku,

² Moldova State University,

³ Comrat State University

Știință, educație, cultura

Nr. 11(287) / 2015 / ISSN 2587-4365 / ISSN^e 2587-4373

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Magnetic and luminescent properties of chromium-doped ZnSe crystals

Radevici Ivan¹², Sushkevich Konstantin¹, Huhtinen Hannu², Nedeoglo Natalia¹, Nedeoglo Dumitru¹, Paturi Petriina²

¹ Moldova State University,

² Wihuri Physical Laboratory, University of Turku

Solid State Sciences

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Magnetic properties of ZnSe:Cr crystals

Radevici Ivan¹², Sushkevich Konstantin², Huhtinen Hannu¹, Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina¹

¹ University of Turku,

² Moldova State University

Materials Science and Condensed Matter Physics

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Purification of ZnSe crystals from electrically active background impurities by ytterbium doping

Radevici Ivan¹², Sushkevich Konstantin², Sirkeli Vadim², Huhtinen Hannu¹, Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University

Physica Status Solidi (B) Basic Research

Vol. 251, / 2014 / ISSN 0370-1972

Disponibil online 15 September, 2023. Descărcări-0. Vizualizări-108

2013 - 2

Influence of chromium interaction with native and impurity defects on optical and luminescence properties of ZnSe:Cr crystals

Radevici Ivan¹², Sushkevich Konstantin², Kolibaba Gleb², Sirkeli Vadim¹², Huhtinen Hannu¹, Nedeoglo Natalia², Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University

Journal of Applied Physics

Vol. 114, / 2013 / ISSN 0021-8979 / ISSN_e 1089-7550

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Luminescent properties of the ZnSe:Yb crystals in the visible spectral range

Radevici Ivan¹², Sushkevich Konstantin², Sirkeli Vadim¹², Huhtinen Hannu¹, Nedeoglo Dumitru², Paturi Petriina¹

¹ Wihuri Physical Laboratory, University of Turku,

² Moldova State University

Journal of Luminescence

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2002 - 2

Critical behavior of magnetoresistance near the metal-insulator transition of La_{0.7}Ca_{0.3}MnO₃

Huhtinen Hannu¹, Laiho Reino¹, Lisunov Konstantin², Stamov Vladimir², Zakhvalinskii Vasili²

¹ Wihuri Physical Laboratory, University of Turku,

² Institute of Applied Physics, Academy of Sciences of Moldova

Journal of Magnetism and Magnetic Materials

Vol. 238, / 2002 / ISSN 0304-8853

Disponibil online 16 February, 2024. Descarcări-0. Vizualizări-59

Unconventional critical behavior of magnetic susceptibility as a consequence of phase separation and cluster formation in La 0.7Ca 0.3MnO 3 thin films

Huhtinen Hannu¹, Laiho Reino¹, Lähderanta Erkki¹, Salminen J.², Lisunov Konstantin², Zakhvalinskii Vasili²

¹ Wihuri Physical Laboratory, University of Turku,

² Institute of Applied Physics, Academy of Sciences of Moldova

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2000 - 1

Photoinduced formation of ferromagnetic clusters in La0.9Ca0.1MnO3 thin films

Huhtinen Hannu¹, Laiho Reino¹, Lähderanta Erkki¹, Vlasenko Leonid², Vlasenko Marina², Zakhvalinskii Vasili³

¹ Wihuri Physical Laboratory, University of Turku,

² Ioffe Physical-Technical Institute of the Russian Academy of Sciences i,

³ Institute of Applied Physics, Academy of Sciences of Moldova

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