

Afisarea articolelor 1-19(19) pentru cuvântul-cheie "Magnetic semiconductors"

Structural and magnetic properties of In_{1-x}Mn_xSb: Effect of Mn complexes and MnSb nanoprecipitates

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Journal of Applied Physics

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Magnetic properties of CdSb doped with Ni

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Spin glass and percolation in MnCr₂-2xIn₂xS₄ system

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Ferrimagnetic-like behavior of ZnMn₂As₂

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Spin glass like behavior of magnetization in anion substituted CuCr₂Se₄ magnetic semiconductor

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Magnetoresistance of (Zn_{1-x}Mnx)₃As₂ in region of hopping conductivity

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Vacancy-type disorder in (Zn_{1-x}Mnx)₃As₂

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Low-field magnetic properties of (Zn_{1-x}Mnx)₃As₂

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Buckminsterfullerene hybridized zinc oxide tetrapods: Defects and charge transfer induced optical and electrical response

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Nanoscale

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Neel-type skyrmion lattice with confined orientation in the polar magnetic semiconductor GaV₄S₈

Kezsmarki Istvan¹, Bordacs Sandor¹, Milde Peter², Neuber Erik², Eng Lukas M.², White Jonathan Stuart³, Ronnow Henrik Moodysson R.⁴, Dewhurst Charles David⁵, Mochizuki Masahito⁶, Yanai K.⁶, Nakamura Hiroyuki⁷, Ehlers Dieter⁸, Ţurcan Vladimir^{8,9}, Loidl Alois⁸

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Nature Materials

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Magnetic and luminescent properties of vanadium-doped ZnSe crystals

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Ternary magnetic semiconductors: Recent developments in physics and technology

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Physica Status Solidi (A) Applications and Materials Science

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Mechanisms of hopping conductivity of p-CdSb:Ni in magnetic field

Laiho Reino¹, Lashkul Alexander V.^{1,2}, Lisunov Constantin^{1,2,3}, Lahderanta Erkki², Shakhov Mihail^{1,4}, Zakhvalinskii Vasilii^{1,5}

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Hall effect in the new diluted magnetic semiconductor p-CdSb:Ni

Laiho Reino¹, Lashkul Alexander V.^{1,2}, Lisunov Constantin^{1,2,3}, Lahderanta Erkki², Shakhov Mihail^{1,4}, Zakhvalinskii Vasilii^{1,5}

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Fundamental crystal field excitations in magnetic semiconductor SnO₂: Mn, Fe, Co, Ni

Leedahl Brett D.¹, McCloskey D. J.¹, Boukhvalov Danil W.^{2,3}, Zhidkov Ivan³, Kukharenko Andrey³, Kurmaev Ernst^{3,4}, Cholakh Seif³, Gavrilov N.⁴, Brînzari Vladimir⁵, Moewes Alexander¹

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Electroresistivity and magnetic phase transitions in Zn_{1-x}Mn_{2+x}As₂

Konopko Leonid, Nateprov Alexandr, Rădăuțanu Sergiu, Tomak I., Hennion H., Mirebeau Isabelle

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Magnetic and luminescent properties of nickel-doped ZnSe crystals

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Magnetic and luminescent properties of chromium-doped ZnSe crystals

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