

Afisarea articolelor 1-20(21) pentru cuvântul-cheie "Room temperature"

Absorption and photoluminescence of Ga-La-S:O and Ga-Ge-As-S glasses doped with rare-earth ions

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Proceedings of SPIE - The International Society for Optical Engineering

Ediția 3, Vol.6635. 2007. Bellingham, Washington. [ISSN 0277-786X](#).

Disponibil online 24 January, 2024. Descarcări-0. Vizualizări-129

Low-voltage UV-electroluminescence from ZnO-Nanowire array/p-CaN light-emitting diodes

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Advanced Materials

/ 2010 / ISSN 0935-9648 /ISSNe 1521-4095

Disponibil online 28 June, 2023. Descarcări-0. Vizualizări-208

Exchange Interaction and Spin Dynamics in Pentanuclear Clusters, Cu₃Ln₂(ClCH₂COO)₁₂(H₂O)₈ (Ln = Nd³⁺, Sm³⁺, Pr³⁺)

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Applied Magnetic Resonance

/ 2003 / ISSN 0937-9347 /ISSNe 1613-7507

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Transient reflectance of photoexcited Cd₃As₂

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Applied Physics Letters

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Pressurizing the HgCr₂Se₄ spinel at room temperature

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Applied Physics Letters

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Nanosensors based on individual hibrid structures and their application in gas sensing at room temperature

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Electronics, Communications and Computing

Editia 10. 2019. Chişinău, Republica Moldova. [ISBN 978-9975-108-84-3](#).

Disponibil online 8 November, 2019. Descarcări-4. Vizualizări-919

Absorption and photoluminescence of Ga_{0.017}Ge_{0.25}As_{0.083}S_{0.65} glasses doped with Pr³⁺, Sm³⁺ and Ho³⁺

Iovu Mihail, Lupan Elena, Ciornea Viorel

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Vol. 2. 2009. New Jersey. [ISBN 978-142444413-7](#).

Disponibil online 12 December, 2023. Descarcări-0. Vizualizări-151

A novel example of double 6-exo-trig heterocyclization: Nitrile conversion to new anticancer active (HeLa cells) primary amine ionic liquids

Prodius Denis¹², Shah Hamid Saeed³, Iqbal Jamshed³, Macaeva Anastasia², Dimoglo Anatholy⁴, Kostakis George E.¹, Zill Nicolas¹, Macaev Fliur², Powell Annie Katherine¹⁵

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Disponibil online 18 July, 2023. Descarcări-0. Vizualizări-270

Electrochemical synthesis and characterization of nanorods, nanocolumnar ceria - Based thin films on different glass substrates

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Chemical Physics Letters

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Copper doped zinc oxide micro- and nanostructures for room-temperature sensorial applications

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Polarization-dependent electrolyte electroreflectance study of Cu₂ZnSiS₄ and Cu₂ZnSiSe₄ single crystals

Levcenco Sergiu^{1,2}, Dumcenco Dumitru^{1,2}, Huang Ying-Sheng¹, Arușanov Ernest², Tezlevan Victor², Tiong Kwong-Kaw³, Du Chaohung⁴

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Optical constants of Cu₂ZnGeS₄ bulk crystals

Leon Maximo¹, Levcenco Sergiu², Serna Rosalia³, Gurieva Galina², Nateprov Alexandr², Merino Jose Manuel¹, Friedrich Kernahan Eberhardt Josue¹, Fillat Ursula¹, Schorr Susan⁴, Arușanov Ernest^{1,2}

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Near band edge anisotropic optical transitions in wide band gap semiconductor Cu₂ZnSiS₄

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Optical constants of Cu(In_{1-x}Gax)₅Se₈ crystals

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Nanosensors based on individual hybrid structures and their application in gas sensing at room temperature

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Disponibil online 3 June, 2020. Descarcări-1. Vizualizări-810

Crystal chemistry of CdIn 2S 4, MgIn 2S 4, and MnIn 2S 4 thiospinels under high pressure

Santamaria-Perez David¹, Amboage Monica², Manjon Francisco Javier³, Errandonea Daniel J.H.⁴, Munoz Alfonso Gonzalez⁵, Rodriguez-Hernandez Placida Rogelio⁵, Mujica Andres⁵, Radescu S.⁵, Ursachi Veaceslav⁶, Tighineanu Ion⁶

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Disponibil online 26 March, 2018. Descarcări-0. Vizualizări-839

Time-Reversal Symmetry Seven Time-Reversal Operators for Spin Containing Systems

Geru Ion

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Characterisation of Cu(In1-xGax)5Se 8 by spectroscopic ellipsometry

Leon Maximo¹, Serna Rosalia², Levcenco Sergiu³, Gurieva Galina³, Merino Jose Manuel¹, Friedrich Kernahan Eberhardt Josue¹, Lehmann Sebastian⁴, Schedel-Niedrig Thomas⁴, Schorr Susan⁴, Lux-Steiner Martha Ch. H.⁴, Aruşanov Ernest³

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Room-temperature terahertz emission from ZnSe-based quantum cascade structures: A simulation study

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Huge carrier mobilities expected in quasi-one-dimensional organic crystals

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/ 2002 / ISSN 1098-0121 /ISSNe 1550-235X

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Optical properties of Cds thin films deposited by close space sublimation

Maticiuc Natalia, Potlog Tamara, Spalatu Nicolae

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