

4. Articole în reviste de peste hotare

4.2. Articole în reviste din Scopus - 4

Teze/Rezumate în culegeri - 1.

2017 - 1

CuInSe₂ nanostructures prepared by chemical close-spaced vapor transport for hybrid photovoltaic devices

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Thin Solid Films

Nr. 633 / 2017 / ISSN - / ISSN_e 0040-6090

Disponibil online 17 February, 2018. Descarcări-0. Vizualizări-1133

2016 - 2

Fermi resonance in the phonon spectra of quaternary chalcogenides of the type Cu₂ZnGeS₄

Valakh M.¹, Litvinchuk A.², Dzhagan Volodymyr¹, Yukhymchuk Volodymyr¹, Yaremko Anatoliy¹, Romanyuk Yu.¹, Guk Maxim³⁴, Bodnar Ivan V.⁵, Perez-Rodriguez Alejandro⁴⁶, Zahn Dietrich R.T.⁷

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Journal of Physics Condensed Matter

Vol. 28, / 2016 / ISSN 0953-8984 / ISSN_e 1361-648X

Disponibil online 25 January, 2023. Descarcări-0. Vizualizări-235

Optical properties of quaternary kesterite-type Cu₂Zn(Sn_{1-x}Gex)S₄ crystalline alloys: Raman scattering, photoluminescence and first-principle calculations

Valakh M.¹, Litvinchuk A.², Dzhagan Volodymyr¹³, Yuhymchuk Volodymyr¹, Havryliuk Ye.¹, Guk Maxim⁴⁵, Bodnar Ivan V.⁶, Izquierdo-Roca Víctor⁴, Perez-Rodriguez Alejandro⁴⁷, Zahn Dietrich R.T.³

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RSC Advances

Nr. 6(72) / 2016 / ISSN 2046-2069

2009 - 1

Raman scattering by porous structures with InAs quantum dots

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