

[Zakharchuk Ivan A.](#)

Publicații peste hotare - [4](#).

Publicații indexate în SCOPUS - [4](#). Teze/Rezumate în culegeri - [1](#).

Mechanisms of charge transfer and electronic properties of Cu₂ZnGeS₄ from investigations of the high-field magnetotransport

Guk Maxim¹², Lähderanta Erkki¹, Hajdeu-Chicaros Elena¹², Levcenko Sergiu³, Shakhov Mikhail¹⁴, Zakharchuk Ivan A.¹, Arushanov Ernest², Lisunov Konstantin²¹

¹ Lappeenranta University of Technology,

² Institute of Applied Physics, Academy of Sciences of Moldova,

³ Helmholtz-Centre Berlin for Materials and Energy,

⁴ Ioffe Physical-Technical Institute, RAS

Scientific Reports

Vol. 7, / 2017 / ISSN 2045-2322

Disponibil online 1 February, 2018. Descarcări-0. Vizualizări-974

High-field hopping magnetotransport in kesterites

Lähderanta Erkki¹, Lisunov Konstantin¹², Shakhov Mikhail¹³, Guk Maxim¹², Hajdeu-Chicaros Elena¹², Levcenko Sergiu²⁴, Zakharchuk Ivan A.¹, Arushanov Ernest²

¹ Lappeenranta University of Technology,

² Institute of Applied Physics, Academy of Sciences of Moldova,

³ Ioffe Physical-Technical Institute, RAS,

⁴ Helmholtz-Centre Berlin for Materials and Energy

Journal of Magnetism and Magnetic Materials

Vol. 459, / 2018 / ISSN 0304-8853

Disponibil online 12 May, 2018. Descarcări-0. Vizualizări-814

High-field magnetotransport in Cu₂ZnGeS₄ single crystals

Hajdeu-Chicaros Elena¹², Lähderanta Erkki¹, Guk Maxim¹³, Lisunov Konstantin¹³, Shakhov Mikhail¹⁴, Zakharchuk Ivan A.¹, Levcenko Sergiu⁵, Arushanov Ernest³

¹ Lappeenranta University of Technology,

² Institute of Applied Physics, Academy of Sciences of Moldova,

³ Institute of Applied Physics,

⁴ Ioffe Physical-Technical Institute, RAS,

⁵ Helmholtz-Centre Berlin for Materials and Energy

Solar Energy

Nr. 172 / 2018 / ISSN 0038-092X

Disponibil online 6 December, 2018. Descarcări-0. Vizualizări-900

Magnetotransport and charge transfer mechanisms in quaternary chalcogenides

Lähderanta Erkki¹, Arushanov Ernest², Hajdeu-Chicaros Elena¹², Guk Maxim¹², Bodnar Ivan V.³, Shakhov Mikhail⁴, Levcenko S.⁵, Zakharchuk Ivan A.¹, Lisunov Konstantin¹²

¹ Lappeenranta University of Technology,

² Institute of Applied Physics,

³ Belarusian State University of Informatics and Radioelectronics,

⁴ Ioffe Physical-Technical Institute, RAS,

⁵ Helmholtz Zentrum Berlin

Materials Science and Condensed Matter Physics

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

Disponibil online 14 January, 2019. Descarcări-2. Vizualizări-933

Magnetotransport and conductivity mechanisms in $\text{Cu}_2\text{ZnSn}_x\text{Ge}_{1-x}\text{S}_4$ single crystals

Lähderanta Erkki¹, Hajdeu-Chicaros Elena^{1,2}, Guk Maxim^{1,2}, Shakhov Mikhail^{1,3}, Zakharchuk Ivan A.¹, Bodnar Ivan V.⁴, Arushanov Ernest², Lisunov Konstantin^{1,2}

¹ Lappeenranta University of Technology,

² Institute of Applied Physics,

³ Ioffe Physical-Technical Institute, RAS,

⁴ Belarusian State University of Informatics and Radioelectronics

Scientific Reports

Vol. 8, / 2018 / ISSN 2045-2322

Disponibil online 13 December, 2018. Descarcări-0. Vizualizări-753



Copyright © 2011-2024 Instrumentul Bibliometric Național.

Institutul de Dezvoltare a Societății Informaționale.

Actualizat: 30.06.2024, accesat: 30.06.2024

Disponibil: <https://ibn.idsi.md>

