

[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

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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

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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

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Solar Energy

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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

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

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