

Analysis of the edge emission of highly conductive CuGaTe₂

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Atypical phase-change alloy Ga₂Te₃ : atomic structure, incipient nanotectonic nuclei, multilevel writing

Tverjanovich, Andrey; Khomenko, Maksym; Benmore, Chris; **Bereznev, Sergei**; Sokolov, Anton; Fontanari, Daniele; Kiselev, Aleksei; Lotin, Andrey; Bychkov, Eugene Journal of materials chemistry C 2021 / p. 17019-17032 <https://doi.org/10.1039/d1tc03850h> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High fraction of penta-coordinated aluminum and gallium in lanthanum–aluminum–gallium borates

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High temperature electrical conductivity in Ga and In solubility limit region in ZnS

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Preparation of Cu(In,Ga) Se₂ layers by selenization of electrodeposited Cu-In-Ga precursors

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Sol-gel preparation and characterization of yttrium gallium garnets

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Исследование легирования сульфида цинка медью, алюминием, галлием и индием

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