

Cu₂ZnSnSe₄ formation and reaction enthalpies in molten NaI starting from binary chalcogenides

Leinemann, Inga; Zhang, Weihao; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäa, Rainer; Raudoja, Jaan; Grossberg, Maarja; Altosaar, Mare; Meissner, Dieter Journal of thermal analysis and calorimetry 2014 / p. 1313-1321 : ill <https://doi.org/10.1007/s10973-014-4102-y> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Defect studies in Cu₂ZnSnSe₄ and Cu₂ZnSn(Se_{0.75}S_{0.25})₄ by admittance and photoluminescence spectroscopy

Kask, Erkki; Grossberg, Maarja; Josepson, Raavo; Salu, Pille; Timmo, Kristi; Krustok, Jüri Materials science in semiconductor processing 2013 / p. 992-996 : ill <https://doi.org/10.1016/j.mssp.2013.02.009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Impact of the selenisation temperature on the structural and optical properties of CZTSe absorbers

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Influence of Cu₂S, SnS and Cu₂ZnSnSe₄ on optical properties of Cu₂ZnSnS₄

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Influence of the copper content on the optical properties of CZTSe thin films

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Phase composition of selenized Cu₂ZnSnSe₄ thin films determined by X-ray diffraction and Raman spectroscopy

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Post-growth annealing effect on the performance of Cu₂ZnSnSe₄ monograin layer solar cells

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Radiative recombination pathways in ordered and disordered CZTSe microcrystals

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Reaction enthalpies of Cu₂ZnSnSe₄ synthesis in KI

Leinemann, Inga; Timmo, Kristi; Grossberg, Maarja; Kaljuvee, Tiit; Tõnsuaadu, Kaia; Traksmäa, Rainer; Altosaar, Mare; Meissner, Dieter Journal of thermal analysis and calorimetry 2015 / p. 1555-1564 : ill <https://doi.org/10.1007/s10973-014-4339-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Reaction pathway to CZTSe formation in CdI₂ : Part 2: Chemical reactions and enthalpies in mixtures of CdI₂-CuSe-

SnSe and CdI₂–CuSe–SnSe–ZnSe

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Temperature dependent electrical characterization of thin film Cu₂ZnSnSe₄ solar cells

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