

Electrodeposited chalcopyrite CuInGaSe₂ absorbers for solar energy harvesting

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Large area low cost single crystalline photovoltaic and photoelectrochemical devices

Varema, Tiit; Altosaar, Mare; Deppe, M.; Wirts, C.; Deppe, J.; Hiesgen, Renate; **Mellikov, Enn**; Meissner, Dieter Baltic Conference on Interfacial Electrochemistry, June 14-18, 1996, Tartu : extended abstracts 1996 / p. 243-245: ill

Photoelectrochemical properties and band positions of Cd-substituted tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin materials grown in molten CdI₂ and LiI

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Oueslati, Souhaib; **Pilvet, Maris; Kauk-Kuusik, Marit** Thin Solid Films 2022 / art. 139030 <https://doi.org/10.1016/j.tsf.2021.139030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photoelectrochemistry of CdSexTe1-x

Wirts, C.; **Altosaar, Mare; Krunks, Malle; Varema, Tiit; Mellikov, Enn**; Meissner, Dieter Proceedings of International Conference QUANTSOL'99 : Wildhaus, Switzerland, 1999 1999 / p. 15-18

Reduced recombination through the CZTS/CdS interface engineering in monograin layer solar cells

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Tailoring II/VI semiconductor materials properties to photoelectrochemical requirements

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Two-dimensional CuIn1-xGaxSe2 nano-flakes by pulse electrodeposition for photovoltaic applications

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