

Compositionally tunable structure and optical properties of $\text{Cu}_{1.85}(\text{Cd}_x\text{Zn}_{1-x})_{1.1}\text{SnS}_{4.1}$ ($0 \leq x \leq 1$) monograin powders
Pilvet, Maris; Kauk-Kuusik, Marit; Altosaar, Mare; Grossberg, Maarja; Danilson, Mati; Timmo, Kristi; Mere, Arvo; Mikli, Valdek Thin solid films 2015 / p. 180-183 : ill <https://doi.org/10.1016/j.tsf.2014.10.091> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

Detailed insight into the CZTS/CdS interface modification by air annealing in monograin layer solar cells
Kauk-Kuusik, Marit; Timmo, Kristi; Muska, Katri; Pilvet, Maris; Krustok, Jüri; Josepson, Raavo; Brammertz, Guy; Vermang, Bart; Danilson, Mati; Grossberg, Maarja ACS Applied Energy Materials 2021 / p. 12374–12382
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Doping and alloying of kesterites

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Efficiency enhancement of $\text{Cu}_2\text{ZnSnS}_4$ monograin layer solar cells via absorber post-growth treatments
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Formation of $\text{Cu}_2\text{ZnSnS}_4$ absorber layers for solar cells by electrodeposition-annealing route

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Impact of Li and K co-doping on the optoelectronic properties of CZTS monograin powder

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Influence of Cu_2S , SnS and $\text{Cu}_2\text{ZnSnSe}_4$ on optical properties of $\text{Cu}_2\text{ZnSnS}_4$

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Influence of order-disorder in $\text{Cu}_2\text{ZnSnS}_4$ powders on the performance of monograin layer solar cells

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