

Advances in the one-step synthesis of 2D and 3D sulfide materials grown by pulsed laser deposition assisted by a sulfur thermal cracker

Esterlich, Joan Ramish; Affannoukoue, Kevin; **Kaupmees, Reelika**; Miakota, Denys; Engberg, Sara; **Grossberg-Kuusk, Maarja**; Schou, Jorgen; Canulescu, Stela Applied physics. A, Materials science & processing 2023 / art. 59 <https://doi.org/10.1007/s00339-022-06319-w>

Ageing of kesterite solar cells 1 : Degradation processes and their influence on solar cell parameters

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Bandgap fluctuations, hot carriers, and band-to-acceptor recombination in Cu₂ZnSn(S,Se)₄ microcrystals

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