

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>

Akadeemik : tööstuses võiks olla rohkem doktorikraadiga juhte

Mihkelsaar, M. novaator.err.ee 2024 [Akadeemik: tööstuses võiks olla rohkem doktorikraadiga juhte](#)

Analysis of the edge emission of highly conductive CuGaTe₂

Krustok, Jüri; Grossberg, Maarja; Jagomägi, Andri; Danilson, Mati; Raudoja, Jaan Thin solid films 2007 / 15, p. 6192-6195 <https://www.sciencedirect.com/science/article/abs/pii/S0040609006016117>

Application of modulation spectroscopy methods in photovoltaic materials research = Modulatsioon-spektroskoopia meetodite rakendamine päikeseenergeetika materjalide uurimiseks

Raadik, Taavi 2015 <https://digi.lib.ttu.ee/il/?2521> https://www.ester.ee/record=b4482452*est

Broad-band photoluminescence of donor-acceptor pairs in tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ microcrystals

Krustok, Jüri; Raadik, Taavi; Kaupmees, Reelika; Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Grossberg, Maarja Journal of physics D: applied physics 2021 / art. 105102, 7 p. : ill <https://doi.org/10.1088/1361-6463/abce29> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Characteristic low-energy Raman modes in twisted bilayer graphene

Kahro, Tauno; Niilisk, Ahti; Rähn, Mihkel; **Grossberg, Maarja**; Alles, Harry TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin materials grown in molten CdI₂ and LiI

Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Pilvet, Maris; Kaupmees, Reelika; Krustok, Jüri; Grossberg, Maarja; Kauk-Kuusik, Marit Thin solid films 2021 / art. 138980 <https://doi.org/10.1016/j.tsf.2021.138980> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical etching of Cu₂ZnSn(S,Se)₄ monograin powder

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Chemical etching of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powder materials for solar cell applications

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Effect of alkali ions (Na⁺, K⁺, Cs⁺) on reaction mechanism of CZTS nano-particles synthesis

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