

AFM nanoshaving of covalently modified graphite for studying molecular self-assembly under lateral nanoconfinement
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Characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograins 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 bath deposition of SnS thin films from the solutions with different concentrations of tin and sulphur
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Chemical etching of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograins powder materials for solar cell applications
Ghisani, Fairouz; Timmo, Kristi; Altosaar, Mare; Mikli, Valdek; Danilson, Mati; Grossberg, Maarja; Kauk-Kuusik, Marit Materials science in semiconductor processing 2022 / art. 106291 <https://doi.org/10.1016/j.mssp.2021.106291> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Correlation between the UV-reflectance spectra and the structure of poly-Si films obtained by aluminium induced crystallization

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CZTS monograins powders and thin films

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In-line monitoring of reactive crystallization process based on ATR FTIR and Raman spectroscopy

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Synthesis and characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin material for photovoltaic application
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