

A novel thermochemical metal halide treatment to high-performance Sb₂Se₃ photocathode

Polivtseva, Svetlana; Adegite Olanrewaju, Joseph; Kois, Julia; Mamedov, Damir; Zh. Karazhanov, Smagul; **Maricheva, Jelena**; **Volobujeva, Olga** Nanomaterials 2021 / art. 52, 14 p <https://doi.org/10.3390/nano11010052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Screening and optimization of processing temperature for Sb₂Se₃ thin film growth protocol : interrelation between grain structure, interface intermixing and solar cell performance

Spalatu, Nicolae; **Krautmann, Robert**; **Katerski, Atanas**; **Kärber, Erki**; **Josepson, Raavo**; **Hiie, Jaan**; **Oja Acik, Ilona**; **Krunks, Malle** Solar energy materials and solar cells 2021 / art. 111045, 13 p. : ill <https://doi.org/10.1016/j.solmat.2021.111045> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teadus 3 minutiga : päikesepatareid annavad vunki värvörguseadmetele [Võrguväljaanne]

Krautmann, Robert novaator.err.ee 2022 "[Teadus 3 minutiga: päikesepatareid annavad vunki värvörguseadmetele](#)"

Üliõhuke päikesepaneel avab energia tootmisele uued ukсед

Alvela, Ain; **Krautmann, Robert** novaator.err.ee 2023 [Üliõhuke päikesepaneel avab energia tootmisele uued ukсед](#) <https://digikogu.taltech.ee/et/Item/e7e64926-5d49-40ad-8b3a-e225ea034f7d> [Ученый из Эстонии разрабатывает солнечные панели, которые изменят мир](#)