

Control over MoSe₂ formation with vacuum-assisted selenization of one-step electrodeposited Cu-In-Ga-Se precursor layers

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Development of Bi₂S₃ thin film solar cells by close-spaced sublimation and analysis of absorber bulk defects via in-depth photoluminescence analysis

Koltsov, Mykhailo; Gopi, Sajeesh Vadakkedath; Raadik, Taavi; Krustok, Jüri; Josepson, Raavo; Gržibovskis, Raitis; Vembris, Aivars; **Spalatu, Nicolae** Solar energy materials and solar cells 2023 / art. 112292 <https://doi.org/10.1016/j.solmat.2023.112292> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Post deposition annealing effect on properties of CdS films and its impact on CdS/Sb₂Se₃ solar cells performance

Gopi, Sajeesh Vadakkedath; Spalatu, Nicolae; Basnayaka, Madhawa; Krautmann, Robert; Katerski, Atanas; Josepson, Raavo; Grzibovskis, Raitis; Vembris, Aivars; **Krunks, Malle; Oja Acik, Ilona** Frontiers in Energy Research 2023 / art. 1162576, 12 p <https://doi.org/10.3389/fenrg.2023.1162576> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure defects and photovoltaic properties of TiO₂:ZnO/CuO solar cells prepared by reactive DC magnetron sputtering

Wisz, Grzegorz; Sawicka-Chudy, Paulina; Wal, Andrzej; **Sibinski, Maciej;** Potera, Piotr; Yavorskyi, Rostyslav; Nykyruy, Lyubomyr; Płoch, Dariusz; Bester, Mariusz; Cholewa, Marian; Chernikova, Olena M. Applied Sciences 2023 / 13 p. : ill <https://doi.org/10.3390/app13063613>