

#### **Comparative study of CdS films annealed in neutral, oxidizing and reducing atmospheres**

**Maticiuc, Natalia; Kukk, Mart; Spalatu, Nicolae; Potlog, Tamara; Krunks, Malle; Valdna, Vello; Hiie, Jaan** Energy procedia 2014 / p. 77-84 : ill <https://doi.org/10.1016/j.egypro.2013.12.012> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Indium sulfide thin films deposited by chemical spray of aqueous and alcoholic solutions**

**Otto, Kairi; Katerski, Atanas; Volobujeva, Olga; Mere, Arvo; Krunks, Malle** Energy procedia 2011 / p. 63-69

#### **Properties of the CdCl<sub>2</sub> air-annealed CSS CdTe thin films**

**Spalatu, Nicolae; Hiie, Jaan; Valdna, Vello; Caraman, Mihail; Maticiuc, Natalia; Mikli, Valdek; Potlog, Tamara; Krunks, Malle; Lugh, Vanni** Energy procedia 2014 / p. 85-95 : ill <https://doi.org/10.1016/j.egypro.2013.12.013> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

#### **Structural and optical properties of cadmium sulfide thin films modified by hydrogen annealing**

**Maticiuc, Natalia; Hiie, Jaan; Mikli, Valdek; Potlog, Tamara; Valdna, Vello** Materials science in semiconductor processing 2014 / p. 169-174 : ill <https://doi.org/10.1016/j.mssp.2014.04.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Structural and optical properties of ZnTe thin films**

**Potlog, Tamara; Maticiuc, Natalia; Mirzac, A.; Dumitriu, P.; Scortescu, D.** CAS 2012 proceedings. Volume 2 : 2012 International Semiconductor Conference : October 15-17, Sinaia, Romania 2012 / p. 321-324 : ill <https://ieeexplore.ieee.org/abstract/document/6400772/keywords#keywords>

#### **Structural and optoelectronic properties of CdCl<sub>2</sub> activated CdTe thin films modified by multiple thermal annealing**

**Spalatu, Nicolae; Krunks, Malle; Hiie, Jaan** Thin solid films 2017 / p. 106-111 : ill <https://doi.org/10.1016/j.tsf.2016.09.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **Structural properties of ZnO nanopowders synthesized by thermal decomposition**

**Kedruk, Y. Y.; Paltusheva, Z. U.; Gritsenko, L. V.; Sõritski, Vitali** Physical sciences and technology 2023 / p. 80-86 <https://doi.org/10.26577/phst.2023.v10.i2.010> [Journal metrics at Scopus](#) [Article at Scopus](#)

#### **Structural reproducibility of CdTe thin films deposited on different substrates by close space sublimation method**

**Potlog, Tamara; Spalatu, Nicolae; Maticiuc, Natalia; Hiie, Jaan; Valdna, Vello; Mikli, Valdek; Mere, Arvo** Physica status solidi (a) : applications and materials science 2012 / p. 272-276 : ill [https://ibn.idsi.md/ro/vizualizare\\_articol/188177](https://ibn.idsi.md/ro/vizualizare_articol/188177)

#### **Synthesis and optical properties of Ga<sub>2</sub>O<sub>3</sub> nanowires grown on GaS substrate**

**Leontie, Liviu; Sprincean, Veaceslav; Untila, Dumitru; Spalatu, Nicolae** Thin solid films 2019 / art. 137502, 6 p. : ill <https://doi.org/10.1016/j.tsf.2019.137502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)