

**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

**Deposition of p-type NiO films by chemical spray pyrolysis**  
**Krunks, Malle; Soon, Jaanika; Unt, Tarmo; Mere, Arvo; Mikli, Valdek** Vacuum 2014 / p. 242-246 : ill

**Impact of vacuum and nitrogen annealing on HVE SnS photoabsorber films**  
**Revathi, Naidu; Loorits, Mihkel; Kärber, Erki; Volobujeva, Olga; Raudoja, Jaan; Maticiuc, Natalia; Bereznev, Sergei; Mellikov, Enn** Materials science in semiconductor processing 2017 / p. 252-257 : ill <https://doi.org/10.1016/j.mssp.2017.08.004>

**Influence of annealing in H<sub>2</sub> atmosphere on the electrical properties of thin film CdS**  
**Maticiuc, Natalia; Hiie, Jaan; Potlog, Tamara; Valdna, Vello; Gavrilov, Aleksei** MRS proceedings 2011 / p. d14-05

**Influence of technological conditions on the properties of CBD CdS layers**  
**Maticiuc, Natalia; Hiie, Jaan; Potlog, Tamara** CAS 2012 proceedings. Volume 1 : 2012 International Semiconductor Conference : October 15-17, Sinaia, Romania 2012 / p. 187-190 : ill

**Pulsed laser deposition of Zn(O,Se) layers for optoelectronic application**  
**Polivtseva, Svetlana; Spalatu, Nicolae; Abdalla, Akram; Volobujeva, Olga; Hiie, Jaan; Bereznev, Sergei** ACS Applied Energy Materials 2018 / p. 6505–6512 : ill <http://dx.doi.org/10.1021/acsaem.8b01431>

**Solar energy harvesting through photovoltaic and photoelectrochemical means from appositely prepared CuInGaSe<sub>2</sub> absorbers on flexible substrates by a low-cost and industrially benign pulse electrodeposition technique**  
**Mandati, Sreekanth; Misra, Prashant; Boosagulla, Divya; Tata, Narasinga Rao; Bulusu, Sarada V.** Industrial and engineering chemistry research 2021 / p. 2197–2205 <https://doi.org/10.1021/acs.iecr.0c05934>

**The role of Cl in the chemical bath on the properties of CdS thin films**  
**Maticiuc, Natalia; Hiie, Jaan; Raadik, Taavi; Graf, Aleksandr; Gavrilov, Aleksei** Thin solid films 2013 / p. 184-187 : ill