

#### **Analysis of fill factor losses in thin film CdS/CdTe photovoltaic devices**

Potlog, Tamara; Spalatu, Nicolae; Ciobanu, V.; **Hiie, Jaan; Mere, Arvo; Mikli, Valdek; Valdna, Vello** Moldavian journal of the physical sciences 2010 / 3/4, p. 363-367

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

**Maticiu, Natalia; Kuk, Mart; Spalatu, Nicolae; Potlog, Tamara; Krunks, Malle; Valdna, Vello; Hiie, Jaan** Energy procedia 2014 / p. 77-84 : ill

#### **Influence of annealing in H<sub>2</sub> atmosphere on the electrical properties of thin film CdS**

**Maticiu, 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**

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#### **Issues with application of CBD CdS in CdS/i-ZnO/ZnO:Al window layer**

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#### **Keemiliselt sadestatud kaadmiumsulfidi kilede lõõmutamisel toimuvad struktuursed muutused**

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

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

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#### **Structural changes in CBD CdS: effect of rapid thermal annealing**

**Hiie, Jaan; Quinci, Frederico; Lughi, Vanni; Maticiu, Natalia; Potlog, Tamara; Mere, Arvo; Valdna, Vello; Gavrilov, Aleksei** "Thin film chalcogenide photovoltaic materials" (Symposium M, EMRS 2010 Spring Meeting) : 7-11 June 2010, Strasbourg, France 2010

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

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#### **Temperature dependent electoreflectance study of CdTe solar cells**

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#### **Vesinikus lõõmutamise mõju CdS kilede omadustele**

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