

Atomic absorption photometry of excess Zn in ZnO

Lott, Kalju; Šinkarenko, Svetlana; Kirsanova, T.; **Türn, Leo;** Gorohova, E.; Grebennik, A.; Vishnjakov, A. E-MRS Fall Meeting 2004. Symposium F 2004 / [1] p

Chemical diffusion in undoped ZnS and undoped CdSe

Lott, Kalju; Nirk, Tiit; Volobujeva, Olga E-MRS Spring Meeting 2002 : June 18-21, 2002. Symposium L, Crystal Chemistry of Fundamental Materials II 2002 / p. L-10

Controlled annealing process for efficient CdTe thin film solar cells [Online resource]

Spalatu, Nicolae; Hiie, Jaan; Krunk, Malle [2018 E-MRS Spring Meeting and Exhibit : Materials for energy and environment : Thin film chalcogenide photovoltaic materials : program] 2018 / A.PII.29 <https://www.european-mrs.com/thin-film-chalcogenide-photovoltaic-materials-emrs> https://www.etis.ee/File/DownloadPublic/d661bb08-33fb-49cb-9ce9-8c6e1c3228ce?name=Fail_Abtracts%20EMRS%202018_SYMPOSIUM%20A_Thin%20film%20chalcogenide%20photovoltaic%20materials.pdf&type=application%2Fpdf

Effect of CdCl₂ vapor phase pretreatment annealing on the properties of CSS CdS and CdTe/CdS thin film solar cells

Spalatu, Nicolae; Hiie, Jaan; Valdna, Vello; Krunk, Malle; Caraman, Mihail; **Mikli, Valdek; Maticiuc, Natalia** 2014 Spring Meeting Lille, France : May 26-30. Symposium A, Thin film chalcogenide photovoltaic materials 2014 / p. 17

Electrical characterization of CdS films, annealed in reducing, neutral and oxidizing ambients of H₂, N₂, and air

Graf, Aleksandr; Maticiuc, Natalia; Gavrilov, Aleksei; Hiie, Jaan EMRS 2014 Spring Meeting : Lille, France, May 26-30. Symposium A, Thin film chalcogenide photovoltaic materials 2014 / p. 22

Electrochemical synthesis of CdSe/CdTe nanowires for hybrid photovoltaic structures

Gurevits, Jelena; Kois, Julia; Bereznev, Sergei; Mellikov, Enn; Öpik, Andres 2014 MRS Spring Meeting & Exhibit : April 21-25, 2014, San Francisco, California : program. Symposium UU, Semiconductor Nanowires-Synthesis, Properties and Applications 2014 / [1] p

High temperature electrical conductivity in ZnS:Al and in CdSe:Al

Lott, Kalju; Nirk, Tiit; Šinkarenko, Svetlana E-MRS Spring Meeting 2004 : May 24-28, 2004. Symposium K, Solid state ionics : high temperature vs. low temperature defect chemistry 2004 / p. [14]

Impact of post-deposition treatments on properties of SnS films and solar cells grown by close-spaced sublimation technique [Online resource]

Spalatu, Nicolae; Hiie, Jaan; Krunk, Malle [2018 E-MRS Spring Meeting and Exhibit : Materials for energy and environment : Thin film chalcogenide photovoltaic materials : program] 2018 / A.PIV.27 <https://www.european-mrs.com/thin-film-chalcogenide-photovoltaic-materials-emrs>

Monograin layer solar cells

Altosaar, Mare; Jagomägi, Andri; Kauk, Marit; Krunk, Malle; Krustok, Jüri; Mellikov, Enn; Raudoja, Jaan; Varema, Tiit E-MRS Spring Meeting 2002 : June 18-21, 2002. Symposium B, Thin Film Chalcogenide Photovoltaic Materials 2002 / p. B-29

Nanostructured layers of ZnS obtained by spray pyrolysis

Dedova, Tatjana; Gromōko, Inga; Mikli, Valdek; Volobujeva, Olga; Utt, Kathrin; Sildos, Ilmo; Mere, Arvo; Krunk, Malle E-MRS 2013 Spring Meeting. Symposium P, Functional nanowires : synthesis, characterization and applications : poster session II 2013 / p. 15

Novel SiO_xN_y protective coatings with aligned carbon nanotubes network

Shmagina, Elizaveta; Volobujeva, Olga; Mikli, Valdek; Bereznev, Sergei Symposium E : Carbon- and/or nitrogen-containing thin films and nanomaterials : 40th Anniversary 2023 / art. 00680 <https://srv3.key4events.com/key4register/AbstractList.aspx?e=31&preview=1&aig=-1&ai=1968>

Oxygen codopant in Cl doped CdTe thin films

Valdna, Vello E-MRS Spring Meeting 2002 : June 18-21, 2002. Symposium B, Thin Film Chalcogenide Photovoltaic Materials 2002 / p. B-26

Properties of the CdCl₂:O₂ treated CSS CdTe thin films

Spalatu, Nicolae; Caraman, Mihail; **Maticiuc, Natalia; Hiie, Jaan; Valdna, Vello; Mikli, Valdek;** Lugh, Vanni E-MRS 2013 Spring Meeting. Symposium D, Advanced inorganic materials and structures for photovoltaics : poster session II 2013 / p. 19

Properties of TiO₂ films prepared by spray pyrolysis method

Oja, Ilona; Mere, Arvo; Krunk, Malle; Solterbeck, Claus-Henning; Es-Souni, Mohammed E-MRS Fall Meeting. Symposium F 2003 / [1] p

Reversibility of CdS film properties depending on the nature of annealing gas

Maticiuc, Natalia; Hiie, Jaan; Spalatu, Nicolae; Valdna, Vello E-MRS 2013 Spring Meeting. Symposium D, Advanced inorganic

Structural and optical properties of laminate-type thin film SWCNT composites in a silicon oxynitride matrix obtained by low-temperature curing methods

Shmagina, Elizaveta; Kasikov, Aarne; **Volobujeva, Olga**; **Bereznev, Sergei** Symposium I: Nano-engineered coatings and thin films: from fundamentals to applications 2024 <https://secure.key4events.com/key4register/AbstractList.aspx?e=1689&preview=1&aig=-1&ai=57371>

Zinc non-stoichiometry in ZnO

Lott, Kalju; **Šinkarenko, Svetlana**; Kirsanova, T.; **Türn, Leo**; Gorohova, E.; Grebennik, A.; Vishnjakov, A. E-MRS Spring Meeting 2004 : May 24-28, 2004. Symposium K, Solid state ionics : high temperature vs. low temperature defect chemistry 2004 / p. [14]

The crystal structure and optical properties of CdTe nano-composite obtained by treatment of GaTe layers in Cd vapor

Spalatu, Nicolae; Caraman, Iuliana; Untila, Dumitru; Hiie, Jaan EMRS-2014 Spring Meeting, Lille, France : May 26-30. Symposium W, Crystals for energy conversion and storage 2014 / p. 16