

#### **Chemical spray deposition of zinc oxide nanostructured layers from zinc acetate solutions**

**Dedova, Tatjana; Klauson, Jelena; Badre, C.; Pauporte, Th.; Nisumaa, Reet; Mere, Arvo; Volobujeva, Olga; Krunks, Malle**

Physica status solidi (a) : applications and materials science 2008 / 10, p. 2355-2359 : ill

<https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.200779440>

#### **Comparative study of surface roughness and tribological behavior during running-in period of hard coatings deposited by lateral rotating cathode arc**

**Podgurski, Vitali; Nisumaa, Reet; Adoberg, Eron; Surženkov, Andrei; Sivitski, Alina; Kulu, Priit** Wear 2010 / p. 751-755 : ill

#### **High temperature electrical conductivity in ZnSe:In and in CdSe:In under selenium vapor pressure**

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Tünn, Leo; Nirk, Tiit; Öpik, Andres; Nisumaa, Reet; Kallavus, Urve; Nöges, M.; Mikli, Valdek; Viljus, Mart; Gorokhova, Elena; Ananjeva, G.; Grebennik, A.; Vishnjakov, A.** Physica status solidi (b) 2007 / 5, p. 1623-1626

[https://www.researchgate.net/publication/238892320\\_High\\_temperature\\_electrical\\_conductivity\\_in\\_ZnSeIn\\_and\\_in\\_CdSeIn\\_under\\_selenium\\_vapor\\_pressure](https://www.researchgate.net/publication/238892320_High_temperature_electrical_conductivity_in_ZnSeIn_and_in_CdSeIn_under_selenium_vapor_pressure)

#### **In-doping of II-VI compounds [Electronic resource]**

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Tünn, Leo; Nirk, Tiit; Nisumaa, Reet; Nöges, M.; Kallavus, Urve** VII

международная конференция Прикладная оптика : 2006, 16-20 октября, Санкт-Петербург 2006 / [5] p. : ill. [CD-ROM]

#### **Investigation of nickel and copper microfoils defect formation under the stress**

**Leinberg, Silver; Lõhmus, Rünno; Hussainova, Irina; Nisumaa, Reet** 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 42-43 : ill

#### **Microscopic study of structural features of nanocrystalline copper [Electronic resource]**

**Lõhmus, Rünno; Hussainova, Irina; Vesi, U.; Nisumaa, Reet** Proceedings of NeNaMat Conference Nano 05 : November 8-11, Brno, Czech Republic 2005 / ? p. [CD-ROM]

#### **Recrystallization of CdTe film under conditions of high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Viljus, Mart; Nisumaa, Reet; Traksmaa, Rainer; Kallavus, Urve** Thin solid films 2008 / 20, p. 7041-7045 : ill

#### **Roughness of TiN and nanocomposite nc-Ti1-xAlxN/[alpha]-Si3N4 surface evaluated by means of AFM**

**Podgurski, Vitali; Nisumaa, Reet; Gregor, Andre; Adoberg, Eron; Kulu, Priit** Latvijas kimijas žurnals = Latvian journal of chemistry 2008 / 1, p. 62-66 : ill

#### **Structural and electrical characterization of TiO2 films grown by spray pyrolysis**

**Oja, Ilona; Mere, Arvo; Krunks, Malle; Nisumaa, Reet; Solterbeck, C.-H.; Es-Souni, M.** Thin solid films 2006 / p. 674-677 : ill

<https://www.sciencedirect.com/science/article/pii/S0040609005025708>

#### **Structural behavior and damage evolution of nanocrystalline copper at HCV deformation**

**Kommel, Lembit; Hussainova, Irina; Nisumaa, Reet; Volobujeva, Olga; Saarna, Mart** 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 40-41 : ill

#### **Structural behaviour of NC copper at hard cyclic viscoplastic deformation**

**Kommel, Lembit; Hussainova, Irina; Nisumaa, Reet; Volobujeva, Olga** Ultrafine Grained Materials - from Basics to Applications : UFG-2006 : September 25-27, 2006, Kloster Irsee, Germany 2006 / p. 6-16 - 6-17