

### **Atomic absorption photometry of excess Zn in ZnO**

**Lott, Kalju; Šinkarenko, Svetlana;** Kirsanova, T.; **Türn, Leo;** Grebennik, A.; Vishnjakov, A. *Physica status solidi (c) : proceedings* 2005 / 3, p. 1200-1205 : ill <https://onlinelibrary.wiley.com/doi/abs/10.1002/pssc.200460662>

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### **High temperature antistucture disorder in undoped ZnS**

**Lott, Kalju; Šinkarenko, Svetlana; Türn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve;** Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. *Physica B : condensed matter* 2009 / 23/24, p. 5006-5008 : ill  
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### **High temperature defect equilibrium in ZnS:Cu single crystals**

**Lott, Kalju; Šinkarenko, Svetlana; Türn, Leo; Nirk, Tiit; Öpik, Andres; Kallavus, Urve;** Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. *Physica status solidi (b)* 2010 / 7, p. 1662-1665

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

**Lott, Kalju; Nirk, Tiit; Šinkarenko, Svetlana** Solid state ionics 2004 / p. 83-87 : ill  
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### **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]

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

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Türn, 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\\_ZnSeln\\_and\\_in\\_CdSeln\\_under\\_selenium\\_vapor\\_pressure](https://www.researchgate.net/publication/238892320_High_temperature_electrical_conductivity_in_ZnSeln_and_in_CdSeln_under_selenium_vapor_pressure)

### **High temperature investigation of ZnS:Ga and CdSe:Ga**

**Lott, Kalju; Nirk, Tiit; Volobujeva, Olga; Šinkarenko, Svetlana; Türn, Leo; Kallavus, Urve;** Grebennik, A.; Vishnjakov, A. *Physica B* 2006 / Proceedings of the 23rd International Conference on Defects in Semiconductors : ICDS-23 : held in Awaji Island, Japan, 24-29 July, 2005. p. 764-766 : ill <https://www.sciencedirect.com/science/article/pii/S0921452605015796>

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

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Türn, 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]

### **Zinc nonstoichiometry in ZnO**

**Lott, Kalju; Šinkarenko, Svetlana;** Kirsanova, T.; **Türn, Leo;** Gorohova, E.; Grebennik, A.; Vishnjakov, A. *Solid state ionics* 2004 / p. 29-33 : ill

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**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]

### **Нестехиометрия оксида цинка**

**Lott, Kalju; Šinkarenko, Svetlana;** Kirsanova, T.; **Türn, Leo;** Gorohova, E.; Grebennik, A.; Vishnjakov, A. VI международная конференция "Прикладная оптика" : сборник трудов. Том 2, Оптические технологии и материалы : 18-21 октября 2004 года, Санкт-Петербург, Россия 2004 / с. 7-11 : ил

