

## Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment

Lehtonen, Kari K.; Gorokhova, Elena; Rowe, Owen; Pazdro, Ksenia; Barda, Ieva; Alurralde, Roque Gastón; Tairova, Zhanna M.; **Kolesova, Natalja**; Sturve, Joachim; **Kuprijanov, Ivan**; Stankevičute, Milda; Strode, Evita; Turja, Raisa SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.P-Mo363 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23793>

### High temperature antistucture disorder in undoped ZnS

**Lott, Kalju; Šinkarenko, Svetlana; Tüür, Leo; Nirik, Tiit; Öpik, Andres; Kallavus, Urve**; Gorokhova, Elena; Grebennik, A.; Vishnjakov, A. Physica B : condensed matter 2009 / 23/24, p. 5006-5008 : ill  
<https://www.sciencedirect.com/science/article/pii/S0921452609009910>

### High temperature defect equilibrium in ZnS:Cu single crystals

**Lott, Kalju; Šinkarenko, Svetlana; Tüür, Leo; Nirik, 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:Cu ceramics and in CdSe-CdTe polycrystalline solid solutions

**Lott, Kalju; Nirik, Tiit**; Gorokhova, Elena; Ryzhikov, Engels Polyse'98 : Polycrystalline Semiconductors, September 13-18, 1998, Stadtgarten, Schwäbisch Gmünd, Germany : final program and abstracts 1998 / p. P31

### High temperature electrical conductivity in ZnS:Cu:Cl ceramics and in CdSexTe1-x polycrystalline solid solutions

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

**Lott, Kalju; Šinkarenko, Svetlana; Volobujeva, Olga; Tüür, Leo; Nirik, 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\\_vap\\_or\\_pressure](https://www.researchgate.net/publication/238892320_High_temperature_electrical_conductivity_in_ZnSeln_and_in_CdSeln_under_selenium_vap_or_pressure)

### High temperature electrical conductivity in undoped ceramic ZnO

**Lott, Kalju; Nirik, Tiit**; Gorokhova, Elena; **Tüür, Leo; Viljus, Mart; Öpik, Andres**; Vishnjakov, A. Crystal research and technology 2015 / p. 10-14 : ill <http://dx.doi.org/10.1002/crat.201400138>

### Solid phase recrystallization of ZnS ceramics in phase transition region

**Lott, Kalju**; Ananjeva, G.; Gorokhova, Elena The Ninth International Conference on II-VI Compounds : November 1-5, 1999, Kyoto, Japan 1999 / p. 107

### Solid-phase recrystallization of ZnS ceramics in phase transition region

**Lott, Kalju**; Ananjeva, G.; Gorokhova, Elena II-VI Compounds 1999 : proceedings of the Ninth International Conference on II-VI Compounds : Kyoto, Japan, 1-5 November 1999 2000 / p. 894-898 : ill

### Structural, optical, and scintillation characteristics of ZnO ceramics

Gorokhova, Elena; Rodnyi, P.; Lokshin, E.; **Lott, Kalju** Journal of optical technology 2011 / p. 753-760  
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