

### **Analysis of the edge emission of highly conductive CuGaTe<sub>2</sub>**

**Krustok, Jüri; Grossberg, Maarja; Jagomägi, Andri; Danilson, Mati; Raudoja, Jaan** Thin solid films 2007 / 15, p. 6192-6195  
<https://www.sciencedirect.com/science/article/abs/pii/S0040609006016117>

### **Early diagenetic chalcopyrite occurrences in Telychian marine red beds of West Estonia and West Latvia**

Kiipli, Enli; **Kiipli, Tarmo**; Kallaste, Toivo Proceedings of the Estonian Academy of Sciences. Geology 2000 / 4, p. 294-307 : ill  
[https://artiklid.einet.ee/record=b1005824\\*est](https://artiklid.einet.ee/record=b1005824*est)

### **Electrodeposited chalcopyrite CuInGaSe<sub>2</sub> absorbers for solar energy harvesting**

**Mandati, Sreekanth**; Sarada, Bulusu V. Materials science for energy technologies 2020 / p. 440-445 : ill  
<https://doi.org/10.1016/j.mset.2020.03.001>

### **Hydrogen states in mixed-cation CuIn(1-x)Ga<sub>x</sub>Se<sub>2</sub> chalcopyrite alloys : a combined study by first-principles density-functional calculations and muon-spin spectroscopy**

Marinopoulos, Apostolos G.; Vilao, Rui C.; Alberto, Helena Vieira; Ribeiro, E. F. M.; Gil, J. M.; Mengyan, P. W.; Goeks, M. R.; **Kauk-Kuusik, Marit**; Lord, J. S. Philosophical magazine 2021 / p. 2412-2434 <https://doi.org/10.1080/14786435.2021.1972178> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Investigation of potential and compositional fluctuations in CuGa<sub>3</sub>Se<sub>5</sub> crystals using photoluminescence spectroscopy**

**Grossberg, Maarja; Krustok, Jüri; Jagomägi, Andri**; Leon, M.; Arushanov, E.; Nateprov, A.; Bodnar, I. Thin solid films 2007 / 15, p. 6204-6207 : ill <https://www.sciencedirect.com/science/article/pii/S0040609006016221>

### **Nature of the native deep localized defect recombination centers in the chalcopyrite and orthorhombic AgInS<sub>2</sub>**

**Krustok, Jüri; Raudoja, Jaan; Krunks, Malle**; Mändar, H.; Collan, Heikki Journal of applied physics 2000 / 1, p. 205-209 : ill  
<https://pubs.aip.org/aip/jap/article/88/1/205/486608/Nature-of-the-native-deep-localized-defect>

### **Photoluminescence of chalcopyrite tellurides = Kalkopüriitsete telluriidide fotoluminestsents**

**Jagomägi, Andri** 2006 [https://www.ester.ee/record=b2209329\\*est](https://www.ester.ee/record=b2209329*est)

### **Photoluminescence of deep defect pairs in chalcopyrite ternaries**

**Krustok, Jüri; Raudoja, Jaan**; Schön, J.H.; Yakushev, M.; Collan, Heikki Proceedings of the 16th European Photovoltaic Solar Energy Conference. 1 2001 / p. 887-890 <https://tiedejatutkimus.fi/fi/results/publication/0353121300>

### **The role of deep donor-deep acceptor complexes in Cis-related compounds**

**Krustok, Jüri; Raudoja, Jaan**; Schön, J.H.; Yakushev, M.; Collan, Heikki Thin solid films 2000 / p. 406-410 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0040609099007567>