

### **Characteristic low-energy Raman modes in twisted bilayer graphene**

Kahro, Tauno; Niilisk, Ahti; Rähn, Mihkel; **Grossberg, Maarja**; Alles, Harry TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

### **Compositional dependence of Raman scattering and photoluminescence emission in Cu-Ga-Se films grown by MOCVD**

**Grossberg, Maarja**; **Krustok, Jüri**; Siebentritt, Susanne; Albert, Jürgen Physica B : condensed matter 2009 / 14/15, p. 1984-1988 : ill

### **Modification of the optoelectronic properties of Cu<sub>2</sub>CdSnS<sub>4</sub> through low-temperature annealing**

**Pilvet, Maris**; **Kauk-Kuusik, Marit**; **Grossberg, Maarja**; **Raadik, Taavi**; **Mikli, Valdek**; **Traksmäa, Rainer**; **Raudoja, Jaan**; **Timmo, Kristi**; **Krustok, Jüri** Journal of alloys and compounds 2017 / p. 820-825 : ill <https://doi.org/10.1016/j.jallcom.2017.06.307>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Optical and structural properties of orthorhombic and tetragonal polymorphs of Cu<sub>2</sub>CdGeSe<sub>4</sub>**

**Grossberg, Maarja**; **Raadik, Taavi**; **Krustok, Jüri**; **Kauk-Kuusik, Marit**; **Timmo, Kristi**; **Kaupmees, Reelika**; **Mikli, Valdek**; **Mere, Arvo** Thin solid films 2018 / p. 44-47 <https://doi.org/10.1016/j.tsf.2018.09.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Optical properties of multinary semiconductor compounds for photovoltaic applications = Päikesepatareides kasutatavate mitmikpooljuhtühendite optilised omadused**

**Grossberg, Maarja** 2010 <https://digi.lib.ttu.ee/i/?512> [https://www.ester.ee/record=b2637396\\*est](https://www.ester.ee/record=b2637396*est)

### **Properties of Cu-Sb-Se thin films deposited by magnetron co-sputtering for solar cell applications**

**Penežko, Aleksei**; **Kauk-Kuusik, Marit**; **Volobujeva, Olga**; **Grossberg, Maarja** Thin solid films 2021 / art. 139004 <https://doi.org/10.1016/j.tsf.2021.139004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Service margins for wide-band optical spectrum services implemented in long-haul Raman-enabled networks**

**Kaeval, Kaida**; **Patri, Sai Kireet**; **Pedreno-Manresa, Jose-Juan**; **Grobe, Klaus**; **Elbers, Jörg-Peter**; **Griesser, Helmut**; **Tikas, Marko**; **Jervan, Gert** Optical Fiber Communications Conference and Exhibition, OFC 2023 : Proceedings 2023 / art. W3H.6 <https://doi.org/10.1364/OFC.2023.W3H.6>

### **Study of structural and optoelectronic properties of Cu<sub>2</sub>Zn(Sn<sub>1-x</sub>Ge<sub>x</sub>)Se<sub>4</sub> (x = 0 to 1) alloy compounds**

**Grossberg, Maarja**; **Timmo, Kristi**; **Raadik, Taavi**; **Kärber, Erki**; **Mikli, Valdek**; **Krustok, Jüri** Thin solid films 2015 / p. 176-179 : ill <http://dx.doi.org/10.1016/j.tsf.2014.10.055>