

### **Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide**

**Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek** European Conference on Environmental Applications of Advanced Oxidation Processes : 21-24 October 2015, Athens, Greece : conference program and book of abstracts 2015 / p. 126 : ill

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### **Aqueous photocatalytic degradation of selected micropollutants by Pd-modified titanium dioxide in three photoreactor types**

**Klauson, Deniss; Šakarašvili, Marko; Pronina, Natalja; Kritševskaja, Marina; Kärber, Erki; Mikli, Valdek** Environmental technology 2017 / p. 860-871 : ill <https://doi.org/10.1080/09593330.2016.1214185>

### **Characterization of ZnO-nanorod/In<sub>2</sub>S<sub>3</sub>/CuInS<sub>2</sub> solar cell, and properties of the constituent layers**

**Kärber, Erki** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

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**Hiie, Jaan; Quinci, Frederico; Lughì, Vanni; Sergio, Valter**; Valdna, Vello; Mikli, Valdek; Kärber, Erki; Raadik, Taavi Thin-film compound semiconductor photovoltaics - 2009 2009 / p. M08-17 <https://www.cambridge.org/core/journals/mrs-online-proceedings-library-archive/article/abs/chlorine-doping-of-cadmium-sulfide-on-the-example-of-cbd-cds/070F0DAEB40CD83B771895FED27CBEA1>

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**Timmo, Kristi; Kauk-Kuusik, Marit; Pilvet, Maris; Mikli, Valdek; Kärber, Erki; Raadik, Taavi; Leinemann, Inga; Altosaar, Mare; Raudoja, Jaan** Physica status solidi (c) 2016 / p. 8-12 : ill <http://dx.doi.org/10.1002/pssc.201510082>

### **Corrigendum to "Screening and optimization of processing temperature for Sb<sub>2</sub>Se<sub>3</sub> thin film growth protocol: Interrelation between grain structure, interface intermixing and solar cell performance" [Solar Energy Mater. Solar Cell. 225 (2021) 1–13 111045](S092702482100088X)(10.1016/j.solmat.2021.111045)**

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### **CuInS<sub>2</sub> solar cell absorber plasmonically modified by gold nanoparticles**

**Repän, Taavi; Dolgov, Leonid; Katerski, Atanas; Oja Acik, Ilona; Kärber, Erki; Mere, Arvo; Mikli, Valdek; Krunks, Malle**; Sildos, Ilmo Applied physics. A, Materials science & processing 2014 / p. 455-458 : ill

### **Determination of charge carrier density in zinc oxide nanorods prepared by chemical spray pyrolysis**

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