

Application of modulation spectroscopy methods in photovoltaic materials research = Modulatsioon-spektroskoopia meetodite rakendamine päikeseenergeetika materjalide uurimiseks

Raadik, Taavi 2015 <https://digi.lib.ttu.ee/i/?2521> https://www.ester.ee/record=b4482452*est

Chemical composition of sprayed copper indium disulfide films for nanostructured solar cells = Pihustatud vaskindiumdisulfiid-kilede keemiline koostis ja rakendus nanostruktuursetes päikeseplatariides

Katerski, Atanas 2011 <https://digi.lib.ttu.ee/i/?2524>

Deposition of copper indium disulphide films by chemical spray pyrolysis

Kijatkina, Olga 2004 https://www.ester.ee/record=b1926863*est

Deposition of In₂S₃ thin films by chemical spray pyrolysis = In₂S₃ õhukesed kiled keemilise pihustuspirolüüsi meetodil

Otto, Kairi 2012 https://www.ester.ee/record=b2887804*est

Formation and growth of Cu₂ZnSnS₄ monograin powder on molten CdTe = Cu₂ZnSnS₄ moodustumine ja monoterapulbri kasv CdTe sulafaasi keskkonnas

Nkwusi, Godswill 2017 <https://digi.lib.ttu.ee/i/?7690> https://www.ester.ee/record=b4678707*est

Formation of Cu₂ZnSnS₄ and Cu₂ZnSnSe₄ by chalcogenisation of electrochemically deposited precursor layers = Cu₂ZnSnSe₄ ja Cu₂ZnSnS₄ moodustumine elektrokeemiliselt sadestatud kihtide kalkogeniseerimisel

Lehner, Julia 2014 https://www.ester.ee/record=b3080859*est

Formation of properties of CuInSe₂ and Cu₂ZnSn(S,Se)₄ monograin powders synthesized in molten KI =

Kaaliumjodiidsulandaja keskkonnas kasvatatud monoterapulbrite CuInSe₂ ja Cu₂ZnSn(S,Se)₄ omaduste kujundamine

Timmo, Kristi 2011

Fundamental studies for improved photovoltaic materials and devices

Mellikov, Enn; Krunks, Malle; Altosaar, Mare; Krustok, Jüri; Valdna, Vello Proceedings of International Conference QUANTSOL'99 : Wildhaus, Switzerland, 1999 1999 / p. 41-45

Further developments in CIS monograin layer solar cells technology

Altosaar, Mare; Danilson, Mati; Kauk, Marit; Krustok, Jüri; Mellikov, Enn; Raudoja, Jaan; Timmo, Kristi; Varema, Tiit Solar energy materials and solar cells 2005 / p. 25-32 : ill

Optical properties of multinary semiconductor compounds for photovoltaic applications = Päikeseplatariides kasutatavate mitmikpooljuhtühendite optilised omadused

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

Origin of photoluminescence from antimony selenide

Grossberg, Maarja; Volobujeva, Olga; Penežko, Aleksei; Kaupmees, Reelika; Raadik, Taavi; Krustok, Jüri Journal of alloys and compounds 2020 / art. 152716, 5 p. : ill <https://doi.org/10.1016/j.jallcom.2019.152716> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Photoluminescence study of deep donor- deep acceptor pairs in Cu₂ZnSnS₄

Krustok, Jüri; Raadik, Taavi; Grossberg, Maarja; Kauk-Kuusik, Marit; Trifiletti, V.; Binetti, S. Materials science in semiconductor processing 2018 / p. 52-55 : ill <https://doi.org/10.1016/j.mssp.2018.02.025> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pulsed laser deposition of Zn(O,Se) layers for optoelectronic applications = Impulsslaser-sadestatud Zn(O,Se) kiled optoelektronseteks rakendusteks

Ibrahim, Akram Abdalla Mohammed 2021 <https://digikogu.taltech.ee/et/Item/0d07be7f-3737-4350-9de4-80f32df036de> https://www.ester.ee/record=b5470705*est <https://doi.org/10.23658/taltech.57/2021>

Päikeseenergia on ainus odavnev elektriliik : [ka TTÜ teadlaste tööst]

Inseneeria 2012 / lk. 46-48 : ill https://artiklid.elnet.ee/record=b2544790*est

Päikeseenergia rakendamine ja tasuvus Eestis

Rosin, Argo Eesti põlevloodusvarad ja -jätmed 2014 = Estonian combustible natural resources and wastes 2014 2014 / lk. 26-27 : ill

SnS thin films deposition by chemical solution method and characterization = SnS õhukeste kilede sadestamine keemilisest lahusest ja saadud kilede iseloomustamine

Safonova, Maria 2016 https://www.ester.ee/record=b4535442*est

Solar energy conversion using powder materials : a new technology to save our climate

Spatially resolved opto-electrical performance investigations of Cu₂ZnSnS_{3.2}Se_{0.8} photovoltaic devices

Neubauer, Christian; Samiepour, Ali; Oueslati, Souhaib; Ernits, Kaia; Meissner, Dieter Energy Science & Engineering 2018 / p. 563-569 : ill <https://doi.org/10.1002/ese3.232> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Structural and electrical properties of spray deposited copper indium disulphide films for solar cells =

Pihustussadestatud vaskindiumsulfiidkilede struktuursed ja elektrilised omadused ning rakendus päikesepatareides

Mere, Arvo 2006 https://www.ester.ee/record=b2132571*est

Study of composition and thermal treatments of quaternary compounds for monograin layer solar cells =

Päikesepatareides kasutatavate monoterapulbriliste nelikühendite koostise ja termotöötluste uurimine

Muska, Katri 2012 https://www.ester.ee/record=b2882895*est

Synthesis and characterization of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powders for photovoltaic applications =

Tetraedriitsete Cu₁₀Cd₂Sb₄S₁₃ monoterapulbriliste süntees ja iseloomustamine kasutamiseks päikesepatareides

Ghisani, Fairouz 2022 <https://doi.org/10.23658/taltech.45/2022> <https://digikogu.taltech.ee/et/Item/916bb43a-3742-40c3-b91a-06a06cafd299>
https://www.ester.ee/record=b5507330*est

Vool valgusest pimeduses

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot https://artiklid.elnet.ee/record=b2780104*est

Исследование условий получения фоточувствительных пленок сульфида кадмия и его аналогов методом химического распыления : автореферат ... кандидата технических наук (05.17.16)

Kerm, Karin 1972 http://www.ester.ee/record=b1335103*est

Некоторые вопросы создания регулярных монокристаллических слоев

Iljina, Natalja; Hiie, Jaan Физическая химия соединений АИБВИ 1981 / с. 13-18 : илл https://www.ester.ee/record=b1533413*est
<https://digikogu.taltech.ee/et/Item/dceb76ed-f60b-4ce9-b87e-618a41d25bb8>

О причинах разброса параметров таблеточных фоторезисторов из селенида кадмия

Altosaar, Mare; Valdna, Vello Физическая химия соединений АИБВИ 1981 / с. 19-26 : илл https://www.ester.ee/record=b1533413*est
<https://digikogu.taltech.ee/et/Item/dceb76ed-f60b-4ce9-b87e-618a41d25bb8>

Создание регулярных монокристаллических слоев

Varema, Tiit; Iljina, Natalja IV республиканская конференция молодых ученых-химиков : тезисы докладов 1981 / с. 110-111
https://www.ester.ee/record=b1309986*est

Физико-химическое исследование процессов при рекристаллизации порошков сульфида кадмия : автореферат ... кандидата химических наук (02.00.04)

Mellikov, Enn 1977 https://www.ester.ee/record=b1524271*est