

Adhesioonikarakteristikute määramine puidu ja orgaaniliste ainete vesilahuste vahel

Otto, Kairi; Kaps, Tiit; Starkopf, Jüri-Aleksander XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 98

Au ja Ag nanoosakese saamiseks kasutatavate lähteainete HAuCl₄·3H₂O ja AgNO₃ termilise lagunemise uurimine

Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tönsuaadu, Kaia XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 55

Cu₂ZnSnSe₄ thin films by selenization of stacked binaries

Volobujeva, Olga; Mellikov, Enn; Bereznev, Sergei; Raudoja, Jaan; Otto, Kairi; Pilvet, Maris; Raadik, Taavi E-MRS Spring Meeting 2012 - Symposium B : Strasbourg, France, May 14-18, 2012 : program and abstract book 2012 / p. 20

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

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

Effect of titanium(IV)isopropoxide and acetylacetone molar ratio in the solution on spray deposited TiO₂ films

Oja Acik, Ilona; Krunks, Malle; Mere, Arvo; Otto, Kairi; Mikli, Valdek TÜ ja TTÜ doktorikool "Funktionaalsed materjalid ja tehnoloogiad" 2013 / [1] p

Experimental estimation of solid surface free energy of different species of wood by meniscus shape analysis

Otto, Kairi; Kaps, Tiit Programme and proceedings of Baltic Polymer Symposium 2004 : Kaunas, November 24-26, 2004 2004 / p. 72

Experimental estimation of solid surface free energy of different species of wood by meniscus shape analysis

Otto, Kairi; Kaps, Tiit; Starkopf, Jüri-Aleksander Chemine technologija 2005 / 1, p. 75-79

Extremly thin absorber layer solar cells on zinc oxide nanorods by chemical spray

Krunks, Malle; Kärber, Erki; Katerski, Atanas; Otto, Kairi; Oja Acik, Ilona; Dedova, Tatjana; Mere, Arvo Solar energy materials & solar cells 2010 / p. 1191-1195

In₂S₃ kilede moodustumine pihustuspürolüsi protsessis : termoanalütiline uuring

Otto, Kairi; Oja Acik, Ilona; Tönsuaadu, Kaia; Krunks, Malle XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 70

In₂S₃ õhukese kilede sadestamine pihustuspürolüsi meetodil

Otto, Kairi; Katerski, Atanas; Mere, Arvo; Krunks, Malle XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 60

Indium sulfide thin films deposited by chemical spray of aqueous and alcoholic solutions

Otto, Kairi; Katerski, Atanas; Volobujeva, Olga; Mere, Arvo; Krunks, Malle Energy procedia 2011 / p. 63-69

Of different approaches of calculations of the surface properties of wood

Otto, Kairi; Kaps, Tiit Proceedings of Baltic Polymer Symposium 2003 : Jurmala, September 17-19, 2003 2003 / p. 212-216

Pihustuspürolüsi meetodil sadestatud CulnS₂ kilede lähteainete termiline lagunemine

Mere, Arvo; Oja Acik, Ilona; Otto, Kairi; Krunks, Malle; Tönsuaadu, Kaia XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 46

Raman spectroscopic study of In₂S₃ films prepared by spray pyrolysis

Kärber, Erki; Otto, Kairi; Katerski, Atanas; Mere, Arvo; Krunks, Malle Materials science in semiconductor processing 2014 / p. 137-142 : ill

Resortsinoolvaikude ja puidu vahelise adhesiooni parameetrite uurimine

Otto, Kairi; Kaps, Tiit; Starkopf, Jüri-Aleksander XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaatid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 98

Spray pyrolysis deposition of indium sulphide thin films

Otto, Kairi; Katerski, Atanas; Mere, Arvo; Volobujeva, Olga; Krunks, Malle Thin solid films 2011 / p. 3055-3060 : ill

Structure and evolved gas analyses (TG/DTA-MS and TG-FTIR) of mer-trichlorotris(thiourea)-indium(III), a precursor for indium sulfide thin films

Otto, Kairi; Bombicz, Petra; Madarasz, Janos; Oja Acik, Ilona; Krunks, Malle; Pokol, György Journal of thermal analysis and calorimetry 2011 / p. 83-91 <https://link.springer.com/article/10.1007/s10973-011-1524-7>

Study of the adhesion and viscosity parameters of resorcinol-formaldehyde resins

Otto, Kairi; Kaps, Tiit; Starkopf, Jüri-Aleksander Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p.

Study of the adhesion and viscosity parameters of urea-formaldehyde resins during storage

Starkopf, Jüri-Aleksander; Siimer, Kadri; Otto, Kairi; Kaps, Tiit Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 282-286 : ill

Synthesis and characterisation of Cu₂ZnSnSe₄ thin films prepared via a vacuum evaporation-based route

Volobujeva, Olga; Bereznev, Sergei; Raudoja, Jaan; Otto, Kairi; Pilvet, Maris; Mellikov, Enn Thin solid films 2013 / p. 48-51 : ill

Thermal behaviour of precursors for CuInS₂ thin films deposited by spray pyrolysis

Oja Acik, Ilona; Otto, Kairi; Krunks, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2013 / p. 1455-1465 : ill

Thermal decomposition study of HAuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Krunks, Malle; Oja Acik, Ilona; Tõnsuaadu, Kaia Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 298

Thermal decomposition study of HAuCl₄·3H₂O and AgNO₃ as precursors for plasmonic metal nanoparticles

Otto, Kairi; Oja Acik, Ilona; Krunks, Malle; Tõnsuaadu, Kaia; Mere, Arvo Journal of thermal analysis and calorimetry 2014 / p. 1065-1072 : ill

Thermoanalytical study of a precursor for CuInS₂ thin films deposited by chemical spray pyrolysis

Oja Acik, Ilona; Otto, Kairi; Tõnsuaadu, Kaia; Katerski, Atanas; Niinistö, L.; Krunks, Malle ESTAC10 : 10th European Symposium on Thermal Analysis and Calorimetry : August 22-27, 2010, Rotterdam, The Netherland : abstract book 2010 / p. 175

Thermoanalytical study of a precursor for In₂S₃ films by spray pyrolysis

Otto, Kairi; Oja Acik, Ilona; Tõnsuaadu, Kaia; Annert, Katre; Krunks, Malle ESTAC10 : 10th European Symposium on Thermal Analysis and Calorimetry : August 22-27, 2010, Rotterdam, The Netherland : abstract book 2010 / p. 181

Thermoanalytical study of precursors for In₂S₃ thin films deposited by spray pyrolysis

Otto, Kairi; Oja Acik, Ilona; Tõnsuaadu, Kaia; Mere, Arvo; Krunks, Malle Journal of thermal analysis and calorimetry 2011 / p. 615-623 : ill