

### **A multicomponent film model and evaluation of interfacial fluxes**

**Kallas, Juha** Chemical engineering science = Le journal international de génie chimique 1980 / p. 464-465  
[https://www.ester.ee/record=b1199741\\*est](https://www.ester.ee/record=b1199741*est)

### **A sol-gel approach to self-formation of microtubular structures from metal alkoxide gel films**

Järvekülg, Martin; **Kalda, Jaan** Physica status solidi (a) : applications and materials science 2012 / p. 2481-2486 : ill  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.201228371>

### **Active chitosan-chestnut extract films used for packaging and storage of fresh pasta**

**Kõrge, Kristi**; Bajić, Marijan; Likožar, Blaž; Novak, Uroš International Journal of Food Science and Technology 2020 / p. 3043 - 3052  
<https://doi.org/10.1111/ijfs.14569> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **CDB CdS kile mitmekordse sadestamise protsess**

**Muska, Katri**; **Hiie, Jaan** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 66-67

### **CdS kilede saamine ja legerimine keemilise pihustamise meetodil**

**Mell, U.**; **Krunks, Malle** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 123 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

### **Characterization of polyaniline and polypyrrole films by contact electric resistance (CER) technique**

Talo, A.; **Idla, Katrin**; Kukkonen, J.J.V.; Forsen, Olof Meeting abstracts / the Electrochemical Society and the International Society of Electrochemistry 1997 / p. 1493: ill

### **Chemical spray deposition of zinc oxide nanostructured layers from zinc acetate solutions**

**Dedova, Tatjana**; **Klauson, Jelena**; Badre, C.; Pauporte, Th.; **Nisumaa, Reet**; **Mere, Arvo**; **Volobujeva, Olga**; **Krunks, Malle** Physica status solidi (a) : applications and materials science 2008 / 10, p. 2355-2359 : ill  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/pssa.200779440>

### **Conductivity of evaporated CdTe films**

**Nirk, Tiit** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 13-19: ill

### **Correlation between the UV-reflectance spectra and the structure of poly-Si films obtained by aluminium induced crystallization**

Dimova-Malinovska, D.; Angelov, O.; Sendova-Vassileva, M.; **Mikli, Valdek** Journal of optoelectronics and advanced materials 2009 / 9, p. 1079-1085 [https://www.researchgate.net/publication/288122478\\_Correlation\\_between\\_the\\_UV-reflectance\\_spectra\\_and\\_the\\_structure\\_of\\_poly-Si\\_films\\_obtained\\_by\\_Aluminium\\_Induced\\_Crystallization](https://www.researchgate.net/publication/288122478_Correlation_between_the_UV-reflectance_spectra_and_the_structure_of_poly-Si_films_obtained_by_Aluminium_Induced_Crystallization)

### **Cost-effective sprayed CuInS<sub>2</sub> films for solar cells**

**Krunks, Malle**; **Kijatkina, Olga**; Blums, J.; **Oja, Ilona**; **Mere, Arvo**; **Mellikov, Enn** Seventeenth European Photovoltaic Solar Energy Conference : proceedings of the International Conference held in Munich, Germany, 22-26 October, 2001. Volume II 2002 / p. 1211-1214 : ill

### **Cu<sub>2</sub>Zn<sub>1-x</sub>CdSn(Se<sub>1-y</sub>Sy)<sub>4</sub> solid solutions as absorber materials for solar cells**

**Altosaar, Mare**; **Raudoja, Jaan**; **Timmo, Kristi**; **Danilson, Mati**; **Grossberg, Maarja**; **Krustok, Jüri**; **Mellikov, Enn** Physica status solidi (a) : applications and materials science 2008 / 1, p. 167-170 : ill <https://colab.ws/articles/10.1002%2Fpssa.200776839>

### **Cu<sub>2</sub>ZnSnSe<sub>4</sub> films by selenization of Sn-Zn-Cu sequential films**

**Volobujeva, Olga**; **Raudoja, Jaan**; **Mellikov, Enn**; **Grossberg, Maarja**; **Bereznev, Sergei**; **Traksmaa, Rainer** Journal of physics and chemistry of solids 2009 / p. 567-570 : ill

### **CuInS<sub>2</sub> kilede koostise uurimine XPS meetodil**

**Katerski, Atanas**; **Danilson, Mati**; **Mere, Arvo**; **Krunks, Malle** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 41

### **Deposition of hard titan-based coatings with minimized content of microdroplets phase by arc evaporation**

**Kulu, Priit**; **Rudenja, Sergei**; **Mikli, Valdek** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 61-76: ill

### **Development of Bi<sub>2</sub>S<sub>3</sub> thin-film solar cells by close-spaced sublimation**

**Koltsov, Mykhailo**; **Krautmann, Robert**; **Gopi, Sajeesh Vadakkedath**; **Hiie, Jaan**; **Krunks, Malle**; **Oja Acik, Ilona**; **Spalatu, Nicolae** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 25 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

### **Effect of composite layers based on dyes with different type of conductivity on photovoltaic properties of CIS films**

Verbitsky, Anatoly; Vertsimakha, Yaroslav; Studzinsky, Sergei; **Bereznev, Sergei** ICEPOM-6 conference abstracts : 6th International Conference on Electronic Processes in Organic Materials : Gurzuf, Crimea, Ukraine, September 25-29, 2006 2006 / p. 54-55

[https://www.researchgate.net/publication/233173021\\_Effect\\_of\\_Composite\\_Layers\\_Based\\_on\\_Dyes\\_with\\_Different\\_Types\\_of\\_Conductivity\\_on\\_Photovoltaic\\_Properties\\_of\\_CIS\\_Films](https://www.researchgate.net/publication/233173021_Effect_of_Composite_Layers_Based_on_Dyes_with_Different_Types_of_Conductivity_on_Photovoltaic_Properties_of_CIS_Films)

#### **Electrical properties of sprayed CuInS<sub>2</sub> films for solar cells**

**Mere, Arvo; Kijatkina, Olga; Rebane, Helen; Krustok, Jüri; Krunks, Malle** Journal of physics and chemistry of solids 2003 / Issues 9/10, p. 2025-2029 : ill

#### **Formation and properties of chemically sprayed ZnO films**

**Krunks, Malle; Mellikov, Enn; Bijakina, Olga; Varema, Tiit;** Meissner, Dieter Optical organic and semiconductor inorganic materials 1997 / p. 129-134

#### **Formation and recrystallization of CuInS<sub>2</sub> films in spray pyrolytic process**

**Krunks, Malle; Bijakina, Olga; Mikli, Valdek; Varema, Tiit** 24th Estonian Chemistry Days : abstracts of scientific conference 1998 / p. 33

#### **Formation of structure of the CdTe film, recrystallized on Mo/glass substrate under high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Valdna, Vello; Viljus, Mart; Traksmaa, Rainer; Kallavus, Urve** Thin solid films 2009 / 7, p. 2252-2255 : ill

#### **Formulation of active food packaging by design: Linking composition of the film-forming solution to properties of the chitosan-based film by response surface methodology (RSM) modelling**

Bajić, Marijan; Oberlintner, Ana; **Körge, Kristi;** Likozar, Blaž; Novak, Uroš International Journal of Biological Macromolecules 2020 / p. 971 - 978 <https://doi.org/10.1016/j.ijbiomac.2020.05.186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

#### **High-vacuum evaporation of n-CuIn<sub>3</sub>Se<sub>5</sub> photoabsorber films for hybrid PV structures**

**Adhikari, Nirmal; Bereznev, Sergei; Laes, Kristjan; Kois, Julia; Volobujeva, Olga; Raadik, Taavi; Traksmaa, Rainer;** Tverjanovich, Andrey; **Öpik, Andres; Mellikov, Enn** Journal of electronic materials 2011 / p. 2374-2381 : ill

#### **Hübriidsetes fototundlikes struktuurides rakendatavate n-CuIn<sub>3</sub>Se<sub>5</sub> fotoabsorberkilede valmistamine kõrgvaakumaurustamise meetodil**

**Bereznev, Sergei; Adhikari, Nirmal; Kois, Julia; Volobujeva, Olga; Laes, Kristjan; Traksmaa, Rainer; Raadik, Taavi; Öpik, Andres** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 15

#### **Immobiliseeritud kümotrüpsiinkilede saamine**

**Rublevski, E.-H.; Mandel, Mihkel** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 137 [https://www.ester.ee/record=b1322611\\*est](https://www.ester.ee/record=b1322611*est)

#### **Influence of pH and deposition potentials on composition and morphology of CdSe films**

**Kois, Julia; Volobujeva, Olga; Bereznev, Sergei; Mellikov, Enn** EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium B 2009 / p. 50

#### **In-situ characterization of the polypyrrole films by QCM and CER techniques**

**Sõritski, Vitali; Öpik, Andres;** Talo, A.; Forsen, Olof International Conference on Science and Technology of Synthetic Metals : 15th to 21st of July 2000, Gastein, Austria : book of abstracts 2000 / p. 122-WedA121 <https://research.aalto.fi/fi/publications/in-situ-characterization-of-the-polypyrrole-films-by-qcm-and-cer->

#### **Interactions between furcellaran and the globular proteins bovine serum albumin and [beeta]-lactoglobulin**

**Laos, Katrin;** Brownsey, Geoffrey J.; Ring, Stephen G. Carbohydrate polymers 2007 / p. 116-123 : ill

#### **Interactions between furcellaran and the globular proteins (bovine serum albumin, [beta]-lactoglobulin)**

**Laos, Katrin** 2005 [https://www.ester.ee/record=b2097238\\*est](https://www.ester.ee/record=b2097238*est)

#### **Interactions between furcellaran and the globular proteins (bovine serum albumin, beta-lactoglobulin) in solutions, gels and films**

**Laos, Katrin** Food and nutrition = Toit ja toitumine 2005 / p. 16-21 : ill

#### **Keemiliselt pihustatud CuInS<sub>2</sub> kiled siledatel ja poorsetel elektroodidel**

**Kijatkina, Olga; Krunks, Malle; Mere, Arvo** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 55

#### **Keemiliselt sadestatud kaadmiumsulfidi kilede loomutamisel toimuvad struktuursed muutused**

**Põldme, Nils; Hiie, Jaan; Mikli, Valdek; Raadik, Taavi; Valdna, Vello; Mere, Arvo; Gavrilov, Aleksei;** Maticiuc, Natalia; Potlog, Tamara; Quinci, Frederico; Lughì, Vanni; Sergo, Valter XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 65

**Kiletükk töötab läbimurret kadunuks jäänute otsinguil : [ettevõtja Neinar Seli ja teadlase Mati Karelsoni koostöös loodud kilemarkerist]**

Niitra, Nils; **Karelson, Mati**; Seli, Neinar Tartu Postimees 2007 / 12. märts, lk. 1 <https://majandus.postimees.ee/1639075/kiletukk-tootab-labimurret-kadunuks-jaanute-otsinguil>

**Li@C60thin films : characterization and nonlinear optical properties**

Wolf, Mathias; Toyouchi, Shuichi; **Walke, Peter R.**; Umemoto, Kazuki; Masuhara, Akito; Fukumura, Hiroshi; Takano, Yuta; Yamada, Michio; Hirai, Kenji; Fron, Eduard; Uji-I, Hiroshi RSC Advances 2021 / p. 389 - 394 <https://doi.org/10.1039/d1ra08051b> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Läbipaistvate ja elektrit juhtivate ZnO kilede valmistamine keemilise pihustamise meetodil**

**Vent, Merike; Kärber, Erki; Volobujeva, Olga; Krunks, Malle** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 82

**Mineral-templated growth of natural graphite films**

Van Zuilen, Mark A.; **Lepland, Aivo** Geochimica et cosmochimica acta 2012 / p. 252-262 : ill <https://www.sciencedirect.com/science/article/pii/S0016703711007654>

**New antimicrobial CU(II)-polyotungstate/polylactic acid films**

**Duvanova, Ella; Krasnou, Illia;** Knyzhnyk, Ivan; Radio, Serhii V.; **Karpichev, Yevgen** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 15 l. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

**Nonlinear waves in a layer with energy influx**

**Engelbrecht, Jüri; Peipman, Tõnu** Wave motion 1992 / 16, p. 173-181

**Photovoltaic structures formed by thermal annealing of electrodeposited CuInSe<sub>2</sub> in H<sub>2</sub>S**

**Kois, Julia; Bereznev, Sergei; Mellikov, Enn; Öpik, Andres** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 2, p. 51-58 : ill

**Pihustuspürolüüsi meetodil sadestatud CuInS<sub>2</sub> kilede lähteainete terminiline lagunemine**

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

**Pihustuspürolüüsi meetodil vaserikastest lahustest valmistatud CuInS<sub>2</sub> kilede omadused**

**Rebane, Helen; Kijatkina, Olga; Mikli, Valdek;** Leomar, Hedi; **Krunks, Malle** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 111

**Polüpürool-polüparafenüleen komposiitkilede ja polüpürroolkilede omaduste uurimine**

**Golovtsov, Igor; Öpik, Andres** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 22-23

**Polycrystalline CuIn<sub>3</sub>Se<sub>5</sub> thin film photoabsorber deposited by the pulsed laser deposition technique**

Tverjanovich, Andrey; **Bereznev, Sergei;** Borisov, Evgeny N.; Kim, Dongsoo; **Kois, Julia; Laes, Kristjan; Volobujeva, Olga; Öpik, Andres; Mellikov, Enn;** Tveryanovich, Yuri S. Proceedings of the Estonian Academy of Sciences 2009 / 1, p. 24-28 : ill

**Polypyrrole-polyparaphenylene blend films electrochemically deposited onto light transparent substrates**

**Golovtsov, Igor; Öpik, Andres** International Conference on Science and Technology of Synthetic Metals : book of abstracts 2002 / p. 32

**Preparation and impedance spectroscopy of hybrid structures based on CuIn<sub>3</sub>Se<sub>5</sub> photoabsorber = Hübriidsete CuIn<sub>3</sub>Se<sub>5</sub> fotoabsorberstruktuuride valmistamine ja impedantsispektroskoopia**

**Laes, Kristjan** 2010 [https://www.ester.ee/record=b2580322\\*est](https://www.ester.ee/record=b2580322*est)

**Properties of flax fiber reinforced polyethylene films**

**Soiela, Mari;** Ilves, Airi; **Viikna, Anti;** Erberg, E. Programme and proceedings of Baltic Polymer Symposium 2004 : Kaunas, November 24-26, 2004 2004 / p. 73

**Properties of flax fiber-reinforced polyethylene films**

**Soiela, Mari;** Ilves, A.; **Viikna, Anti;** Erberg, E. Chemine technologija 2005 / 2, p. 38-45 : ill

**Recrystallization of CdTe film under conditions of high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Viljus, Mart; Nisumaa, Reet; Traksmaa, Rainer; Kallavus, Urve** Thin solid films 2008 / 20, p. 7041-7045 : ill

### **Selenization of co-sputtered Cu-In alloy films**

**Volobujeva, Olga; Abou-Ras, Daniel; Grossberg, Maarja; Raudoja, Jaan; Mellikov, Enn; Traksmaa, Rainer** Conference records of the 33rd IEEE Photovoltaic Specialists Conference : San Diego, U.S.A., May 12-16, 2008 2008 / ? p  
<https://doi.org/10.1109/PVSC.2008.4922549>

### **Spray pyrolysis deposition of nanostructured zinc oxide films**

**Krunks, Malle; Dedova, Tatjana; Oja, Ilona** International Conference on Metallurgical Coatings and Thin Films : San Diego, California, May 1-5, 2006 : program and abstracts 2006 / p. 37

### **Statistical characteristics of coefficients of a cubic approximation of isotherms of surface active substance films**

Averbukh, Elena; Talipova, Tatyana; Kurkin, Andrey; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2014 / p. 417-427 : ill

### **Strain relaxation mechanism in the Si-SiO<sub>2</sub> system and its influence on the interface properties**

**Kropman, Daniel; Mellikov, Enn; Öpik, Andres; Lott, Kalju; Volobujeva, Olga; Kämer, T.; Heinmaa, I.; Laas, Tõnu; Medvid, A.** Physica B : condensed matter 2009 / 23/24, p. 5153-5155 : ill

### **Structural and electrical characterization of TiO<sub>2</sub> films grown by spray pyrolysis**

**Oja, Ilona; Mere, Arvo; Krunks, Malle; Nisumaa, Reet;** Solterbeck, C.-H.; Es-Souni, M. Thin solid films 2006 / p. 674-677 : ill  
<https://www.sciencedirect.com/science/article/pii/S0040609005025708>

### **Structure of cobalt hexacyanoferrate films synthesized from a complex electrolyte**

Kaplun, M.M.; Smirnov, Yu.E.; **Mikli, Valdek;** Malev, V.V. Russ. J. of Electrochemistry 2001 / 9, p. 914-923

### **Temperature and thickness effect of Nio layer on photocatalytic activity of Nio/Zno heterostructure by ultrasonic spray method**

**Chen, Zengjun; Dedova, Tatjana; Oja Acik, Ilona; Krunks, Malle** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 45 [https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

### **Temperature dependent electrical characterization of thin film Cu<sub>2</sub>ZnSnSe<sub>4</sub> solar cells**

**Kask, Erkki; Krustok, Jüri;** Giraldo, Sergio; Neuschitzer, Markus; Lopez-Marino, Simon; Saucedo, E.M. Journal of Physics D: Applied Physics 2016 / art. 085101 <https://doi.org/10.1088/0022-3727/49/8/085101> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Tensile and surface wettability properties of the solvent cast cellulose fatty acid ester films**

**Kallakas, Heikko; Kattamanchi, Tanuj; Kilumets, Catherine;** Tarasova, Elvira; Krasnou, Illia; Savest, Natalja; **Ahmadian, Iman; Kers, Jaan;** Krumme, Andres Polymers 2023 / art. 2677 <https://doi.org/10.3390/polym15122677> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The impedance spectroscopy of CuIn<sub>3</sub>Se<sub>5</sub> photoabsorber films prepared by high vacuum evaporation technique**

**Laes, Kristjan; Bereznev, Sergei; Land, Raul;** Tverjanovich, Andrey; **Volobujeva, Olga; Traksmaa, Rainer; Raadik, Taavi; Öpik, Andres** Energy procedia 2010 / 1, p. 119-131 : ill

### **The impedance spectroscopy of well-oriented CuIn<sub>3</sub>Se<sub>5</sub> films prepared by high vacuum evaporation technique**

**Laes, Kristjan; Bereznev, Sergei;** Tverjanovich, Andrey; **Öpik, Andres** EMRS-2009 Spring Meeting, Strasbourg, France, 8-12 of June 2009, Symposium B 2009 / p. 46

### **The influence of target surface alterations on pulsed laser deposited YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7-x</sub> film properties**

**Podgurski, Vitali** Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 1, p. 14-24 : ill  
[https://artiklid.elnet.ee/record=b1003509\\*est](https://artiklid.elnet.ee/record=b1003509*est)

### **Thermoanalytical study of a precursor for In<sub>2</sub>S<sub>3</sub> 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 Netherlands : abstract book 2010 / p. 181

### **Thermoanalytical study of acetylacetonate-modified titanium(IV)isopropoxide as a precursor for TiO<sub>2</sub> films**

**Krunks, Malle; Oja, Ilona; Tõnsuaadu, Kaia;** Es-Souni, M.; Gruselle, M.; Niinistö, L. Journal of thermal analysis and calorimetry 2005 / p. 483-488 : ill <https://link.springer.com/article/10.1007/s10973-005-0681-y>

### **TiO<sub>2</sub>:Sm<sup>3+</sup> based luminescent oxygen sensitive probes in LDPE packaging material**

Tikk, Taavi; Paara, Tõnis; Eltermann, Marko; **Krumme, Andres;** Jaaniso, Raivo; Kiisk, Valter; Lange, Sven Proceedings of the Estonian Academy of Sciences 2017 / p. 450-454 : ill <https://doi.org/10.3176/proc.2017.4.16> [https://artiklid.elnet.ee/record=b2830833\\*est](https://artiklid.elnet.ee/record=b2830833*est)

### **Titaandioksiidi kiled sool-geeli meetodil**

**Oja Acik, Ilona** Inseneeria 2008 / 3, lk. 54-55 : ill [https://artiklid.elnet.ee/record=b2041667\\*est](https://artiklid.elnet.ee/record=b2041667*est)

### **Titanium(IV) acetylacetonate xerogels for processing titania films : a thermoanalytical study**

**Oja Acik, Ilona; Madarasz, Janos; Krunks, Malle; Tõnsuaadu, Kaia; Pokol, György; Niinistö, L.** Journal of thermal analysis and calorimetry 2009 / 1, p. 39-45 : ill

[https://www.researchgate.net/publication/243958213\\_TitaniumIV\\_acetylacetonate\\_xerogels\\_for\\_processing\\_titania\\_films\\_AAA\\_thermoanalytical\\_study](https://www.researchgate.net/publication/243958213_TitaniumIV_acetylacetonate_xerogels_for_processing_titania_films_AAA_thermoanalytical_study)

### **Исследование весового метода для аттестации мер толщины пленок**

**Laaneots, Rein; Saar, Bernhard** Сборник статей по машиностроению. 8 1971 / с. 71-77 : илл

[https://www.ester.ee/record=b2190317\\*est](https://www.ester.ee/record=b2190317*est) <https://digikogu.taltech.ee/et/Item/9e5336a6-6d17-4555-8a2c-a8b547231bbb/>

### **Качество выпускаемых толщиномеров пленок**

**Voguslavski, M.; Laaneots, Rein** Метрология : ежемесячное приложение к научно-техническому журналу "Измерительная техника" 1972 / с. 59-62 [https://www.ester.ee/record=b1940228\\*est](https://www.ester.ee/record=b1940228*est)

### **Критерии оценки толщины пленки**

**Voguslavski, M.; Laaneots, Rein** Измерительная техника : ежемесячный научно-технический журнал 1972 / с. 35-36 : рис

[https://www.ester.ee/record=b1448551\\*est](https://www.ester.ee/record=b1448551*est)

### **Крупные волны при двухфазном противоточном пленочном течении**

**Treimann, Aksel; Siirde, Enno** Процессы и аппараты химической технологии и технология неорганических веществ. 5 1974 /

с. 3-11 : илл [https://www.ester.ee/record=b1531723\\*est](https://www.ester.ee/record=b1531723*est) <https://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c222f12a>

### **Метод определения толщины конденсированной пленки влаги**

**Veimer, Vladimir; Semikova, I.** XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 1, Общественные науки. Физико-математические науки. Строительство. Экономика 1981 / с.70 [https://www.ester.ee/record=b1322624\\*est](https://www.ester.ee/record=b1322624*est)

### **Минимальная плотность орошения при однофазном пленочном течении жидкости (в отсутствии тепло- и массообмена)**

**Reile, Rein; Kallas, Juha; Siirde, Enno** Процессы и аппараты химической технологии и технология неорганических веществ. 4

1973 / с. 33-37 : илл [https://www.ester.ee/record=b1386707\\*est](https://www.ester.ee/record=b1386707*est) <https://digikogu.taltech.ee/et/Item/72e7c5b1-8453-41a6-9821-41853b98368d>

### **Некоторые вопросы изготовления и исследования пленочных датчиков Холла из селенида ртути**

**Väljamäe, Gunnar; Kukk, Vello; Reherapp, Ülo; Naak, Heldur; Heinrichsen, Vladimir** Труды по электротехнике и автоматике : сборник статей. 2 1964 / с. 3-12 : илл [https://www.ester.ee/record=b2181978\\*est](https://www.ester.ee/record=b2181978*est) <https://digikogu.taltech.ee/et/Item/b53fe7c7-f8c2-4d67-895d-b1823e09c84b>

### **Обеспечение единства измерений толщин пленок и покрытий**

**Voguslavski, M.; Laaneots, Rein** Опыт внедрения методов и средств технического контроля качества на предприятиях Ленинграда : материалы к краткосрочному семинару 16-18 мая 1972 / с. 86-87

### **Обработка поверхности полиэтиленовой пленки коронным разрядом при низкой частоте тока**

**Oidram, Rein; Ebber, Arkadi; Piiraja, Eduard, juhendaja** Окисление и окрашивание углеводородных полимеров 1979 / с. 53-

64 : илл [https://www.ester.ee/record=b1271134\\*est](https://www.ester.ee/record=b1271134*est) <https://digikogu.taltech.ee/et/Item/ffb1b5d-e7f0-4503-aaa6-9cb582414a67>

### **Образцовые меры толщины пленок**

**Laaneots, Rein** Информационный листок (Ленинградский центр научно-технической информации) 1971 / с. 1-4

### **Определение оптимальных размеров и характеристик мер толщины пленок**

**Laaneots, Rein** Измерительная техника : ежемесячный научно-технический журнал 1973 / с. 30-31 : рис., таб

[https://www.ester.ee/record=b1448551\\*est](https://www.ester.ee/record=b1448551*est)

### **Оптические и фотоэлектрические свойства пленок сульфида кадмия, химически осажденных пульверизацией**

**Kerm, Karin; Tilling, Aino; Antsov, U.** Физическая химия соединений АИВVI 1981 / с. 59-65

### **Оценка качества толщиномеров пленок**

**Laaneots, Rein** Тезисы докладов научно-технической конференции по квалиметрии 1972 г 1972 / с. 48-50

[https://www.ester.ee/record=b4088204\\*est](https://www.ester.ee/record=b4088204*est)

### **Пневматический метод измерения толщины пленки**

**Laaneots, Rein** Измерительная техника : ежемесячный научно-технический журнал 1974 / с. 47-48

[https://www.ester.ee/record=b1448551\\*est](https://www.ester.ee/record=b1448551*est)

### **Проверка толщиномеров пленок**

**Laaneots, Rein** Сборник статей по машиностроению. 8 1971 / с. 79-86 [https://www.ester.ee/record=b2190317\\*est](https://www.ester.ee/record=b2190317*est)

<https://digikogu.taltech.ee/et/Item/9e5336a6-6d17-4555-8a2c-a8b547231bbb/>

#### **Прибор для измерения толщины пленки**

**Laaneots, Rein** Сборник статей по машиностроению. 9 1972 / с. 43-52 : илл [https://www.ester.ee/record=b2190570\\*est](https://www.ester.ee/record=b2190570*est)  
<https://digikogu.taltech.ee/et/Item/3aab34ef-a920-43ae-9a14-2c99ba3caad2>

#### **Улучшение однородности исходных порошковых материалов CdS, используемых при вакуумном напылении пленок**

**Mellikov, Enn; Hiie, Jaan; Karpenko, I.V.; Putškova, K.N.; Rändur, Õie; Krunks, Malle; Veel, Ene; Türn, Leo**

Полупроводниковые материалы. 3 1976 / с. 43-51 [https://www.ester.ee/record=b1403374\\*est](https://www.ester.ee/record=b1403374*est) <https://digikogu.taltech.ee/et/Item/5f8fd05c-ff69-4315-9d64-1d9c9611667b>

#### **Устройство для поверки толщиномеров жидкостных плёнок. Проспект**

**Laaneots, Rein** 1988

#### **Фазовый состав пленок CdS и CdSe, полученных химическим распылением**

**Kern, Karin** Полупроводниковые материалы. 2 1972 / с. 39-43 [https://www.ester.ee/record=b1476073\\*est](https://www.ester.ee/record=b1476073*est)

<https://digikogu.taltech.ee/et/Item/75bd57ba-4543-4614-ab7c-3230cb13e005>

#### **Фотолюминесценция как метод оценки качества химически пульверизованных пленок**

**Erm, Ants; Krunks, Malle; Mellikov, Enn** Применение металлоорганических соединений для получения неорганических покрытий и материалов : тезисы докладов V всесоюзного совещания, Горький, 8-10 сентября 1987 г. 1987 / с. 191-192  
[https://www.ester.ee/record=b2351386\\*est](https://www.ester.ee/record=b2351386*est)

#### **Экспериментальное исследование термического сопротивления окисной пленки методом регулярного теплового режима**

**Vinogradova, V.; Anson, Pavel** XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 106-107 [https://www.ester.ee/record=b1379483\\*est](https://www.ester.ee/record=b1379483*est)