

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

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

Antibacterial Properties of Heteronium Lignin Containing Materials Against ESKAPE Pathogens

Mohan, Mahendra Kothottil; Bragina, Olga; Mosjakina, Sofija; Raimundo, Jean-Manuel; Karpichev, Yevgen ChemRxiv 2025

<https://doi.org/10.26434/chemrxiv-2025-znlgw-v2>

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 legeerimine keemilise pihustamise meetodil

Mell, U.; Krunks, Malle XXII 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

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-](https://www.researchgate.net/publication/288122478_Correlation_between_the_UV-reflectance_spectra_and_the_structure_of_poly-Si_films_obtained_by_Aluminium_Induced_Crystallization)

[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)

Corrosion behavior of polypyrrole coated mild steel

Reut, Jekaterina; Idla, Katrin; Öpik, Andres International Conference on Science and Technology of Synthetic Metals : ICSM'98 :

July 12-18, 1998, Montpellier, France : book of abstracts 1998 / p. 157

<https://www.sciencedirect.com/science/article/abs/pii/S0379677998010364>

Cost-effective sprayed CuInS₂ 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

Covalent surface imprinting strategy of electrosynthesized PEDOT films for protein recognition

Kaev, Jevgeni; Reut, Jekaterina; Söritski, Vitali; Gyurcsanyi, Robert E.; **Öpik, Andres** The 61st Annual Meeting of the International

Society of Electrochemistry : Nice (France), September 26 - October 1, 2010 2010 / p. S13-P-044

Cu₂Zn_{1-x}CdSn(Se_{1-y}Sy)₄ 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>

Cu₂ZnSnSe₄ films by selenization of Sn-Zn-Cu sequential films

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

Cu₂ZnSnSe₄ films from binary precursors

Volobujeva, Olga; Mellikov, Enn; Timmo, Kristi; Danilson, Mati; Bereznev, Sergei Journal of Renewable and Sustainable

CuInS₂ 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

Degradation and disintegration behavior of PHBV- and PLA-based films under composting conditions

Lyshtva, Pavlo; Kuusik, Argo; Voronova, Viktoria Sustainability 2025 / art. 8657 <https://doi.org/10.3390/su17198657>

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 Bi₂S₃ 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 l. [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

Electrical properties of sprayed CuInS₂ 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

Enantioselective properties of overoxidized polypyrrole films imprinted with L-Aspartic acid studied by EQCM technique

Menaker, Anna; Söritski, Vitali; Reut, Jekaterina; Gyurcsanyi, Robert E.; Toth, K.; **Öpik, Andres** The International Conference on Science and Technology of Synthetic Metals (ICSM'2006) : Dublin, Ireland, July 2-7, 2006 2006 / [poster presentation]

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 CuInS₂ 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; Traksmäa, 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;** Likožar, 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

Growth and recrystallization of CuInS₂ films in spray pyrolytic process

Krunks, Malle; Mikli, Valdek; Bijakina, Olga; Varema, Tiit; Mellikov, Enn Ninth International Conference on Solid Films and Surfaces : ICSFS-9 : July 6th - 10th, 1998, Copenhagen, Denmark : final program & the book of abstracts 1998 / p. P1.CG.13 <https://ui.adsabs.harvard.edu/abs/1999ApSS..142..356K/abstract>

High-vacuum evaporation of n-CuIn₃Se₅ photoabsorber films for hybrid PV structures

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

Hüübriidsetes fototundlikes struktuurides rakendatavate n-CuIn₃Se₅ fotoabsorberkilede valmistamine kõrgvaakumaurustamise meetodil

Bereznev, Sergei; Adhikari, Nirmal; Kois, Julia; Volobujeva, Olga; Laes, Kristjan; Traksmäa, 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

Influence of differently formed interfacial aluminium oxide on the structural properties of poly-Si films prepared by aluminium induced crystallisation

Dimova-Malinovska, D.; Nichev, H.; Angelov, O.; Sendova-Vassileva, M.; Sendova, M.; **Mikli, Valdek** Journal of optoelectronics and advanced materials 2007 / 2, p. 359-362

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/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

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 CuInS₂ 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 lõõmutamisel toimuvad struktuursed muutused

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

Kiletükk tootab 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

Micropatterned surface imprinted PEDOT films for selective protein recognition

Sõritski, Vitali; Kaev, Jevgeni; **Reut, Jekaterina; Öpik, Andres;** Gyurcsanyi, Robert E.; Rappich, Jörg 60th Annual Meeting of the International Society of Electrochemistry : Beijing, China, 16-21 August, 2009 2009 / ? p

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>

Nd-Fe-B films and microstructures

Kruusing, Arvi International materials reviews 1999 / p. 1-20 <https://www.tandfonline.com/doi/abs/10.1179/095066099101528252>

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 CuInSe₂ in H₂S

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 CuInS₂ kilede lähteainete termiline 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 CuInS₂ 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 polüpüroolilede 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 CuIn₃Se₅ 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; Tverjanovich, 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 CuIn₁Se₁ photoabsorber = Hübriidsete CuIn₁Se₁ fotoabsorberstruktuuride valmistamine ja impedantsispektroskoopia

Laes, Kristjan 2010 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 tehnoloogia 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; Traksmäa, 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; Traksmäa, 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 <https://doi.org/10.3176/proc.2014.4.07> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Strain relaxation mechanism in the Si-SiO₂ 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 TiO₂ 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://fmdtk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Temperature dependent electrical characterization of thin film Cu₂ZnSnSe₄ 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 CuIn₃Se₅ photoabsorber films prepared by high vacuum evaporation technique

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

The impedance spectroscopy of well-oriented CuIn₃Se₅ films prepared by high vacuum evaporation technique

Laes, Kristjan; Bereznev, Sergei; Tverjanovich, Andrey; **Õpik, 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 YBa₂Cu₃O_{7-x} 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

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 acetylacetonate-modified titanium(IV)isopropoxide as a precursor for TiO₂ 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>

TiO₂:Sm³⁺ 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 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Titaandioksiidi kiled sool-geeli meetodil

Oja Acik, Ilona Inseneeria 2008 / 3, lk. 54-55 : ill 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

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

Качество выпускаемых толщиномеров пленок

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

Критерии оценки толщины пленки

Boguslavski, M.; Laaneots, Rein Измерительная техника : ежемесячный научно-технический журнал 1972 / с. 35-36 : рис 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://digikogu.taltech.ee/et/Item/438b60cb-3265-444e-adba-b3c2c22f12a>

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

Метод расчета пленочной дистилляции многокомпонентных смесей

Kamenev, Inna; Kallas, Juha Процессы и аппараты химической технологии. 1 1987 / с. 64-75

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://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; Rehepapp, Ülo; Haak, Heldur; Heinrichsen, Vladimir Труды по электротехнике и автоматике : сборник статей. 2 1964 / с. 3-12 : илл 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

Boguslavski, 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://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

Оптические и фотоэлектрические свойства пленок сульфида кадмия, химически осажденных пульверизацией

Kerm, Karin; Tilling, Aino; Antsov, U. Физическая химия соединений AIIIBVI 1981 / с. 59-65 : илл https://www.ester.ee/record=b1533413*est <https://digikogu.taltech.ee/et/Item/dceb76ed-f60b-4ce9-b87e-618a41d25bb8>

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

Пневматический метод измерения толщины пленки

Laaneots, Rein Измерительная техника : ежемесячный научно-технический журнал 1974 / с. 47-48 https://www.ester.ee/record=b1448551*est

Поверка толщиномеров пленок

Laaneots, Rein Сборник статей по машиностроению. 8 1971 / с. 79-86 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://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; Törn, Leo Полупроводниковые материалы. 3 1976 / с. 43-51 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

Kerm, Karin Полупроводниковые материалы. 2 1972 / с. 39-43 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

Фотолюминесценция химически pulverизованных пленок

Erm, Ants; Krunks, Malle; Mellikov, Enn Электрофизические свойства полупроводниковых и диэлектрических материалов
1988 / с. 85-93

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