

AFM characterization of the surface morphology of the severe plastic deformed copper [Electronic resource]

Hussainova, Irina; Lõhmus, Rünno; **Kommel, Lembit;** Siimon, H. Proceedings of Material Research Society Spring Meeting : March 28 - April 1, 2005, San Francisco, CA, USA 2005 / [CD-ROM]

An XPS and AFM study of polypyrrole coating on mild steel

Idla, Katrin; Talo, A.; Niemi, H.E.-M.; Forsen, Olof; Yläsaari, Seppo Surface and interface analysis 1997 / 9, [18] p.: ill

Chemical changes of the surface of the weathered wood

Harvonen, Piia; Kaps, Tiit; **Oja, Ilona** Proceedings of Baltic Polymer Symposium 2003 : Jurmala, September 17-19, 2003 2003 / p. 244-248 : ill

In situ production of low-modulus Ti-Nb alloys by selective laser melting and their functional assessment toward orthopedic applications

Singh, Neera; Srikanth, K. P.; Gopal, Vasanth; Rajput, Monika; Manivasagam, Geetha; **Prashanth, Konda Gokuldoss** Journal of Materials Chemistry B 2024 / p. 5982-5993 : ill <https://doi.org/10.1039/D4TB00379A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microscopic characterization of surface morphology of nanostructured copper

Hussainova, Irina; **Kommel, Lembit;** Lõhmus, Rünno; **Volobujeva, Olga** Reviews on advanced materials science 2005 / p. 266-271 : ill

Natural convection heat transfer phenomena near the surface covered by riblets

Nešumajev, Dmitri; Käär, Harri; **Tiikma, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 1998 / 3, p. 189-198: ill

A new approach to edge stress measurement in tempered glass panels

Aben, Hillar; Lochegnies, Dominique; Chen, Y.; **Anton, Johan;** Paemurru, Mart; **Õis, Marella** Experimental mechanics 2015 / p. 483-486 : ill <https://doi.org/10.1007/s11340-014-9950-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new method for tempering stress measurement in glass panels

Aben, Hillar; **Anton, Johan;** Paemurru, Mart; **Õis, Marella** Estonian journal of engineering 2013 / p. 292-297 : ill <https://doi.org/10.3176/eng.2013.4.04> [Article at Scopus](#)

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

Parahoor; Peptisatsioon; Pindaktiivsed ained; Pindaktiivsus; Pundumine

Raukas, Maie Eesti entsüklopeedia. 7 1994 / lk. 187, 253, 318, 525

Properties of CuInS₂ free surface and the effect of conductive polymer layers on these properties

Verbitsky, Anatoly; Vertsimakha, Yaroslav; Lutsyk, Petr; Studzinsky, Sergei; **Bereznev, Sergei;** **Kois, Julia;** **Õpik, Andres;** **Mellikov, Enn** Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 2, p. 111-119 : ill

Proteins in the insulin-secreting cell line MIN6 bind the imidazoline compound BL11282

Shafqat, Jawed; Ishrat, Moin; Jägerbrink, Theres; **Sillard, Rannar;** Mäeorg, Uno; Efendic, Suad; Berggren, Per-Olof; Zaitsev, Sergei V.; Jörmvall, Hans FEBS letters 2008 / 11, p. 1613-1617 <https://www.sciencedirect.com/science/article/pii/S0014579308003219>

Registration and analysis of surface electromyograms

Helemäe, Jana; **Ferenets, Rain;** **Tuulik, Viu** Proceedings of the 4th International Conference Measurement, Smolenice, Slovak Republic, 2003 2003 / p. 246-247

Substituted apatites as sorbents for heavy metals

Peld, Merike 2005 https://www.ester.ee/record=b1994280*est

Surface analysis of spray deposited copper indium disulfide films

Katerski, Atanas; **Mere, Arvo;** Kazlauskienė, Vida; Miskinis, Juozas; Saar, Agu; Matisen, Leonard; Kikas, Arvo; **Krunks, Malle** Thin solid films 2008 / p. 7110-7115 : ill

Surface fatigue processes at impact wear of powder materials

Kulu, Priit; **Veinthal, Renno;** **Saarna, Mart;** **Tarbe, Riho** Wear 2007 / 1, p. 463-471 : ill

Surface properties of birch false heartwood [Online resource]

Saar, Kaarel Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fntdk.ut.ee/teesid/>

Surface tensions of phenolic mixture separated from kukersite oil shale oil

Albert, Tiina; Oja, Vahur Thermodynamics'2019 : the 26th conference. 26-28 June 2019 : abstract book 2019 / p. 265
http://filico.dfa.uhu.es/thermodynamics2019/Thermodynamics2019_definitive_BoA_170x240+3.pdf

Tensile and surface hydrophobicity investigation of the novel synthesized cellulose derivative films

Kallakas, Heikko; Kilumets, Catherine; Tarasova, Elvira; Krasnou, Illia; Savest, Natalja; Gudkova, Viktoria; Ahmadian, Iman; Krumme, Andres; Kers, Jaan Research Square 2022 / 13 p <https://doi.org/10.21203/rs.3.rs-2191830/v1>

The natural convection heat transfer phenomena near the surface covered by riblets

Käär, Harri; Nešumajev, Dmitri; Tiikma, Toomas 10th European Drag Reduction Colloquium, Berlin, March, 1997 : abstracts 1997 / [1] p

Макро- и микрогеометрия рабочей поверхности миниатюрных спеченных подшипников скольжения

Angelstok, Feliks; Lees, Rein Трение и износ в машинах 1983 / с. 43-48 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

О влиянии поверхностного натяжения на течение жидкостной пленки

Treimann, Aksel; Siirde, Enno Процессы и аппараты химической технологии и технология неорганических веществ. 4 1973 / с. 25-31 : илл https://www.ester.ee/record=b1386707*est <https://digikogu.taltech.ee/et/Item/72e7c5b1-8453-41a6-9821-41853b98368d>

О поверхности контакта фаз в абсорбере с механической мешалкой и в прямоточном ситчатом аппарате

Loorits, Hilja; Munter, Rein; Siirde, Enno Процессы и аппараты химической технологии и технологии неорганических веществ. 1 1969 / с. 63-70 : илл https://www.ester.ee/record=b1304968*est <https://digikogu.taltech.ee/et/Item/776d7a60-8e51-4e74-b6db-8995a4e621b0/>

Поверхностные явления в сланцевых асфальтах

Mesprak, Vello Тезисы докладов республиканской научно-технической конференций [sic] по автомобильном [sic] дорогам и геодезии : [23-25 октября] 1969 / с. 90-95 https://www.ester.ee/record=b1349278*est