A new strategy for the preparation of maleimide-functionalised gold surfaces
Zhang, Xin; Sun, Guoguang; Hovestädt, Marc; **Sõritski, Vitali**; Esser, Norbert; Volkmer, Rudolf; Janietz, Silvia; Rappich, Jörg; Hinrichs, Karsten Electrochemistry communications 2010 / 10, p. 1403-1406 : ill
https://www.sciencedirect.com/science/article/pii/S1388248110003395

Abrasive erosion of powder materials
Kallas, Paul 1996 http://www.ester.ee/record=b1070451*est

Abrasive wear powder materials and coatings
Kulu, Priit; **Tarbe, Riho**; **Vallikivi, Ahto** Materials science = Medžiagotyra 2005 / p. 230-234 : ill

Advanced multiphase tribo-functional PTA hardfacings = Mitmefaasilised kulumiskindlad PTA-keevispinded
Zikin, Arkadi 2013 https://digi.lib.ttu.ee/i/?908 https://www.ester.ee/record=b2956356*est

Application of the indentation method for cracking resistance evaluation of hard coatings on tool steels
Sivitski, Alina; **Gregor, Andre**; **Saarna, Mart**; **Kulu, Priit**; **Sergejev, Fjodor** Estonian journal of engineering 2009 / 4, p. 309-317 : ill

Arkadi Zikin - uute pindade looja : [intervjuu doktorandiga]
Karu, Veiko Inseneeria 2013 / lk. 20-21 : fot https://artiklid.elnet.ee/record=b2611915*est

Calibration methods of coating thickness gauges = Pindepaksuse mõõtevahendite kalibreerimismeetodite uurimine
Abiline, Indrek 2008 http://www.ester.ee/record=b2431359*est

Calibration methods of coating thickness standards = Pindepaksusetalonide kalibreerimismeetodid
Riim, Jürgen 2011 https://digi.lib.ttu.ee/i/?608

Calibration of coating thickness gauges
Laaneots, Rein; **Põdra, Priit** METROLOGIE 97 : 8e Congres International de Metrologie, Besancon-France, 20 au 23 octobre 1997 : actes des conferences 1997 / p. 59-64: ill

Calibration of coating thickness gauges
Abiline, Indrek; **Laaneots, Rein**; **Nanits, Mats-Maidu** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 117-119 : ill

Characterisation and modelling of erosion wear of powder composite materials and coatings
Kulu, Priit; **Veinthal, Renno**; **Käerdi, Helmo** International journal of materials & product technology 2007 / 3/4, p. 425-447 : ill

Characterization and modelling of erosion wear of powder composite materials and coatings
Veinthal, Renno 2005 https://www.ester.ee/record=b2097488*est

Characterization of composite thermal spray powders
Peetsalu, Priidu; **Zimakov, Sergei**; **Pirso, Jüri**; **Mikli, Valdek**; **Tarbe, Riho**; **Kulu, Priit** EURO PM2005 : congress & exhibition : 2-5 October 2005, Prague, Czech Republic : proceedings. Volume 2 2005 / p. 87-91

Characterization of WC-Co composite thermal spray powder and coating
Peetsalu, Priidu; **Zimakov, Sergei**; **Pirso, Jüri**; **Mikli, Valdek**; **Tarbe, Riho**; **Kulu, Priit** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 52-53

Characterization of WC-Co composite thermal spray powders and coatings
Peetsalu, Priidu; **Zimakov, Sergei**; **Pirso, Jüri**; **Mikli, Valdek**; **Tarbe, Riho**; **Kulu, Priit** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 4, p. 435-444 : ill

Characterization of WC-Co thermal spray coatings based on the composite powders
Peetsalu, Priidu; **Zimakov, Sergei**; **Pirso, Jüri**; **Mikli, Valdek**; **Tarbe, Riho**; **Kulu, Priit** Powder metallurgy progress : journal of science and technology of particle materials 2006 / p. 34-41 : ill

Chemical pre-treatment of resycled hardmetal powders for plasma transferred arc hardfacing
Yung, Der-Liang TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / p. 15

Coatings and surface engineering. Industry oriented research
Veinthal, Renno; **Kulu, Priit**; **Zikin, Arkadi**; **Sarjas, Heikki**; **Antonov, Maksim**; **Podgurski, Vitali**; **Adoberg, Eron** Estonian journal of engineering 2012 / p. 176-184 : ill https://kirj.ee/public/Engineering/2012/issue_3/Eng-2012-3-176-184.pdf

Comparative study of surface roughness and tribological behavior during running-in period of hard coatings deposited by lateral rotating cathode arc
Podgurski, Vitali; **Nisumaa, Reet**; **Adoberg, Eron**; **Surženkov, Andrei**; **Sivitski, Alina**; **Kulu, Priit** Wear 2010 / p. 751-755 : ill

Comparison of curvature and X-Ray methods for measuring of residual stresses in hard PVD coatings
Lille, Harri; Kõo, Jakub; **Gregor, Andre**; **Ryabchikov, Alexander**; **Sergejev, Fjodor**; **Traksmaa, Rainer**; **Kulu, Priit** Materials science forum 2011 / p. 455-460

Deposition and characterization of refractory cermet particle reinforced Ni-based PTA hardfacings
Zikin, Arkadi; **Yung, Der-Liang**; **Hussainova, Irina**; Danninger, Herbert; **Pirso, Jüri**; Gavrilović-Wohlmuther, A. Proceedings of the 18th PLANSEE Seminar, 2013 2013

Determination of residual stresses in coatings and coated parts
Kõo, Jakub 1994 http://www.ester.ee/record=b1066361*est

Determination of residual stresses in coatings and coated parts : a thesis ... for the degree of doctor of engineering
Kõo, Jakub 1993 http://www.ester.ee/record=b2676917*est

Development of coarse recycled hardmetal reinforced hardfacings = Taaskasutatava jämekõvasulamarmatuuriga kõvapinnete arendus
Simson, Taavi 2018 https://digi.lib.ttu.ee/i/?9946 https://www.ester.ee/record=b5054964*est

Duplex TiN coating on stainless steel : an electrochemical and surface analysis study : doctoral thesis
Rudenja, Sergei 1999 https://www.ester.ee/record=b1330948*est

Duplex treatment of steel surface = Terase pinna duplekstöötlus
Surženkov, Andrei 2011

Effect of basalt addition on tribological performance of FeCrSiB HVOF coatings
Antonov, Maksim; **Surženkov, Andrei**; **Hussainova, Irina**; **Goljandin, Dmitri**; **Mikli, Valdek** Estonian journal of engineering 2012 / p. 211-220 : ill https://artiklid.elnet.ee/record=b2527729*est

Electroless Ni-P-MoS2-Al2O3 composite coating with hard and self-lubricating properties
Mohanty, Shalini; Jamal, Naghma; Das, Alok Kumar; **Prashanth, Konda Gokuldoss** Materials 2022 / art. 6806 https://doi.org/10.3390/ma15196806 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Evaluation method of coating thickness of coating thickness standard
Laaneots, Rein; **Riim, Jürgen** 14 International Congress of Metrologie : Paris, France, 22-25 juin 2009 2009 / ? p

Evaluation of residual stresses in PVD coatings by means of strip substrate length variation and curvature method of plate substrate
Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; **Adoberg, Eron**; **Lind, Liina**; **Kurissoo, Liisa**; **Peetsalu, Priidu** Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 212-218 https://doi.org/10.4028/www.scientific.net/SSP.267.212 Journal metrics at Scopus Article at Scopus

Evaluation of residual stresses in PVD coatings by means of the curvature method of plate
Lille, Harri; Ryabchikov, Alexander; **Adoberg, Eron**; **Kurissoo, Liisa**; **Peetsalu, Priidu**; **Lind, Liina** Engineering materials and tribology XXV 2017 / p. 404-408 https://doi.org/10.4028/www.scientific.net/KEM.721.404 Conference proceedings at Scopus Article at Scopus

Evalution method of coating thickness of coating thickness standard
Laaneots, Rein; **Riim, Jürgen**; **Leibak, Alar** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 245-250

Hard PVD coatings for tooling = PVD kõvapinded tööriistamajanduses
Gregor, Andre 2010 https://digi.lib.ttu.ee/i/?495 https://www.ester.ee/record=b2607112*est

High-temperature oxidation resistance and tribological properties of Al2O3/ta-C coating
Alamgir, Asad; **Bogatov, Andrei**; Jõgiaas, Taivo; **Viljus, Mart**; **Raadik, Taavi**; **Kübarsepp, Jakob**; **Sergejev, Fjodor**; Lümkemann, Andreas; Kluson, Jan; **Podgurski, Vitali** Coatings 2022 / art. 547 https://doi.org/10.3390/coatings12040547 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

HVOF thermal spray coatings of different powders
Abdel Aal, Alsayed; **Zimakov, Sergei**; **Kulu, Priit**; Kaytbay, S.H.M. 15th International Baltic Conference "Engineering Materials &

Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 44-45

Impact and sliding wear properties of single layer, multilayer and nanocomposite physical vapour deposited (PVD) coatings on the plasma nitrided low-alloy 42CrMo4 steel
Surženkov, Andrei; **Adoberg, Eron**; **Põdra, Priit**; **Sergejev, Fjodor**; **Mere, Arvo**; **Viljus, Mart**; **Mikli, Valdek**; **Antonov, Maksim**; **Kulu, Priit** Engineering materials and tribology 2013 / p. 223-228 : ill

Impact wear performance of thin hard coatings on TiC cermets
Veinthal, Renno; **Sergejev, Fjodor**; **Yaldiz, Can Emrah**; **Mikli, Valdek** Journal of ASTM International 2011 / [10] p

Influence of drag finishing to dry sliding wear behaviour of PVD nanocomposite nACo coating during running-in
Surženkov, Andrei; **Podgurski, Vitali**; **Viljus, Mart**; **Adoberg, Eron**; **Nanits, Mats-Maidu**; **Kulu, Priit**; **Veinthal, Renno** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 26

Influence of surface morphology on the tribological behavior of diamond-like carbon coating
Podgurski, Vitali; **Bogatov, Andrei**; Freund, Martin; **Kulu, Priit** Engineering materials and tribology 2013 / p. 83-91 : ill

Influence of surface roughness on the tribological behaviour of the PVD coatings
Surženkov, Andrei; **Adoberg, Eron**; **Viljus, Mart**; **Podgurski, Vitali**; **Veinthal, Renno**; **Kulu, Priit**; **Gregor, Andre** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 38

Investigation into the residual stresses in gasflame sprayed coatings
Kulu, Priit; Kõo, Jakub; Lille, Harri; **Pihl, Toomas** Tallinna Tehnikaülikooli Toimetised 1994 / lk. 17-31: ill

Kõrgtasemel kõvapindamisseade tõstab TTÜ konkurentsivõimet
Gregor, Andre Inseneeria 2008 / 1, lk. 42

Laser treatment of surfaces of tool and PM steels and steels with coatings
Surženkov, Andrei; **Allikas, Georg**; **Zimakov, Sergei**; **Kulu, Priit**; Müller, H. Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 555-560 : ill
http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Surzhenkov.pdf

Maanteekatete põlevkivibituumeniga ja bituumenemulsiooniga pindamise majanduslik võrdlus
Koppel, Maano 1995 https://www.ester.ee/record=b1067906*est

Magnetic measuring method of coating thickness
Abiline, Indrek; **Laaneots, Rein** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 19-22 : ill

Methods and instruments for calibration of coating thickness gauges
Laaneots, Rein XIV IMEKO World Congress : New Measurements - Challenges and Visions, 1-6 June 1997, Tampere, Finland. Vol. 8, Topic 14 1997 / p. 284-291: ill

Microstructural aspects of thermal sprayed WC-Co coatings and Ni-Cr coated steels = WC-Co termopinnete ja Ni-Cr pinnatud teraste metallograafilised aspektid
Peetsalu, Priidu 2007 https://www.ester.ee/record=b2315917*est

Microstructure of the hard coatings deposited by arc ion plating
Rudenja, Sergei Junior EUROMAT '96 : European Conference : August 26-30, Lausanne, Switzerland : [abstracts] 1996

Modelling of erosion wear of powder composite materials and coatings [Electronic resource]
Veinthal, Renno; **Kulu, Priit** Proceedings of 15th IFHTSE and 20 SMT Congress : September 2006, Vienna 2006 / [CD-ROM]

Morphological changes on diamond and DLC films during sliding wear = Morfoloogilised muutused teemant- ja teemandilaadsetel pinnetel liugkulumisel
Bogatov, Andrei 2015 http://www.ester.ee/record=b4447899*est

Mõõtmine : mõõdundus. Pindepaksusmõõturite kalibreerimine : aastatel 1991-1997 avaldatud teadustööde koopiate kogumik. 5
Laaneots, Rein 1997 https://www.ester.ee/record=b2641553*est

Novel synthesized and milled carbide-based composite powders for HVOF spray = Uudsed sünteesitud ja jahvatatud karbiidide baasil komposiitpulbrid kiirleekpihustuseks
Sarjas, Heikki 2016 https://www.ester.ee/record=b4569666*est

Novel wear resistant WC-based thermal sprayed coatings
Zimakov, Sergei; **Kulu, Priit** 2004 https://www.ester.ee/record=b1953734*est

Novel wear resistant WC-based thermal sprayed coatings
Zimakov, Sergei 2004 https://www.ester.ee/record=b1988316*est

Oberflächenverfestigung von Stahlerzeugnissen
Kulu, Priit; **Laaneots, Rein** 6. Wissenschaftliche Konferenz "Rationalisierung im Maschinenbau durch Schlüsseltechnologien", November 1989 1989 / S. 38–46

On determination of residual stresses in some PVD coatings by the curvature method
Lille, Harri; Ryabchikov, Alexander; **Lind, Liina**; **Sergejev, Fjodor**; **Adoberg, Eron**; **Peetsalu, Priidu** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 378-382 : ill

On residual and thermal stresses in powder coatings
Lille, Harri; Kõo, Jakub; **Kulu, Priit**; **Pihl, Toomas** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 221-224 : ill

Optimization of reinforcement content of powder metallurgy hardfacings in abrasive wear conditions
Simson, Taavi; **Kulu, Priit**; **Surženkov, Andrei**; **Tarbe, Riho**; **Viljus, Mart**; **Tarraste, Marek**; **Goljandin, Dmitri** Proceedings of the Estonian Academy of Sciences 2016 / p. 90-96 : ill https://artiklid.elnet.ee/record=b2768203*est https://doi.org/10.3176/proc.2016.2.03 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pindamiskatsed Eestis
Koppel, Maano Teeleht 2005 / 1, lk. 16-21 : ill

Pindepaksusmõõturite kalibreerimise meetodid ja mõõtevahendid : ajavahemikus 1970-1980 avaldatud teadustööde koopiate kogumik. 1
Laaneots, Rein 1980 https://www.ester.ee/record=b2641412*est

Pinnete paksuse mõõtmine
Laaneots, Rein; **Roosimölder, Lembit** Tehnika ja Tootmine 1991 / 7/8, lk. 19-21: fotod

Pinnete paksuse mõõtmine : meetodid, mõõtevahendid ja jälgitavus : aastatel 1986-1990 avaldatud teadustööde koopiate kogumik. 3
Laaneots, Rein 1990 https://www.ester.ee/record=b2641436*est

Pinnete paksuse mõõtmine : meetodid, mõõtevahendid ja jälgitavus : aastatel 1991-1994 avaldatud teadustööde koopiate kogumik. 4
Laaneots, Rein 1995 https://www.ester.ee/record=b2641468*est

Powder coatings for abrasive wear
Pihl, Toomas 2002 https://www.ester.ee/record=b1733979*est

Pre- and posttreatment effect to the surface properties of thin hard coatings
Adoberg, Eron; **Surženkov, Andrei**; **Podgurski, Vitali**; **Peetsalu, Priidu**; **Kulu, Priit** Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 44

Puidu pinnatöötlus, viimistlusmaterjalid ja -tehnoloogiad
Kers, Jaan Puidutöötlemise õpik 2025 / lk. 449-545 : ill https://www.ester.ee/record=b5714083*est https://digikogu.taltech.ee/et/Item/32f67368-0b3f-4f3d-9c57-26b8d9d7bc93

Pulberpinded
Kulu, Priit 1989 https://www.ester.ee/record=b1240450*est

PVD coatings for corrosion prevention
Rudenja, Sergei; **Talimets, Ellen**; **Kulu, Priit**; **Mikli, Valdek** Corrosion: Permanent Danger for Society and Environment : Surface 97 : 2nd Central, Eastern and Northern Europe Regional Conference : proceedings 1997 / p. 98-101 : ill

Reliability aspects of PVD coatings sliding under wear and corrosive conditions = PVD pinnete töökindluse aspektid liughõõrdumise ja korrosiooni tingimustes
Baroninš, Janis 2018 https://digi.lib.ttu.ee/i/?11163 https://www.ester.ee/record=b5174063*est

Research of abrasive erosion wear for Fe-C-Cr-B hard layers

Janauskas, V.; Kreivaitis, R.; **Kulu, Priit**; **Antonov, Maksim**; Milcius, D.; Varnauskas, V. Mechanika 2008 / 4, p. 71-76 : ill
https://mechanika.ktu.lt/index.php/Mech/article/view/15098

Residual stresses in different thermal spray coatings
Lille, Harri; Kõo, Jakub; **Kulu, Priit**; **Pihl, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 3, p. 162-173 : ill

Review of surface treatment technology in Estonia
Kulu, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 4-5
https://www.ester.ee/record=b1492085*est

Rough surface model using the potential function superpositions
Telliskivi, Tanel; **Põdra, Priit** Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 68-69 : ill

Rough surface model using the potential function superpositions
Telliskivi, Tanel; **Põdra, Priit** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 1, p. 16-25 : ill

Schicht und ihre Dicke
Laaneots, Rein IX. Internationales Oberflächenkolloquium : 29. bis 31. Januar 1996. Bd. 1, Poster 1995 / S. 147-155: Ill

Sliding wear of PVD hard coatings: fatigue and measurement aspects = Õhukeste kõvapinnete liugekulumine: väsimuse ja mõõtmise aspektid
Sivitski, Alina 2010 https://www.ester.ee/record=b2635254*est

Sliding wear of TiC-NiMo and Cr3C2-Ni cermet particles reinforced FeCrSiB matrix HVOF sprayed coatings
Surženkov, Andrei; **Antonov, Maksim**; **Goljandin, Dmitri**; **Vilgo, Timo**; **Mikli, Valdek**; **Viljus, Mart**; Latokartano, Jyrki; **Kulu, Priit** Estonian journal of engineering 2013 / p. 203-211 : ill https://doi.org/10.3176/eng.2013.3.03 Article at Scopus

Solid particle erosion : occurrence, prediction and control
Kleis, Ilmar; **Kulu, Priit** 2008 http://www.ester.ee/record=b2368841*est

Solid particle erosion : occurrence, prognostification and control
Kleis, Ilmar; **Kulu, Priit** 2005 https://www.ester.ee/record=b2080005*est

Study of properties of HVOF-sprayed coatings
Kulu, Priit; **Ojaviir, Marek**; **Veinthal, Renno** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 214-217 : ill

Study of residual stresses in some gas-flame sprayed coatings
Kulu, Priit; Kõo, Jakub; Lille, Harri; **Pihl, Toomas** Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 42 https://www.ester.ee/record=b1492085*est

Study of surface dressing in Estonia [Electronic resource]
Koppel, Maano; Murer, Taimo An IRF Regional Conference and Exhibition : the 25th International Baltic Road Conference : 24-27 August 2003, Vilnius, Lithuania 2003 / [11] p. : ill. [CD-ROM]

Study of technology and properties of PVD TiN coatings
Rudenja, Sergei; **Kulu, Priit**; **Mikli, Valdek** Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 43
https://www.ester.ee/record=b1492085*est

Surface fatigue and wear of PVD coated punches during fine blanking operation
Sergejev, Fjodor; **Peetsalu, Priidu**; **Sivitski, Alina**; **Saarna, Mart**; **Adoberg, Eron** Engineering failure analysis 2011 / p. 1689-1697 : ill

Surface technology in Estonia
Kulu, Priit Surface 95 : 1st Central, Eastern and Northern Europe Regional Conference on Surface Treatment : Technologies, Environmental and Standardization, September 4-8, 1995, Palanga, Lithuania 1995 / p. 9-10

Surface technology in Estonia
Rudenja, Sergei; **Kulu, Priit**; Erikhov, F. Proceedings of Joint Nordic Conference in Powder Technology, Copenhagen, Denmark, 1996 1996 / p. 20

Surface treatment with excimer laser light - the Estonian opportunity
Kruusing, Arvi Surface 95 : 1st Central, Eastern and Northern Europe Regional Conference on Surface Treatment : Technologies,

Environmental and Standardization, September 4-8, 1995, Palanga, Lithuania 1995 / p. 49-50

Synthesis of Ni@SiO2 and Co@SiO2 nanomagnets after formation of NiO and Co2O3 nanoparticles at low temperatures using CaH2
Volokhova, Maria; Boldin, Aleksei; Link, Joosep; Tsujimoto, Masahiko; Stern, Raivo; Seinberg, Liis Journal of materials research and technology 2022 / p. 988-992 : ill https://doi.org/10.1016/j.jmrt.2021.12.042 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tallinna Tehnikaülikooli teadlased loovad õhku ja pindu puhastavaid pinnakatteid
Elektriala 2021 / lk. 13 https://www.ester.ee/record=b1240496*est

TalTechi teadlased loovad õhku ja pindasid puhastavaid pinnakatteid
Mente et Manu 2021 / lk. 28-29 : ill Mente et Manu 2/2021

Technological impact on wear resistant multiphase hardfacings
Badisch, Ewald; Katsich, Christian; **Zikin, Arkadi** 15th Nordic Symposium on Tribology - NordTrib 2012 : 12-15 June, 2012, Trondheim, Norway : [proceedings] 2012 / 6 p. : ill

The abrasive erosion wear resistance of powder coating
Kulu, Priit Tribologia : Finnish journal of tribology 1989 / p. 12-25 https://www.ester.ee/record=b1585989*est

The coating thickness and its definition
Abiline, Indrek; **Laaneots, Rein**; **Leibak, Alar**; **Riim, Jürgen** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 13-18 : ill
http://innomet.ttu.ee/daaam08/online/Design%20Engineering/Abiline.pdf

The principles of the choice of powder coatings for abrasive erosion wear conditions
Kulu, Priit Tallinna Tehnikaülikooli Toimetised 1991 / lk. 106-114: ill

The properties of different barrier coatings
Pihl, Toomas; **Vainola, Vello**; Pihl, Riina Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 519-524 : ill http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/Pihl.pdf

The technology and properties of sprayed coatings
Pihl, Toomas; **Mikli, Valdek** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 218-220

Thermal spray coatings from WC-Co powders produced by mechanically activated synthesis [Electronic resource]
Zimakov, Sergei; **Peetsalu, Priidu**; **Pirso, Jüri**; **Kulu, Priit**; **Mikli, Valdek** Thermal spray 2006 : building on 100 years of success : proceedings of the 2006 International Thermal Spray Conference : May 15-18, 2006, Seattle, Washington, USA 2006 / p. 1387-1392 [CD-ROM]

Thermally sprayed WC-Co hardmetal based coatings
Zimakov, Sergei; **Tarbe, Riho**; **Kulu, Priit** Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 39

Thermally sprayed WC-Co hardmetal based coatings
Zimakov, Sergei; **Tarbe, Riho**; **Kulu, Priit** Medžiagotyra = Materials science 2002 / 4, p. 409-412 : ill

Tolerantsidest ja pindepaksuste määramisest
Laaneots, Rein; **Kärmas, Aivar**; **Meinberg, Madis** Tehnika ja Tootmine 1993 / 3, lk. 20-21: ill

Tool life in stainless steel AISI 304 : applicability of Colding's tool life equation for varying tool coatings
Johansson, Daniel; Leemet, Tõnu; Allas, Jaanus; Madissoo, Marten; **Adoberg, Eron**; Schultheiss, Fredrik Proceedings of the Estonian Academy of Sciences 2016 / p. 172-176 : ill https://artiklid.elnet.ee/record=b2768232*est https://doi.org/10.3176/proc.2016.2.13 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tribological behavior of carbon nanofibers deposited on hard nanocomposite (nc-Ti1−xAlxN)/(a-Si3N4) coating
Kimmari, Eduard; **Podgurski, Vitali**; Simunin, M.; **Adoberg, Eron**; **Surženkov, Andrei**; **Viljus, Mart**; Hartelt, M.; Wäsche, R.; **Sildos, Ilmo**; **Kulu, Priit** Surface & coatings technology 2013 / p. 21-25 : ill https://doi.org/10.1016/j.surfcoat.2013.03.011 https://www.sciencedirect.com/science/article/pii/S0257897213002636?via%3Dihub Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tribological behavior of hybrid coatings at extreme conditions = Hübriidpinnete triboloogiline käitumine ekstreemsetes tingimustes
Shaikh, Asad Alamgir 2021 https://www.ester.ee/record=b5434621*est https://digikogu.taltech.ee/et/Item/2b9c25e8-2f7f-46ea-859a-366bf4b7f252 https://doi.org/10.23658/taltech.33/2021

Uudsed pinnakatted puhastavad õhu kahjulikest viirustest ja bakteritest [Võrguväljaanne]
Sydorenko, Jekaterina novaator.err.ee 2021 "Uudsed pinnakatted puhastavad õhu kahjulikest viirustest ja bakteritest"

Uudsed pinnakatted puhastavad õhu kahjulikest viirustest ja bakteritest [Võrguväljaanne]
digi.geenius.ee 2021 "Uudsed pinnakatted puhastavad õhu kahjulikest viirustest ja bakteritest "

Vanast lõiketerast saab teha uue
Adoberg, Eron Inseneeria 2010 / 9, lk. 34-36 : ill https://artiklid.elnet.ee/record=b2167794*est

Wear of PVD coatings on fineblanking punches = PVD pinnete kulumine siselõikestantsi templitel
Lind, Liina 2014 https://www.ester.ee/record=b4422007*est

Wear properties of duplex treated surfaces
Kulu, Priit; **Surženkov, Andrei**; **Saarna, Mart** 1st Mediterranean Conference on Heat Treatment and Surface Engineering : Heat Treatment and Surface Engineering in the Manufacturing of Metallic Engineering Components : December 1-3, 2009, Sharm El-Sheikh, Egypt 2009 / p. 56

Wear resistance of HVOF sprayed coatings from mechanically activated thermally synthesized Cr_3C_2-Ni spray powder
Sarjas, Heikki; **Kulu, Priit**; **Juhani, Kristjan**; **Viljus, Mart**; Matikainen, Ville; Vuoristo, Petri Proceedings of the Estonian Academy of Sciences 2016 / p. 101-106 : ill https://artiklid.elnet.ee/record=b2768209*est https://doi.org/10.3176/proc.2016.2.10 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Wear resistance of laser cladded thermal sprayed coatings
Surženkov, Andrei; **Kulu, Priit**; **Tarbe, Riho**; **Mikli, Valdek**; Sarjas, Heikki; Latokartano, Jyrki 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 64

Wear resistance of laser remelted thermally sprayed coatings
Surženkov, Andrei; **Kulu, Priit**; **Tarbe, Riho**; **Mikli, Valdek**; **Sarjas, Heikki**; Latokartano, Jyrki Estonian journal of engineering 2009 / 4, p. 318-328 : ill

Verfahren zum Kalibrieren von Schichtdickenmessgeräten
Laaneots, Rein Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 68-74: ill

Адгезия металлопокрытий, полученных электроимпульсным напылением
Оксас Э.С.; Янкаускас В.К. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 35-37

Изучение процесса плазменного напыления карбидосталей на стальную основу
Нарва В.К.; Лошкарева Н.С.; Отрадинский Ю.А.; Воронкина И.А. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 43-44

Исследование процесса напыления и свойств износостойких порошковых покрытий, полученных методом импульсного плазменного напыления
Гасин Д.А.; Кораблева И.Р. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 47-48

Меры толщины покрытий
Laaneots, Rein Измерения, контроль, автоматизация 1990 / 2

Методы и средства для поверки толщиномеров покрытий
Laaneots, Rein 1989 https://www.ester.ee/record=b1285532*est

Методы и средства для поверки толщиномеров покрытий : автореферат диссертации на соискание ученой степени доктора технических наук (05.11.01 ; 05.11.15)
Laaneots, Rein 1990 http://www.ester.ee/record=b1519875*est

Методы и средства для поверки толщиномеров покрытий : специальности: 05.11.01 - приборы и методы измерения механическич величин ; 05.11.15 - метрология и метрологическое обеспечение
Laaneots, Rein 1989 http://www.ester.ee/record=b2641849*est

Некоторые вопросы методики определения активности поверхности
Piiroja, Eduard; **Ebber, Arkadi**; **Kalvik, Riina**; **Teder, Jüri** Обработка поверхности полиолефинов и декорирование поверхности полиолефинов : материалы республиканской научно-технической конференции. Часть 2 1973 / с. 77-86 : илл https://www.ester.ee/record=b1337100*est

Разработка и исследование методов и образцовых средств для поверки толщиномеров пленок (покрытий) : автореферат ... кандидата технических наук (05.11.15)
Laaneots, Rein 1973 http://www.ester.ee/record=b1345650*est

Технология и оборудование для нанесения порошковых плазменных покрытий
Клявиньш А.; Пиладзис А. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 56-57

Устройство для поверки электромагнитных толщиномеров покрытий
Laaneots, Rein Измерительная техника : ежемесячный научно-технический журнал 1978 / с. 27-28 : ил
https://www.ester.ee/record=b1448551*est