

Abrasion-erosion wear of powder coatings

Kulu, Priit; Zimakov, Sergei Abstracts of 12th International Conference on Wear of Materials, April 25-29, 1999, Atlanta (Georgia), USA 1999 / p. 37

Abrasive erosive wear of powder steels and cermets

Veinthal, Renno; Tarbe, Riho; Kulu, Priit; Käerdi, Helmo Wear 2009 / 11, p. 1838-1844 : ill

Abrasive impact wear resistance of hardfacings

Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Simson, Taavi European Conference on Heat Treatment and 22nd IFHTSE Congress : Heat Treatment and Surface Engineering from tradition to innovation : Venice (Italy), 20-22 May 2015 2015 / [9] p. : ill

Abrasive impact wear: tester, wear and grindability studies = Abrasiivlöökkulumine: seade, kulumise ja jahvatatavuse uuringud

Tarbe, Riho 2009 <https://digi.lib.ttu.ee/i/?435> https://www.ester.ee/record=b2499200*est

Abrasive wear powder materials and coatings

Kulu, Priit; Tarbe, Riho; Vallikivi, Ahto Materials science = Medžiagotyra 2005 / p. 230-234 : ill

Abrasive wear resistance of HVOF sprayed and PTA-welded hardmetal hard phase reinforced metal-matrix based coatings

Tarbe, Riho; Kulu, Priit; Zikin, Arkadi; Surženkov, Andrei Engineering materials & tribology XXII 2014 / p. 3-7
<https://doi.org/10.4028/www.scientific.net/KEM.604.3> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Abrasive wear resistance of powder composite materials : characterization and prediction

Veinthal, Renno; Kulu, Priit; Pirso, Jüri; Käerdi, Helmo; Tarbe, Riho Tribology 2008 : proceedings of the 9th International Tribology Conference : University of Pretoria, South Africa, 2-4 April 2008 2008 / p. 1.3(1)-1.3(10)

Abrasive wear resistance of powder composites at abrasive erosion and abrasive impact wear

Kulu, Priit; Veinthal, Renno; Käerdi, Helmo; Tarbe, Riho Materials science 2008 / p. 328-332 : ill

Abrasive wear resistance of powder composites at AEW and AIW

Kulu, Priit; Veinthal, Renno; Käerdi, Helmo; Tarbe, Riho 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 62

Abrasive wear resistance of recycled hardmetal reinforced thick coating

Kulu, Priit; Tarbe, Riho; Zikin, Arkadi; Sarjas, Heikki; Surženkov, Andrei Engineering materials and tribology 2013 / p. 185-190

Abrasive wear resistance of recycled hardmetal reinforced thick coatings

Kulu, Priit; Tarbe, Riho; Zikin, Arkadi; Sarjas, Heikki; Surženkov, Andrei Proceedings 20th IFHTSE : International Federation for Heat Treatment and Surface Engineering Congress : Beijing, China, October 23-25, 2012 2012 / p. 541-546

Abrasive wear resistance of the composite Fe alloy - recycled hardmetal based HVOF sprayed coatings

Surženkov, Andrei; Sarjas, Heikki; Mikli, Valdek; Tarbe, Riho; Vallikivi, Ahto; Kulu, Priit Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 24

Abrasive wear resistant composite hardfacings with ex-situ and in-situ synthesized carbide reinforcement =

Abrasiivkulumiskindlad komposiitpindad ex-situ ja in-situ sünteesitud karbiidkõvafaasiga

Tkachivskyi, Dmytro 2021 <https://doi.org/10.23658/taltech.41/2021> <https://digikogu.taltech.ee/et/Item/4ee05e38-b68b-4bb6-a708-6f2b8159f947>

Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr3C2-based powders

Sarjas, Heikki; Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasivity and grindability study of mineral ores

Kulu, Priit; Tarbe, Riho; Käerdi, Helmo; Goljandin, Dmitri Wear 2009 / 11, p. 1832-1837 : ill

Abrasivity study of materials used at abrasive tests

Kulu, Priit; Veinthal, Renno; Käerdi, Helmo; Tarbe, Riho Tribology 2008 : proceedings of the 9th International Tribology Conference : University of Pretoria, South Africa, 2-4 April 2008 2008 / p. 3.4(1)-3.4(10)

Advanced multifunctional materials and their applications

Antonov, Maksim; Hussainova, Irina; Kers, Jaan; Kulu, Priit; Kübarsepp, Jakob; Veinthal, Renno Research in Estonia :

Aleksei Tümanok : 22.10.1928-25.08.2000 : in memoriam

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2000 2001 / lk. 293-294

Analyza tvárn castic praškov obrazovou analyzou

Kohutek, Ivan; Besterici, Michal; **Kulu, Priit** Sbornik konferencii s medzinardnou ucastou "Konštrukcne' Materialy'97" 1997 / p. 62-65

Angularity evaluation of milled WC-Co powder

Kulu, Priit; Mikli, Valdek; Käerdi, Helmo; Besterici, Michal International journal of materials & product technology 2005 / p. 289-298 : ill

Angularity of the disintegrated ground hardmetal powder particles

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo; Besterici, Michal Medžiagotyra = Materials science 2002 / 4, p. 430-433 : ill

Angularity of the disintegrated ground hardmetal powder particles

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo; Besterici, Michal Abstracts of International Conference Materials Engineering and Tribology 2002 / ? p

Application of composite thermal sprayed coatings

Kulu, Priit; Tarbe, Riho; Zimakov, Sergei Proceedings of International Surface Engineering Congress (ISEC) : 15-18 May 2006, Seattle, USA 2006 / p. 19-25 : ill

Application of image analysis methods to characterize the impact-milled WC-Co powder particles

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo Book of abstracts of 8th European Congress for Stereology and Image Analysis : Bordeaux, France, 2001 2001 / p. 196-197

Application of image analysis methods to characterize the impact-milled WC-Co powder particles

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo Image anal. stereology 2001 / Suppl. 1, Proc. 8th ECS and Image Analysis, p. 199-204

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

Applications of recycled hardmetal powder

Zimakov, Sergei; Pihl, Toomas; Kulu, Priit; Antonov, Maksim; Mikli, Valdek Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 4, p. 304-316 : ill

Applications of recycled hardmetal powder

Zimakov, Sergei; Pihl, Toomas; Kulu, Priit; Antonov, Maksim; Mikli, Valdek Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 43-44

Assessment of gradient and nanogradient PVD coatings behaviour under erosive, abrasive and impact wear conditions

Antonov, Maksim; Hussainova, Irina; Sergejev, Fjodor; Kulu, Priit; Gregor, Andre Wear 2009 / p. 898-906 : ill

Automatic evaluation of the structure parameters of WC-Co thermal spray coating by image analysis techniques

Peetsalu, Priidu; Mikli, Valdek; Ratas, Kaarin; Kulu, Priit 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 49

A case study of printed circuit boards recycling by disintegrator technology

Klauser, Artur; Goljandin, Dmitri; Kulu, Priit; Antonov, Maksim; Gustafsson, Göran; Davoodi, Ali Modern materials and manufacturing 2023 : Tallinn, Estonia, 2-4 May 2023 2024 / art. 040014 <https://doi.org/10.1063/5.0189208> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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

Characterisation of metallic powders produced by disintegrator technology

Mikli, Valdek; Kulu, Priit; Tümanok, Aleksei; Käerdi, Helmo; Kohutek, Ivan; Besterici, Michal International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 115-118: ill

Characterization and modelling of erosion wear of powder composite materials and coatings

Veinthal, Renno 2005 https://www.ester.ee/record=b2097488*est

Characterization and prediction of abrasive wear of powder composite materials

Veinthal, Renno; Kulu, Priit; Pirso, Jüri; Käerdi, Helmo Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology :

Characterization and prediction of abrasive wear of powder composite materials

Veinthal, Renno; Kulu, Priit; Pirso, Jüri; Käerdi, Helmo Wear 2009 / p. 2216-2222 : ill

Characterization of coating systems by indentation method

Kulu, Priit; Gregor, Andre; Saarna, Mart; Sivitski, Alina; Sergejev, Fjodor; Surženkov, Andrei Acta metallurgica Slovaca conference 2010 / 1, p. 616-624 : ill

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 disintegrator milled hardmetal powder

Kulu, Priit; Mikli, Valdek; Käerdi, Helmo; Besterici, Michal Powder metallurgy progress 2003 / p. 39-48 : ill

Characterization of mechanically milled cermet powders produced by disintegrator technology

Käerdi, Helmo; Goljandin, Dmitri; Kulu, Priit; Sarjas, Heikki; Mikli, Valdek Engineering materials and tribology 2013 / p. 148-153
<https://www.scientific.net/KEM.527.148>

Characterization of metallic powders by different analyzing methods

Mikli, Valdek; Kulu, Priit; Zimakov, Sergei; Käerdi, Helmo Proceedings of Joint Nordic Conference in Powder Technology : May 5-6, 1999, Oslo, Norway 1999 / p. 18

Characterization of metallic powders produced by mechanical milling

Mikli, Valdek; Kulu, Priit; Zimakov, Sergei; Käerdi, Helmo Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 153

Characterization of metallic powders produced by mechanical milling

Mikli, Valdek; Kulu, Priit; Zimakov, Sergei; Käerdi, Helmo Medžiagotyra = Materials science 1999 / 2, p. 19-21 : ill

Characterization of morphology of hardmetal powder particles

Käerdi, Helmo; Mikli, Valdek; Kulu, Priit; Velgosova, Oksana; Kohutek, Ivan; Besterici, Michal Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 3-7 : ill

Characterization of powder particle angularity

Mikli, Valdek; Käerdi, Helmo; Kulu, Priit; Besterici, Michal Acta metallurgica Slovaca 2001 / 1, p. 75-78

Characterization of powder particle morphology

Mikli, Valdek; Käerdi, Helmo; Kulu, Priit; Besterici, Michal Proceedings of the Estonian Academy of Sciences. Engineering 2001 / 1, p. 22-34 : ill

Characterization of powdermetal matrix composites for erosion wear applications

Veinthal, Renno; Kulu, Priit; Pirso, Jüri; Käerdi, Helmo Extended abstracts of 2006 Powder Metallurgy World Congress : Busan, Korea, September 24-28. 2 2006 / p. 1056

Characterization of the structure and modelling of wear composite with multimodal reinforcement powder materials and coatings [Electronic resource]

Kulu, Priit; Veinthal, Renno Proceedings of XIth International Conference on Composites/Nano Engineering : ICCE-12 : Tenerife, Spain 2005 / ? p. [CD-ROM]

Characterization of the structure and properties of composite powder materials and coatings

Veinthal, Renno; Kulu, Priit; Käerdi, Helmo Materials science = Medžiagotyra 2005 / 4, p. 376-380 : ill

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. Balttrib - 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

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

Coefficient of thermal expansion, modulus of elasticity and residual stresses of some powder coatings

Lille, Harri; Kõo, Jakob; **Kulu, Priit; Pihl, Toomas** Abstracts of Scientific Conference Civil Engineering'99, 1999, Jelgava 1999 / p. 12

Comparative investigation of disintegrated WC-Co powders by different analyzing methods

Mikli, Valdek; Kulu, Priit; Zimakov, Sergei; Käerdi, Helmo Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 103-106: ill

Comparative investigation of disintegrated WC-Co powders by the methods of sieving and image processing

Mikli, Valdek; Kulu, Priit; Tümanok, Aleksei; Käerdi, Helmo Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 9-13: ill

Comparative study of plasma clad Fe-based composite hardfacings with in situ synthesized Cr and Ti carbide reinforcement

Tkachivskiy, Dmytro; Viljus, Mart; Traksmäa, Rainer; Antonov, Maksim; Surženkov, Andrei; Juhani, Kristjan; Kulu, Priit Solid state phenomena ; 320 2021 / p. 83-89 <https://doi.org/10.4028/www.scientific.net/SSP.320.83> [Conference proceedings metrics at Scopus](#) [Article at Scopus](#)

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

Comparative study of the PVD coatings on the plasma nitrided steel

Surženkov, Andrei; Põdra, Priit; Sergejev, Fjodor; Saarna, Mart; Adoberg, Eron; Mikli, Valdek; Viljus, Mart; Kulu, Priit Materials science = Medžiagotyra 2012 / p. 40-44 : ill <https://matsc.ktu.lt/index.php/MatSc/article/view/1339>

Comparison of curvature and X-Ray methods for measuring of residual stresses in hard PVD coatings

Lille, Harri; Kõo, Jakob; **Gregor, Andre; Ryabchikov, Alexander; Sergejev, Fjodor; Traksmäa, Rainer; Kulu, Priit** Materials science forum 2011 / p. 455-460

Comparison of plasma transferred arc and submerged arc welded abrasive wear resistant composite hardfacings

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Ciuplys, Antanas; Viljus, Mart; Zaldarys, Gintautas Materials science = Medžiagotyra 2018 / p. 172-176 : ill <https://doi.org/10.5755/j01.ms.24.2.19121> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of plasma transferred arc and submerged arc welded abrasive wear resistant composite hardfacings [Online resource]

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Bendikiene, Regita; Ciuplys, Antanas; Viljus, Mart Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmdtk.ut.ee/teesid-2018/>

Comparison of wear resistance determined under different conditions of wear

Kulu, Priit; Pirso, Jüri; Vallikivi, Ahto; Ajaots, Mairo Proceedings of IRG-OECD 24th Meeting of the International Research Group of Wear of Engineering Materials : Portorož, Slovenia, 2003 2003 / [8] p

Comparison of wear resistance determined under different conditions of wear [Electronic resource]

Kulu, Priit Proc. of IRG-OECD 24th meeting of the International Research Group of Wear of Engineering Materials 2003 / [8] p. [CD-ROM]

Composite powders based on iron self-fluxing alloy and recycled cermet powders for thermal spray

Goljandin, Dmitri; Sarjas, Heikki; Kulu, Priit; Surženkov, Andrei; Mikli, Valdek; Käerdi, Helmo Materials engineering & Baltrib 2010 : materials of the XIX-th International Baltic Conference : October 28-29, 2010, Riga, Latvia 2010 / p. 40

Composite powders for coatings on the base of recovered hard metals

Kulu, Priit; Tümanok, Aleksei; Arensbürger, Daniil; Pihl, Toomas Reports and theses of International Conference of Welding Technologies, Equipment, Materials : MET-97 1997 / p. 135-143

Composite powders for thermal spray

Kulu, Priit; Zimakov, Sergei; Arensbürger, Daniil Medžiagotyra = Materials science 1999 / p. 22-26 : ill

Composite powders for thermal spray

Kulu, Priit; Zimakov, Sergei; Arensbürger, Daniil Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 156

Corrosion behavior of high velocity oxy-fuel sprayed composite Ni/Fe-based self-fluxing alloy - cermet coatings

Sarjas, Heikki; **Surženkov, Andrei; Baroninš, Janis; Viljus, Mart; Traksmaa, Rainer; Kulu, Priit** Journal of mineral, metal and material engineering 2018 / p. 1-9 : ill <http://www.scientificarray.org/journal-of-mineral-metal-and-material-engineering-volume-4/>

Corrosion failure of columnar TiN layer by enhanced anodic oxidation

Rudenja, Sergei; Kulu, Priit; Mikli, Valdek Abstracts of MRS Meeting : San-Fransisco, USA, 2001 2001 / p. 331

Corrosion performance of duple TiN coatings deposited by arc plating

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek International Conference on Advanced Materials : ICAM'97. European Materials Research Society Spring Meeting : E-MRS'97 : Strasbourg, France, June 16-20, 1997 : book of abstracts 1997 / p. K-32 <https://www.sciencedirect.com/science/article/abs/pii/S0257897297006233>

Corrosion performance and structure of the titanium-based coatings deposited onto stainless steel substrate with arc plating

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Erikhov, F.; Straede, C.A.; Zwiig, T. Proceedings of the 40th Annual Technical Conference / Society of Vacuum Coaters 1997 / p. 58-63 : ill

Corrosion performance of duplex TiN coatings deposited by arc plating

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Straede, C.A. Surface & coatings technology 1998 / p. 247-250 : ill

Corrosion performance of titanium-based composite coatings deposited by physical vapour deposition

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Forsen, Olof Proceedings of the Estonian Academy of Sciences. Engineering 1996 / p. 14-25 : ill

Corrosion resistance of the stainless steel substrate coated by PVD

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek Materials Engineering-96 : materials of VI-th International Baltic Conference, Kaunas, 22-23 October 1996 1996 / p. 3-6

Current developments in materials science in Estonia

Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 1996 / 1, p. 1-3

Decarburisation effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri Materials science = Medžiagotyra 2016 / p. 148-152 : ill <https://doi.org/10.5755/j01.ms.22.1.7467> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Decarburization effect on hardened strip steel fastening components

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Beilmann, Jüri TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Department of Materials Technology

Valdma, Leo; Kübarsepp, Jakob; Kulu, Priit; Tümanok, Aleksei; Mellikov, Enn; Vallaste, Heikki Research activities / Tallinn Technical University 1993 / p. 13-16 https://www.ester.ee/record=b1053754*est

Dependence of the friction coefficient on roughness parameters during early stage fretting of (Al,Ti)N coated surfaces

Podgurski, Vitali; Adoberg, Eron; Surženkov, Andrei; Kimmari, Eduard; Viljus, Mart; Mikli, Valdek; Hartelt, M.; Wäsche, R.; Šima, M.; Kulu, Priit Wear 2011 / p. 853-858 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0043164811001815>

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

Description of punch wear mechanism during fine blanking process

Lind, Liina; Peetsalu, Priidu; Põdra, Priit; Adoberg, Eron; Veinthal, Renno; Kulu, Priit Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 504-509 : ill

Detailide pulbertugevdamise ja taastamise tehnoloogia

Kulu, Priit Tehnika ja Tootmine 1985 / lk. 18-20: joon., tabel https://www.ester.ee/record=b1073047*est

Detailide pulbertugevdamise ja -taastamise tehnoloogia

Kulu, Priit Tehnika ja Tootmine 1985 / lk. 18-20 : ill https://www.ester.ee/record=b1073047*est

Detailide tugevdamine plasmaga

Kulu, Priit Tehnika ja Tootmine 1989 / lk. 13-14 : joon., fot https://www.ester.ee/record=b1073047*est

Determination of physical, mechanical and burning characteristics of polymeric waste material briquettes

Kers, Jaan; Kulu, Priit; Aruniit, Aare; Laurmaa, Viktor; Križan, Peter; Šooš, Lubomir; Kask, Ülo Estonian journal of engineering 2010 / p. 307-316 : ill

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

Development of the morphology and granulometry methods for characterization of WC-Co hardmetal powders

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 189-192 : ill

A disintegrator as a machine for utilizing metal chips to metal powder

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri; Roshtshin, Sergei Third ASM International Conference & Exhibition on the Recycling of Metals, Barcelona, Spain, 11-13 June 1997 : book of proceedings 1997 / p. 511-522 : ill

Disintegrator as device for milling of mineral ores

Goljandin, Dmitri; Kulu, Priit; Käerdi, Helmo; Bruwier, Alex Materials science = Medžiagotyra 2005 / 4, p. 398-402 : ill

Disintegrator milling system development and milling technologies of different materials =

Desintegraatorjahvatussüsteemi arendus ja erinevate materjalide desintegraatorjahvatustehnoloogiad

Goljandin, Dmitri 2013 <https://digi.lib.ttu.ee/i/?937> https://www.ester.ee/record=b2994890*est

Disintegrators and disintegrator treatment of materials

Goljandin, Dmitri; Kulu, Priit 2015

Double-cemented recycled hardmetal based powders for thermal spray

Mikli, Valdek; Kulu, Priit; Tarbe, Riho; Peetsalu, Priidu Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 211-214 : ill

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 TiN coatings deposited by arc plating for increased corrosion resistance of stainless steel substrates

Rudenja, Sergei; Leygraf, C.; Pan, J.; Kulu, Priit; Talimets, Ellen; Mikli, Valdek Surface & coatings technology 1999 / p. 129-136 : ill [http://dx.doi.org/10.1016/S0257-8972\(99\)00033-X](http://dx.doi.org/10.1016/S0257-8972(99)00033-X)

Duplex titanium nitride coatings for corrosion prevention of stainless steel substrate

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek Proceedings [of] Joint Nordic Conference in Powder Technology, November 26-27, 1997, Helsinki 1997 / p. 37

Duplex treatment of steel surface = Teras pinna duplekstöötlus

Surženkov, Andrei 2011

Eessõna

Kulu, Priit Jakob Kübarsepp : bibliograafia 2017 / lk. 7-8 http://www.ester.ee/record=b4664665*est

Eesti ja Läti ülikoolide ja tööstuse sidemed mehaanikas

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 57-60

Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80

2016 https://www.ester.ee/record=b4577314*est

Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85

1921 https://www.ester.ee/record=b5425346*est

Eesti Materjalitehnika Ühing

Melikov, Enn; Kulu, Priit 10 aastat Eesti Inseneride Liitu : 1988-1998 1998 / lk. 26-28

Eesti Mehaanikainseneride Liit

Kulu, Priit; Laansoo, Andres; Roosimölder, Lembit Inseneeria 2008 / 6, lk. 26-27 : ill https://artiklid.elnet.ee/record=b2041635*est

Eesti Mehaanikainseneride Liit. Eesti Keevitusühing. Eesti Materjalitehnika Ühing. Eesti Masinaehitusinseneride Selts. Mehaanikainseneri kutseid omistav organ

Kulu, Priit; Laansoo, Andres; Roosimölder, Lembit Mehaanikateaduskond 2008 2008 / lk. 54-58

Eesti teaduskeel inseneerias

Kübarsepp, Jakob; Kulu, Priit Eesti teaduskeel keelterikkas teadusmaailmas 2020 / lk. 188-211 : ill
https://www.ester.ee/record=b5386829*est

Eesti tehnikateaduskeele ja terminite arendusest Tallinna Tehnikaülikoolis [Võrguväljanne]

Kulu, Priit; Kübarsepp, Jakob; Laaneots, Rein VI eesti teaduskeele konverents : tähistamaks Eesti Vabariigi 100. sünnipäeva ja TLÜ teaduskeelekeskuse 10. tegevusaastat : lühitutvustused 2018 / lk. 19-20
[https://www.tlu.ee/sites/default/files/Konverentsikeskus/v%C3%B5rku%20VI%20eesti%20teaduskeelekonv%20I%C3%BChitutvustused%20\(1\).pdf](https://www.tlu.ee/sites/default/files/Konverentsikeskus/v%C3%B5rku%20VI%20eesti%20teaduskeelekonv%20I%C3%BChitutvustused%20(1).pdf)

Eestile oma metallurgiatööstus

Kulu, Priit Õhtuleht 1992 / 31. jaan

Effect of hot dip galvanizing on the mechanical properties of high strength steels

Sepper, Sirli; Peetsalu, Priidu; Saarna, Mart; Mikli, Valdek; Kulu, Priit Engineering materials & tribology XXII 2014 / p. 12-15 : ill
<https://doi.org/10.4028/www.scientific.net/KEM.604.12> Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Effect of laser heat treatment on AlxTi1-xN-based PVD coatings, deposited on carbon and tool steel substrates

Surženkov, Andrei; Viljus, Mart; Antonov, Maksim; Kübarsepp, Jakob; Juhani, Kristjan; Kulu, Priit; Vagiström, Heinar; Jankauskas, Vytenis; Leišys, Rimtautas; Bendikiene, Regita; Adoberg, Eron; Peetsalu, Priidu; Mere, Arvo; Gregor, Andre Surface and coatings technology 2022 / art. 128771 <https://doi.org/10.1016/j.surfcoat.2022.128771> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of strain rate and temperature on mechanical properties and fracture mechanism of the dispersion strengthened Al-12Al4C3 system

Velgosova, Oksana; Besterici, Michal; Kulu, Priit High temperature materials and processes 2005 / 3, p. 183-187 : ill
<https://www.degruyter.com/document/doi/10.1515/HTMP.2005.24.3.183/html>

Effect of strain rate, volume fraction of particles and temperature on fracture mechanism in Al-Al4C3 systems

Velgosova, Oksana; Besterici, Michal; Kovac, Ladislav; Kulu, Priit; Huang, Song-Jeng Kovove materialy = Metallic materials 2011 / p. 361-367 : ill
https://www.researchgate.net/publication/273435866_Effect_of_strain_rate_volume_fraction_of_particles_and_temperature_on_fracture_mechanism_in_Al-Al4C3_systems

18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts

2009 http://www.ester.ee/record=b2537121*est

Electrochemical behaviour of the duplex coatings in acidic electrolyte

Talimets, Ellen; Kulu, Priit; Rudenja, Sergei; Pan, J.; Leygraf, C.; Mikli, Valdek 2nd Baltic Conference on Electrochemistry : Palanga, Lithuania, 10-12 June : extended abstracts 1999 / p. 159

Electrochemical evaluation of TiN coatings

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Straede, C.A.; Zwiag, T. Meeting abstracts / The Electrochemical Society and The International Society of Electrochemistry 1997 / p. 1870

Electrochemical evaluation of TiN coatings

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Straede, C.A.; Zwiag, T. Proceedings of the Symposium on Interconnect and Contact Metallization 1998 / p. 108-119 : ill

Electrochemical study of interfacial duplex TiN coatings in acidic and PBS solutions

Rudenja, Sergei; Pan, J.; Leygraf, C.; Kulu, Priit Abstracts of European Materials Research Society Meeting : E-MRS-99 : 1999, Strasbourg 1999 / p. B-I/P36

Elektroonikaettevõtted värbavad Eesti insenere : [repliik TTÜ mehaanikateaduskonna dekaanilt Priit Kulult inseneride ettevalmistamise kohta TTÜs]

Reimer, Andres; Kulu, Priit Eesti Päevaleht 2008 / 30. apr., Ärileht, lk. 4 <https://arileht.delfi.ee/artikkel/18790827/elektroonikaettevotted-varbavad-eesti-insenere>

Elu täis tõmmet metallide poole

Kulu, Priit Inseneeria 2010 / 3, lk. 20-21 : portr https://artiklid.elnet.ee/record=b2276927*est

EMIL - Eesti Mehaanikainseneride Liit

Hermaste, Aigar; Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85 2021 / lk. 86-88 : fot

EMLi juhatuse esimeeste lood

Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 7-15 : portr

Enhanced passivity of austenitic AISI 304 stainless steel by low-temperature ion nitriding

Rudenja, Sergei; Odnevall Wallinder, Inger; Leygraf, C.; **Kulu, Priit; Mikli, Valdek** Abstract of 47th International Symposium : Vacuum, Thin Films, Surfaces/Interfaces and proceedings, AVS2000 2000 / p. SE-TuA4

Enhanced passivity of austenitic AISI 304 stainless steel by low-temperature ion nitriding

Rudenja, Sergei; Pan, J.; Odnevall Wallinder, Inger; Leygraf, C.; **Kulu, Priit; Mikli, Valdek** Journal of vacuum science & technology 2001 / 4, p. 1425-1431

[Entsüklopeediaartiklid]

Kulu, Priit ENE : Eesti nõukogude entsüklopeedia 1985

Environment friendly and materials saving surface technologies

Kulu, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 39-40

https://www.ester.ee/record=b1492085*est

Environmentally assisted abrasive erosive wear of metals matrix composites [Electronic resource]

Veinthal, Renno; Kulu, Priit; Aulik, Allan; Siitonen, P. Conference on PM and Advanced Materials and Materials Technology Innovation : 27.-28.02.2005, Tampere, Finland 2005 / ? p. [CD-ROM]

Erosion and impact wear resistance of thermal sprayed coatings

Kulu, Priit; Tarbe, Riho; Veinthal, Renno Surface modification technologies : proceedings of the 20th International Conference on Surface Modification Technologies : September 25-29, 2006, Vienna, Austria 2007 / p. 94-99 : ill

Erosion and impact wear resistance of thermal sprayed coatings [Electronic resource]

Kulu, Priit; Tarbe, Riho; Veinthal, Renno Proceedings of 15th IFHTSE and 20 SMT Congress : September 2006, Vienna 2006 / [CD-ROM]

Erosion wear of PM materials and coatings : prediction and control

Veinthal, Renno; Kulu, Priit; Käerdi, Helmo 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 52-53

Erosive wear resistance of HVOF sprayed coatings

Kulu, Priit; Veinthal, Renno; Zimakov, Sergei Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 64-65

Estonian code of conduct for research integrity

2017 http://www.ester.ee/record=b4761004*est

Ettevõtted hindasid TTÜ lõpetanute pädevust : [TTÜ mehaanikateaduskonna pilootuuring]

Habicht, Kristel; Kulu, Priit Inseneria 2009 / 8(9), lk. 26-29 : ill https://artiklid.elnet.ee/record=b1080604*est

Eurometallid. Terased, malmid, alumiiniumisulamid, vasesulamid : eurostandardid : liigitus, tähistus, markeering, keemiline koostis, mehaanilised omadused, termotöötlus, margivastavus : firmaterased

Kulu, Priit 2001 https://www.ester.ee/record=b1563504*est

Evaluation of deformation methods of Cu-Al₂O₃ systems in relation to qualitative factor

Besteri, Michal; Sülleiova, Katarina; Kulu, Priit Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 12-14

Evaluation of deformation methods of Cu-Al₂O₃ systems with quality factor

Besteri, Michal; Sülleiova, Katarina; Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 4, p. 246-251 : ill https://artiklid.elnet.ee/record=b1014287*est

Evaluation of mechanical properties and residual stresses of hard PVD coatings

Gregor, Andre; Lille, Harri; Kõo, Jakub; **Sergejev, Fjodor; Traksmäa, Rainer; Sivitski, Alina; Kulu, Priit** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 34

Evaluation of punch wear resistance during industrial test

Peetsalu, Priidu; Saarna, Mart; Adoberg, Eron; Kulper, Eha; Lind, Liina; Kulu, Priit Acta metallurgica Slovaca conference 2010 / 1, p. 105-110 : ill

Experimental spray powders and coatings produced from recycled hardmetal by various mechanical methods

Tarbe, Riho; Zimakov, Sergei; Peetsalu, Priidu; Kulu, Priit; Mikli, Valdek Euro PM2006 : congress & exhibition : proceedings : PM in Belgium, a crossroads in industry development : 23-25 October 2006 : Ghent, Belgium. Vol. 1, Hard materials 2006 / p. 259-264

Faculty of Mechanical Engineering

2012 https://www.ester.ee/record=b1389899*est

Faculty of Mechanical Engineering 2014

2014 https://www.ester.ee/record=b3063603*est

Faculty of Mechanical Engineering 2015

2015 http://www.ester.ee/record=b4520528*est

Fatigue characteristics of PM steels = Pulberteraste väsimuskarakteristikud

Saarna, Mart 2008 https://www.ester.ee/record=b2413163*est

15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts

2006 https://www.ester.ee/record=b2227259*est

Filtry ze spékane oceli

Kulu, Priit Pokroky práškové metalurgie : Časopis Výzkumného ústavu pro práškovou metalurgii v Šumperku 1972 / p. 13-22

Foreword

Kübarsepp, Jakob; Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 4, p. 245

Formation of microstructure of spray fused powder coatings

Pihl, Toomas; Kulu, Priit Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 201-204 : ill

Formation of microstructure of spray-fused powder coatings

Kulu, Priit; Pihl, Toomas; Tammjärv, Kristi; Vuoristo, Petri Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 148-153 : ill

Formation of microstructure of spray-fused powder coatings

Kulu, Priit; Pihl, Toomas; Tammjärv, Kristi; Vuoristo, Petri Proceedings of the Estonian Academy of Sciences. Engineering 2002 / 1, p. 38-51 : ill

Fracture description of AZ61 Mg-Al₂O₃ materials studied by "in situ tensile test in SEM"

Besteri, Michal; Nagy, Štefan; Huang, Song-Jeng; Velgosova, Oksana; Sülleiova, Katarina; Kulu, Priit Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATTRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 165-172 : ill

<https://doi.org/10.4028/www.scientific.net/KEM.674.165> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Fracture mechanism of Al-Al₄C₃ nanomaterials studied by "in-situ tensile test in SEM"

Besteri, Michal; Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; Kulu, Priit Kovove materialy = Metallic materials 2009 / 4, p. 221-225

Fracture mechanism of dispersion-strengthened Cu-Al₂O₃ nanosystem

Besteri, Michal; Kulu, Priit Acta metallurgica Slovaca 2012 / p. 76-81 : ill

https://www.researchgate.net/publication/289140286_Fracture_mechanism_of_dispersion-strengthened_Cu-Al2O3_nanosystem

Fracture mechanism of powder materials and coatings by abrasive erosion

Kulu, Priit; Kallas, Paul; Kübarsepp, Jakob International Conference Structure and Properties of the Brittle and Quaziplastic [i.e. Quasiplastic] Materials : June 14-16, 1994, Riga, Latvia : proceedings 1994 / p. 51-55

Fracture micromechanism of Cu-Cr-Zr system by "in-situ tensile test in SEM"

Besteri, Michal; Ivan, Jozef; Kulu, Priit; Arensbürger, Daniil; Velgosova, Oksana Acta metallurgica Slovaca 2000 / p. 20-24

Fracture micromechanism of Cu-Cr-Zr system by "in-situ tensile test in SEM"

Besteri, Michal; Ivan, Jozef; Kulu, Priit; Arensbürger, Daniil Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 193-196 : ill

Hard coatings manufacturing technology used in tooling

Gregor, Andre; Podgurski, Vitali; Adoberg, Eron; **Kulu, Priit** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 255-260 : ill

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

Hardfacings for extreme wear applications

Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Saarna, Mart; Tarraste, Marek; Viljus, Mart Surface Modification Technologies XXVIII : proceedings of the Twenty Eighth International Conference on Surface Modification Technologies : Tampere University of Technology, Tampere, Finland, June 16-18, 2014 2015 / p. 149-157 : ill

Hea teadustava

2017 http://www.ester.ee/record=b4761000*est https://www.eetika.ee/sites/default/files/www_ut/hea_teadustava_trukis.pdf

Heat conductive plates from recycled niobium slag

Kulu, Priit; Goljandin, Dmitri; Viljus, Mart; Traksmäa, Rainer; Gregor, Andre Solid State Phenomena ; 320 2021 / p. 169-175
<https://doi.org/10.4028/www.scientific.net/SSP.320.169> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Heino Lepikson 100

2014 https://www.ester.ee/record=b3061745*est

HESR - mis see on?

Kulu, Priit Tehnikaülikool 1996 / 8. nov., lk. 5 https://www.ester.ee/record=b5309277*est

High temperature erosion wear of cermet particles reinforced self-fluxing alloy HVOF sprayed coatings

Surženkov, Andrei; Goljandin, Dmitri; Traksmäa, Rainer; Viljus, Mart; Talviste, Kristofer; Aruniit, Aare; Latokartano, Jyrki; **Kulu, Priit** Medžiagotyra = Materials science 2015 / p. 386-390 : ill <https://doi.org/10.5755/j01.ms.21.3.7617> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High velocity thermal sprayed coatings from hardmetal powders

Kulu, Priit; Ojaviir, Marek; Arensbürger, Daniil Proceedings of Joint Nordic Conference in Powder Technology 2000 / p. 21

High-temperature erosion of Fe-based coatings reinforced with cermet particles

Surženkov, Andrei; Antonov, Maksim; Goljandin, Dmitri; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Mere, Arvo Surface engineering 2016 / p. 624-630 : ill <https://doi.org/10.1080/02670844.2016.1145377> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

HVOF sprayed Fe-Based wear-resistant coatings with carbide reinforcement, synthesized in situ and by mechanically activated synthesis

Tkachivskyi, Dmytro; Juhani, Kristjan; Surženkov, Andrei; Kulu, Priit; Antonov, Maksim; Goljandin, Dmitri Coatings 2020 / art. 1092, 15 p. : ill <https://doi.org/10.3390/coatings10111092> [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. Balttrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 44-45

Indentation method application for cracking resistance evaluation of hard coatings on tool steels

Sivitski, Alina; Gregor, Andre; Saarna, Mart; Kulu, Priit; Sergejev, Fjodor 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 51

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 erosive wear resistance of thermal sprayed WC-Co coatings

Kulu, Priit; Zimakov, Sergei; Veinthal, Renno Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jūrmala, Latvia 2001 / p. 187-192 : ill

Impact wear tester for the study of abrasive erosion and milling processes

Tarbe, Riho; Kulu, Priit Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 561-566 : ill <http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Tarbe-rev.pdf>

Improved corrosion resistance of duplex PVD coatings

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen; Mikli, Valdek; Straede, C.A. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 152-155: ill

In situ tensile testing in SEM of Al-Al₄C₃ nanomaterials

Besteri, Michal; Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; Kulu, Priit Estonian journal of engineering 2009 / 4, p. 247-254 : ill

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 laser hardening to the sliding wear resistance of the PVD (Al,Ti)N-G and nACo® coatings

Surženkov, Andrei; Adoberg, Eron; Antonov, Maksim; Sergejev, Fjodor; Mikli, Valdek; Viljus, Mart; Latokartano, Jyrki; Kulu, Priit Engineering materials & tribology XXII 2014 / p. 28-31 <https://doi.org/10.4028/www.scientific.net/KEM.604.28> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Influence of steel austenitization to part quality in continuous austempering

Jaason, Karli; Peetsalu, Priidu; Saarna, Mart; Kulu, Priit; Mikli, Valdek; Lind, Liina; Beilmann, Jüri Estonian journal of engineering 2012 / p. 221-231 : ill https://artiklid.elnet.ee/record=b2527735*est

Influence of strain rate and temperature on mechanical properties and fracture mechanism of the dispersion strengthened Al-12Al₄C₃ system

Velgosova, Oksana; Besteri, Michal; Kulu, Priit Materials science = Medžiagotyra 2005 / p. 217-220 : ill https://www.researchgate.net/publication/242220059_Influence_of_Strain_Rate_and_Temperature_on_Mechanical_Properties_and_Fracture_Mechanism_of_Dispersion_Strengthened_Al12Al4C3_System

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 : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 38

Influence of the technology to the properties of gas-flame coatings

Pihl, Toomas; Kulu, Priit Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 118-121: ill

Inseneride Liidus loomisel uus ühing : [Materjalitehnika Ühingust räägib Priit Kulu]

Kulu, Priit Õhtuleht 1991 / 10. det

Insenerikoolitusest mehaanikateaduskonnas

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2009 2010 / lk. 19-24 https://www.ester.ee/record=b1212786*est

Instituudid : teke (1992) ja tänapäev

Papstel, Jüri; Kulu, Priit; Pappel, Toivo; Ajaots, Mairo Mehaanikainseneride koolitus 1918-1998 1998 / lk. 97-121 https://www.ester.ee/record=b1053823*est

Investigation into the residual stresses in gasflame sprayed coatings

Kulu, Priit; Kõo, Jakob; Lille, Harri; Pihl, Toomas Tallinna Tehnikaülikooli Toimetised 1994 / lk. 17-31: ill

Investigation of morphology changes on nanocrystalline diamond film surfaces during reciprocating sliding against Si₃N₄ balls

Bogatov, Andrei; Podgurski, Vitali; Raadik, Taavi; Kamjula, A. R.; Hantschel, Thomas; Tsigkourakos, M.; Kulu, Priit Engineering materials & tribology XXII 2014 / p. 126-129 <https://doi.org/10.4028/www.scientific.net/KEM.604.126> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of residual stresses in flame sprayed Ni-based wear resistant coatings by the hole-drilling and X-ray methods

Ryabchikov, Alexander; Lille, Harri; Reitsnik, Renno; Toropov, Stanislav; Surženkov, Andrei; Kulu, Priit International Conference on Residual Stresses 9 (ICRS 9) : selected, peer reviewed papers from the 9th International Conference on Residual Stresses (ICRS 9), October 7-9, 2012, Garmisch-Partenkirchen, Germany 2014 / p. 144-149 <https://doi.org/10.4028/www.scientific.net/MSF.768-769.144> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of the surface fatigue of carbide composites and PVD hard coatings

Sergejev, Fjodor; Antonov, Maksim; Gregor, Andre; Hussainova, Irina; Kulu, Priit; Kübarsepp, Jakob Proceedings of the 6th

International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 543-548 : ill
<http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Sergejev.pdf>

Investigation of (Ti, Al)N based coatings grown by physical vapor deposition

Podgurski, Vitali; Torp, Bo; **Traksmaa, Rainer**; **Veinthal, Renno**; **Viljus, Mart**; Coddet, Olivier; Morstein, Marcus; **Gregor, Andre**; **Kulu, Priit** Materials science = Medžiagotyra 2005 / 4, p. 352-355 : ill
https://www.researchgate.net/publication/237812860_Investigation_of_Ti_AlN_Based_Coatings_Grown_by_Physical_Vapor_Deposition

Jahvatuse mõju rauapulbri omadustele

Letunovič, S.; **Kulu, Priit** XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 118-119 https://www.ester.ee/record=b1322611*est

Joining of CrNi steel and AlMg alloy without interlayers

Dahms, Steffen; **Kulu, Priit**; **Veinthal, Renno**; Basler, Ursula Estonian journal of engineering 2010 / 4, p. 273-284 : ill

Ka karastatud klaas on klaas

Kulu, Priit Inseneria 2014 / lk. 8-9 : ill https://artiklid.elnet.ee/record=b2687412*est

85 aastat Eesti Masinatööstuse Liitu

Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85 2021 / lk. 33-36

25 aastat pulbermetallurgiauringuid TPI-s

Kulu, Priit; **Pirso, Jüri** Tehnika ja Tootmine 1987 / lk. 15-16 https://www.ester.ee/record=b1073047*est

Kas Eestile on tarvis oma metallurgiatööstust?

Kulu, Priit Insenerikultuur Eestis. 1 1992 / lk. 71-75 https://www.ester.ee/record=b1063622*est

Kas ja milliseid materjaliuringuid ootab Eesti TTÜ mehaanikateaduskonnalt

Kulu, Priit Teadusmõtte Eestis. 4, Tehnikateadused. 2 2007 / lk. 65-69

Kas pulbermetallurgia või mõni teine detailide valmistamistehnoloogia ?

Kulu, Priit Tehnika ja Tootmine 1974 / lk. 15-17 : tab https://www.ester.ee/record=b1073047*est

Kateedrid

Tadolder, Jüri; **Kulu, Priit**; **Mesila, Eda**; **Mesila, Rein**; **Levet, Richard**; **Kenk, Kalju**; **Rjadnev, Vilma**; **Ajaots, Mairo**; **Papstel, Jüri** Mehaanikainseneride koolitus 1918-1998 1998 / lk. 51-95 https://www.ester.ee/record=b1053823*est

Komposiitmaterjalid

Arensburger, Daniil 2005 http://www.ester.ee/record=b2033458*est <https://digikogu.taltech.ee/et/Item/440a9e03-5695-4d7f-8a1f-fb91b9def74c>

Komposiitmaterjalid

Arensburger, Daniil; **Kulu, Priit** 1996 https://www.ester.ee/record=b1071342*est

Krüosulamid; **Kulumiskindlad terased**; **Kuullaagriterased**; **Kuumuskindlus**; **Kuumuskindlad sulamid**; **Kuumuspüsivad sulamid**; **Kuumustugevad sulamid**; **Kõrgtugev malm**; **Kõvasulamid**; **Legeersulam?** [Legeerimine; Legeerteras]

Kulu, Priit Eesti entsüklopeedia. 5 1990 / lk. 171, 206, 255, 257, 286, 292, 465

Kuidas minna edasi? : [mehaanikainseneride koolituse probleemidest]

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 20-24

Kuidas sündis see raamat : [sõnavõtt] kirjastuse Springer väljaandel ilmunud Ilmar Kleisi ja Priit Kulu monograafia "Solid particle erosion" esitlusel 6. detsembril 2007 mehaanikateaduskonnas

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 390-392

Kõrgtehnoloogilised pulberkomposiitmaterjalid ja -pinded tööks kulumise tingimustes

Kulu, Priit; **Kübarsepp, Jakob** Teaduse uued suunad : materjaliteadus : Eesti Teaduste Akadeemia seminari materjalid : 23.10.2003 2004 / lk. 31-37 : ill

Laboratoorsete tööde juhend materjaliõpetuses

1989 https://www.ester.ee/record=b1239945*est

Laboratoorsete tööde juhend materjaliõpetuses

1982 https://www.ester.ee/record=b1243154*est

Laboratoorse töde juhendid metalliõpetuses

1996 https://www.ester.ee/record=b1058051*est

Laboratoorse töde juhendid metalliõpetuses. II

1998 https://www.ester.ee/record=b1207471*est

Lahkus masinatööstuse grand old man Aleksei Höbemägi

Kulu, Priit toostusuudised.ee 2021 "[Lahkus masinatööstuse grand old man Aleksei Höbemägi](#)"

Laser ablation and thermal evaporation of thin films and structures

Podgurski, Vitali 2001 https://www.ester.ee/record=b1507144*est

Laser treatment of PVD coated carbon steels and powder steels

Surženkov, Andrei; Kulu, Priit; Gregor, Andre; Vuoristo, Petri; Latokartano, Jyrki; Rupponen, Mikko 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 58

Laser treatment of PVD coated carbon steels and powder steels

Surženkov, Andrei; Kulu, Priit; Gregor, Andre; Vuoristo, Petri; Latokartano, Jyrki; Rupponen, Mikko Materials science 2008 / p. 301-305 : ill

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>

Loodud on uus ühing. Metallide kaitseks

Kulu, Priit Õhtuleht 1992 / 20. jaan

Lääne materjalid ja materjalistandardid

Kulu, Priit Terasleht : terase ja metallitööstuse infoleht 1994 / 2

Masinaehitajate rühma MM13 lugu

2018 https://www.ester.ee/record=b5143106*est

Masinaehitus ja metallitööstus läbi aegade

Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 26-46 : ill

Masinaehitusmaterjalid

1991 https://www.ester.ee/record=b1253831*est

Masinaehitusmaterjalid. 1. osa, Mustmetallid. Teras ja malm : metoodiline materjal

1989 https://www.ester.ee/record=b1207396*est

Masinaehitusmaterjalid. 2. osa, Värvilismetallid ja -sulamid : metoodiline materjal

1989 https://www.ester.ee/record=b1217623*est

Masinaehitusmaterjalid. 5. Materjalide ja tehnoloogia valik

1991 https://www.ester.ee/record=b1196161*est

Masinatööstuse erialaliidud Eestis (EML 80)

Höbemägi, Aleksei; Kulu, Priit; Riives, Jüri Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 16-25 : ill

Materials science and engineering in Estonia

Mellikov, Enn; Kulu, Priit; Öpik, Andres Abstracts of International Conference MRS Spring Meeting 2000 / p. HH5.3

Materials science education in Estonia

Kaps, Tiit; Mellikov, Enn; Lopp, Margus; Öpik, Andres; Kulu, Priit MRS Fall Meeting, Boston, 1996 : abstracts 1996 / p. 765

Materials science education in Estonia

Kaps, Tiit; Mellikov, Enn; Öpik, Andres; Kulu, Priit International Conference on Advanced Materials : ICAM'97. European Materials Research Society Spring Meeting : E-MRS'97 : Strasbourg, France, June 16-20, 1997 : book of abstracts 1997 / p. F-6

Materials science in Estonia

Kaps, Tiit; Mellikov, Enn; Lopp, Margus; Öpik, Andres; Kulu, Priit Journal of materials education 1999 / p. 77-81

Materjalide ja materjalitehnoloogiaalastest uuringutest Tallinna Tehnikaülikoolis

Kulu, Priit Teadusmõtte Eestis : tehnikateadused 2002 / lk. 47-51 : ill

Materjalide korduvkasutus on vältimatu

Kulu, Priit Eesti Päevaleht 1996 / 25. nov., lk. 6: ill

Materjalide õpetamine ja materjaliõpetus Tehnikaülikoolis; Alus Balti koostööle

Kulu, Priit; Piiraja, Eduard Tehnikaülikool 1993 / 5. nov., lk. 3: portr

Materjalidest ja materjaliteadusest Eestis

Kulu, Priit Tehnika ja Tootmine 1995 / 3, lk. 16-18; 4, lk. 12-13: ill

Materjaliteadus Tallinna Tehnikaülikoolis ja rahvusvaheline koostöö

Mellikov, Enn; Kulu, Priit; Öpik, Andres IV Välis-Eesti kongress, 29.-30. juunil 1999. a. Tallinnas : ettekannete kokkuvõtted 1999 / lk. 66-68

Materjaliteadus [TTÜs]

Kulu, Priit 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 46-51 https://www.ester.ee/record=b1066846*est

Materjaliteaduse hetkeseisust Eestis

Kulu, Priit Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 257
https://www.ester.ee/record=b1052731*est

Materjaliteaduse koolkonnad Tehnikaülikoolis

Kulu, Priit Insenerikultuur Eestis. 2 1995 / lk. 79-83: ill https://www.ester.ee/record=b1063622*est

Materjalitehnika : õpik kõrgkoolidele. 1

Kulu, Priit; Kübarsepp, Jakob; Laansoo, Andres; Veinthal, Renno 2015 https://www.ester.ee/record=b4459279*est
<https://digikogu.taltech.ee/et/Item/c783c117-2ac8-4a7a-8417-21c90918ed51>

Materjalitehnika : õpik kõrgkoolidele. 2

Kulu, Priit; Kübarsepp, Jakob; Laansoo, Andres; Veinthal, Renno 2015 https://www.ester.ee/record=b4459287*est
<https://digikogu.taltech.ee/et/Item/4ab40e78-b578-4dcc-aa3e-6516e8fa33c9>

Materjalitehnika : õpperaamat

Hendre, Enn; Kulu, Priit; Kübarsepp, Jakob; Metusala, Tiit; Tapupere, Olev 2003 http://www.ester.ee/record=b1809587*est

Materjalitehnika instituut

Kulu, Priit; Kübarsepp, Jakob; Mellikov, Enn; Tümanok, Aleksei; Vallaste, Heikki Teadustegevus / TTÜ 1993 / lk. 17-20

Materjalitehnika instituut

Kulu, Priit; Sergejev, Fjodor Mehaanikainseneride koolitus 1998-2016 2016 / lk. 92-115 : ill., fot
https://www.ester.ee/record=b4640989*est

Materjalitehnika seletav sõnaraamat : eesti, inglise, vene

Kübarsepp, Jakob; Kulu, Priit; Laansoo, Andres; Karjust, Kristo; Saarna, Mart 2013 http://www.ester.ee/record=b2931759*est

Materjalitehnika seletav sõnaraamat : eesti-inglise-vene

Kübarsepp, Jakob; Kulu, Priit; Laansoo, Andres; Karjust, Kristo; Saarna, Mart 2016 <https://digikogu.taltech.ee/et/Item/b67162fb-6378-49d9-afe6-689539612fd0>

Materjalitehnika seletav sõnaraamat : eesti-inglise-vene

Kübarsepp, Jakob; Kulu, Priit; Laansoo, Andres; Karjust, Kristo; Saarna, Mart 2014 http://www.ester.ee/record=b4763202*est

Materjalitehnika seletav sõnaraamat : eesti-inglise-vene

Kübarsepp, Jakob; Kulu, Priit; Laansoo, Andres 2014 http://www.ester.ee/record=b4763379*est

Materjalitehnika seletav sõnaraamat : inglise-eesti terminite register

2014 http://www.ester.ee/record=b4763208*est <https://digikogu.taltech.ee/et/Item/a5c09027-1f8d-41bf-857d-a6075e035322>

Materjalitehnika seletav sõnaraamat : vene-eesti terminite register

2014 http://www.ester.ee/record=b4763209*est

Materjaliõpetus : juhendmaterjalid ja ülesanded materjalitehnika bakalaureuseõppe materjaliõpetuse kodu-, aine- ja lõputöödeks

2003 http://www.ester.ee/record=b1824518*est

Materjaliõpetus : programm, metoodilised juhised ja kontrolltööd kaugõppe erialadele 0501 (masinaehituse tehnoloogia, metallilõikepingid ja -instrumendid), 1609 (autod ja automajandus)

1988 https://www.ester.ee/record=b1164763*est

Materjaliõpetus : tööprogramm ja metoodilised juhendid MM(0501), MP(0531), MT(0517) ja MA(1609) erialade üliõpilastele

1981 https://www.ester.ee/record=b1326135*est

Materjaliõpetuse laboratoorsete tööde juhend

2007 https://www.ester.ee/record=b2229760*est

Materjaliõpetuse praktikumide ja kodutööde juhendid

2010 https://www.ester.ee/record=b2624752*est <https://digikogu.taltech.ee/et/Item/5315a9bb-9e25-400a-89c3-9d0f1c3f03f7>

Mathematical modelling and optimization of erosion and corrosion in tribology = Erosiooni ja korrosiooni matemaatiline modelleerimine ja optimeerimine triboloogias

Casesnoves, Francisco 2018 <https://digi.lib.ttu.ee/i/?11175> https://www.ester.ee/record=b5175834*est

"MatTech '91"

Kulu, Priit Tehnika ja Tootmine 1992 / 1, lk. 21

Mechanical properties and fracture developed in nanocopper by severe plastic deformations

Besterci, Michal; Kvackaj, Tibor; Kovac, Ladislav; Sülleiova, Katarina; Kulu, Priit 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 22

Mechanical properties and fracture of nanocopper by severe plastic deformations

Besterci, Michal; Kvackaj, Tibor; Kovac, Ladislav; Sülleiova, Katarina; Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 4, p. 340-348 : ill

Mechanical treatment of metal wastes

Kulu, Priit; Tümanok, Aleksei; Arensburger, Daniil Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 7-8 https://www.ester.ee/record=b1492085*est

Mechanism of abrasion-erosion wear of thermal sprayed coatings

Kulu, Priit; Veinthal, Renno; Kõo, Jakub; Lille, Harri Advances in mechanical behaviour, plasticity and damage : proceedings of EUROMAT 2000. Volume 1 2000 / p. 651-656 : ill

Mechanisms of fracture of PM materials and coatings by impact loading

Kallas, Paul; Kulu, Priit; Pirsó, Jüri; Tümanok, Aleksei Deformation and fracture in structural PM materials : proceedings of the International Conference held in the Hotel Academia, the High Tatras, Slovakia, October 13-16, 1996. Vol. 2 1996 / p. 199-209 : ill

Mehaanika ja tööstustehnika instituut

Karjust, Kristo; Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85 2021 / lk. 53-73 : ill., fot

Mehaanikainseneri käsiraamat

Gomeringer, Roland; Heinzler, Max; Kilgus, Roland 2022 https://www.ester.ee/record=b5469119*est

Mehaanikainseneri käsiraamat

2012 https://www.ester.ee/record=b2860301*est

Mehaanikainseneri käsiraamat

2015

Mehaanikainseneri käsiraamat

2013 https://www.ester.ee/record=b3007631*est

Mehaanikainseneride koolitus 1918-1998

1998 https://www.ester.ee/record=b1053823*est

Mehaanikainseneride koolitus 1998-2016

2016 https://www.ester.ee/record=b4640989*est

Mehaanikainseneride koolitusest : [TTÜs]

Kulu, Priit; Otto, Tauno Mehaanikateaduskond 2008 2008 / lk. 14-19

Mehaanikateaduskond

2013 http://www.ester.ee/record=b2960912*est

Mehaanikateaduskond

2011 https://www.ester.ee/record=b2737526*est

Mehaanikateaduskond = Faculty of Mechanical Engineering

2009 https://www.ester.ee/record=b2545318*est

Mehaanikateaduskond 75 : [ettekanne juubeliaktusel 30. septembril TTÜ aulas]

Otto, Tauno; Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 37-45

Mehaanikateaduskond 1947-2005

Kulu, Priit 70 aastat mehaanikateaduskonda / Tallinna Tehnikaülikool 2006 / lk. 19-29 : portr

Mehaanikateaduskond 2006

Kulu, Priit 70 aastat mehaanikateaduskonda / Tallinna Tehnikaülikool 2006 / lk. 31-36 : portr

Mehaanikateaduskond 2008

2008 https://www.ester.ee/record=b2421266*est

Mehaanikateaduskond 2011

Otto, Tauno; Kulu, Priit TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 26-32

http://www.ester.ee/record=b2720689*est

Mehaanikateaduskond. Hetkeseis ja tulevikunägemus

Kulu, Priit Mehaanikateaduskond 2008 2008 / lk. 7-13 : ill

Mehaanikateaduskonna roll Eesti masinatööstuses

Kulu, Priit Eesti Masinatööstuse Liit 1991-2006 2006 / lk. 44-49 : portr https://www.ester.ee/record=b2191227*est

Mehhanotehnika ja metallide käsiraamat

2012 http://www.ester.ee/record=b2860365*est

Mehhanotehnika valdkonna kutsestandardid : [ettekanne mehaanikainseneride päeval 27. septembril 2013 TTÜs]

Kulu, Priit; Paist, Aadu Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 213-215

Metal powders produced by disintegrator milling

Tümanok, Aleksei; Kulu, Priit Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 3-8: ill

Metal powders produced by disintegrator milling from industrial wastes

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Abstract book of 4th ASM International Conference and Exhibition on the Recycling of Metals : Vienna, Austria, 1999 1999 / p. 20

Metal powders produced by disintegrator milling from the industrial wastes

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri 4th ASM International Conference and Exhibition on the Recycling of Metals : book of proceedings : 17-18 June, 1999, the Forum Hotel Vienna, Vienna, Austria 1999 / p. 309-318 : ill

Metal powders produced by mechanical methods

Kulu, Priit; Goljandin, Dmitri; Peetsalu, Priidu Abstracts of 6th Powder Metallurgy World Congress & Exhibition : 17-21 October, 2004, Vienna, Austria 2004 / p. 58

Metal powders produced by mechanical methods

Kulu, Priit; Goljandin, Dmitri; Peetsalu, Priidu PM2004 : Powder Metallurgy World Congress & Exhibition : 17-21st October 2004, Vienna, Austria : Euro PM2004 : conference proceedings. Volume 1 2004 / p. 157-162 : ill

Metall, metall, metall ...

Kulu, Priit Tehnika ja Tootmine 1990 / 9, lk. 8-9

Metallic powders for thermal spray produced by disintegrator milling

Zimakov, Sergei; Kulu, Priit; Goljandin, Dmitri Proceedings of Joint Nordic Conference in Powder Technology 2002 / p. 40

Metallic powders produced by disintegrator milling

Kulu, Priit; Tümanok, Aleksei; Zimakov, Sergei Proceedings of Joint Nordic Conference in Powder Technology : May 5-6, 1999, Oslo, Norway 1999 / p. 5

Metallic powders produced by mechanical methods

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 155

Metallic powders produced by mechanical methods

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Medžiagotyra = Materials science 1999 / 2, p. 3-7: ill

Metallic powders produced by the disintegrator technology

Zimakov, Sergei; Goljandin, Dmitri; Peetsalu, Priidu; Kulu, Priit International journal of materials & product technology 2007 / 3/4, p. 226-251 : ill

Metallide ja sulamite struktuur

Kulu, Priit 1992 https://www.ester.ee/record=b1062188*est

Metallide ja sulamite struktuur

Kulu, Priit 1995 https://www.ester.ee/record=b1068796*est

Metallide kokkuhoiu võimalusi Eesti Vabariigis

Kulu, Priit Tehnika ja Tootmine 1990 / 10, lk. 11-12

Metallide lõiketöötlemine : laboratoorsete tööde juhend konstruktsioonimaterjalide tehnoloogias

1991 https://www.ester.ee/record=b1196147*est

Metallide markeerimine. 1, Materjalistandardid

Kulu, Priit Tehnika ja Tootmine 1994 / 2, lk. 10-11 https://artiklid.elnet.ee/record=b1976807*est

Metallide markeerimine. 2, Terased

Kulu, Priit Tehnika ja Tootmine 1994 / 3, lk. 6-7 https://artiklid.elnet.ee/record=b1976809*est

Metallide markeerimine. 3, Malmid

Kulu, Priit Tehnika ja Tootmine 1994 / 4, lk. 9-10 https://artiklid.elnet.ee/record=b1976818*est

Metallide markeerimine. 4, Värvilised metallid ja sulamid

Kulu, Priit Tehnika ja Tootmine 1994 / 5, lk. 6-7

Metallide omadused ja katsetamine

Kallas, Paul; Kulu, Priit; Kübarsepp, Jakob 1994 https://www.ester.ee/record=b1066838*est

Metallide tehnoloogia kateeder 1947-1992. Materjalitehnika instituut 1992-2016

2016 http://www.ester.ee/record=b4649065*est

Metallide tööiga : korrosioon, kulumine, väsimine, roomavus

Kallas, Paul; Kulu, Priit 1994 https://www.ester.ee/record=b1066558*est

Metalliõpetus

Kulu, Priit 2005 http://www.ester.ee/record=b2071764*est

Metalliõpetus ja metallide tehnoloogia

Arensburger, Daniil; Kulu, Priit; Kübarsepp, Jakob; Pirso, Jüri 1999 https://www.ester.ee/record=b1299973*est

Metalliõpetus ja metallide tehnoloogia

Kulu, Priit; Kübarsepp, Jakob; Valdma, Leo 2000 https://www.ester.ee/record=b1053814*est

Metalliõpetus ja metallide tehnoloogia

Kulu, Priit; Kübarsepp, Jakob; Laansoo, Andres; Pirso, Jüri; Valdma, Leo 2001 https://www.ester.ee/record=b1526273*est

Metalliõpetus ja metallide tehnoloogia

Kulu, Priit; Kübarsepp, Jakob; Laansoo, Andres; Pirso, Jüri; Valdma, Leo 2001 https://www.ester.ee/record=b1526274*est

Metalliõpetus ja metallide tehnoloogia

Kulu, Priit; Kübarsepp, Jakob; Valdma, Leo 1998 https://www.ester.ee/record=b1053814*est

Metalliõpetus ja metallide tehnoloogia : eesti-inglise-saksa-vene terminid ja määratlused

1997 https://www.ester.ee/record=b1053791*est

Metalliõpetus ja metallide tehnoloogia : eesti-inglise-saksa-vene terminid ja määratlused

1998 https://www.ester.ee/record=b1193488*est

Metalliõpetus ja metallide tehnoloogia. III, Keevitus. Termolõikamine. Jootmine. Termopindamine : eesti-inglise-saksa-vene terminid ja määratlused

1999 https://www.ester.ee/record=b1059860*est

Metalliõpetus ja metallide tehnoloogia. IV, Mehaanilised omadused ja teimimine. Mittepurustav kontroll : eesti-inglise-saksa-vene terminid ja määratlused

2001 http://www.ester.ee/record=b1540220*est

Metalliõpetuse laboratoorsete tööde juhendid

2000 https://www.ester.ee/record=b1059269*est

Metallmaterjalid. Löökpaindetest Charpy meetodil

Üksti, Lembit; Kulu, Priit; Raukas, Uusi 2000 https://www.ester.ee/record=b1370814*est

Metallmaterjalid. Tõmbetest. Osa 1, Katsetootodika (toatemperatuuril)

Üksti, Lembit; Kulu, Priit; Raukas, Uusi 1997 https://www.ester.ee/record=b1060408*est

Metallograafia laboratoorsete tööde juhendid mittemehaanika erialade üliõpilastele

1985 https://www.ester.ee/record=b1238394*est

Metallographic investigation of iron blooms and bars from the smithy site of Käku, Estonia

Saage, Ragnar; Peets, Jüri; Kulu, Priit; Peetsalu, Priidu; Viljus, Mart Fennoscandia archaeologica 2017 / p. 46–58 : ill

<https://www.tiedekirja.fi/default/fennoscandia-archaeologica-xxiv.html> Journal metrics at Scopus Article at Scopus

Metal-matrix cermet reinforced composite powders for thermal spray

Goljandin, Dmitri; Sarjas, Heikki; Kulu, Priit; Käerdi, Helmo; Mikli, Valdek 20th International Baltic Conference Materials Engineering 2011, October 27-28, Kaunas, Lithuania : book of abstracts 2011 / p. 23-24

<https://matsc.ktu.lt/index.php/MatSc/article/view/1348>

Metal-matrix hardmetal/cermet reinforced composite powders for thermal spray

Goljandin, Dmitri; Sarjas, Heikki; Kulu, Priit; Käerdi, Helmo; Mikli, Valdek Materials science = Medžiagotyra 2012 / p. 84-89 : ill

https://www.researchgate.net/publication/267243513_Metal-Matrix_HardmetalCermet_Reinforced_Composite_Powders_for_Thermal_Spray

Micromechanical properties and wear resistance of powder coatings

Veinthal, Renno; Zimakov, Sergei; Kulu, Priit Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 216-219 : ill

Micropowders produced by disintegrator milling

Peetsalu, Priidu; Zimakov, Sergei; Goljandin, Dmitri; Kulu, Priit; Mikli, Valdek; Käerdi, Helmo Engineering Materials & Tribology : BALTMATRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 32-33

http://www.imr.saske.sk/pmp/issue/2-2003/pmp_vol03_no2_p099-110.pdf

Micropowders produced by disintegrator milling

Peetsalu, Priidu; Goljandin, Dmitri; Kulu, Priit; Mikli, Valdek; Käerdi, Helmo Powder metallurgy progress 2003 / 2, p. 99-110 : ill

http://www.imr.saske.sk/pmp/issue/2-2003/pmp_vol03_no2_p099-110.pdf

Microstructural aspects of abrasive wear of composite powder materials and coatings

Veinthal, Renno; Kulu, Priit; Käerdi, Helmo International journal of materials & product technology 2011 / p. 92-119 : 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 and wear resistance of the laser hardened PM tool steel Vanadis 6

Surženkov, Andrei; Kulu, Priit; Viljus, Mart; Vallikivi, Ahto; Latokartano, Jyrki Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 486-491 : ill

Microstructured cermet powders for HVOF spraying

Zimakov, Sergei; Kulu, Priit; Goljandin, Dmitri; Peetsalu, Priidu 4th International Conference Welding & Powder Metallurgy :

Microstructured cermet powders for HVOF spraying

Zimakov, Sergei; Kulu, Priit; Goljandin, Dmitri; Peetsalu, Priidu Proceedings of Jurmala International Conference Welding and Powder Metallurgy : April 28-29, Jurmala, Latvia 2005 / ? p. [CD-ROM]

Mida tähendab meile mess "Innovaatika 99"? : [messist ja TTÜ eksponaatidest : tutvustavad Kiira Parre, Hiie Hinrikus, Priit Kulu, Andres Taklaja, Raivo Vokk, Rein Küttner]

Parre, Kiira; Hinrikus, Hiie; Kulu, Priit; Taklaja, Andres; Vokk, Raivo; Küttner, Rein; Vähi, Kersti Tehnikaülikool 1999 / 5. apr., lk. 1-3: fot

Millised eelised on pulbermetallurgial?

Kulu, Priit Küsimused ja Vastused : EKP Keskkomitee ühiskondlik-poliitiline ajakiri 1978 / lk. 33-35

https://www.ester.ee/record=b1225293*est

Millist inseneri vajame? : [ka inseneriõppest TTÜs]

Kulu, Priit Inseneeria 2008 / 7, lk. 8-9 : portr https://artiklid.elnet.ee/record=b2056524*est

Model of fracture micromechanism of Cu-Cr-Zr system by "in-situ tensile test in SEM"

Besterci, Michal; Ivan, Jozef; Kulu, Priit; Arensbürger, Daniil; Velgosova, Oksana Journal of mining and metallurgy. B, Metallurgy 2003 / p. 499-507 : ill https://www.researchgate.net/publication/47393844_Model_of_fracture_micro_mechanism_of_Cu-Cr-Zr_system_by_in-situ_tensile_test_in_SEM

Model of fracture micromechanism of Cu-Cr-Zr system by "in-situ" test in SEM

Besterci, Michal; Ivan, Jozef; Kulu, Priit; Arensbürger, Daniil; Velgosova, Oksana Proceedings of 9th International Scientific Conference "Achievements in Mechanical & Materials Engineering" : Gliwice, Poland, 11.-14.10.2000 2000 / p. 59-62 <https://doisrbia.nb.rs/img/doi/1450-5339/2003/1450-53390304499B.pdf>

Modeling of erosion wear of powder composite materials and coatings

Veinthal, Renno; Kulu, Priit; Kärdi, Helmo Surface modification technologies : proceedings of the 20th International Conference on Surface Modification Technologies : September 25-29, 2006, Vienna, Austria 2007 / p. 129-132 : ill

Modelling of abrasive wear and prognostication of erosion resistance of powder materials and coatings

Kulu, Priit; Veinthal, Renno; Kärdi, Helmo International Conference HighMatTech : October 15-19, 2007, Kiev, Ukraine : proceedings of conference 2007 / p. 472

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]

Možnosti hodnotenia morfológie castic práškov obrazovou analyzou

Kohutek, Ivan; Besterci, Michal; Kulu, Priit Pokroky práškove metalurgie 1998 / 1, p. 12-18

Nanomaterials Al-Al4-C3 studied by "In-situ Tensile Test in SEM"

Besterci, Michal; Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; Kulu, Priit 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 73

Nanopowders and nanostructured coatings

Kulu, Priit; Zimakov, Sergei; Podgurski, Vitali; Peetsalu, Priidu; Tarbe, Riho Nanopowders, Nanostructured Materials and Coatings : Network for Nanostructured Materials of ACC : March 17, 2005, Tallinn, Estonia : book of abstracts 2005 / p. 8

Neli teadusdoktorit lisaks : [Heinrich Rešetnjak, Jüri Pirso, Paul Kallas, Enn Velmre]

Kulu, Priit; Männama, Vello Tehnikaülikool 1996 / lk. 3: ill https://www.ester.ee/record=b5309277*est

Neljakümne aasta järel uus käsiraamat mehaanikainseneridele : sõnavõtt "Mehaanikainseneri käsiraamatu" esitlusel 21. juunil 2012 TTÜ raamatukogus

Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 279-281

New composite coatings on the base of recycled hardmetals

Zimakov, Sergei; Tarbe, Riho; Kulu, Priit Thermal Spray 2003 : proceedings of the International Thermal Spray Conference : [Orlando, Florida, 5-8 May 2003] 2003 / p. 455-459 https://www.researchgate.net/publication/363288015_New_Composite_Coatings_on_the_Base_of_Recycled_Hardmetals

New high frequency surface fatigue wear tester : design and first results

Antonov, Maksim; Kulu, Priit; Sergejev, Fjodor; Hussainova, Irina; Veinthal, Renno Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology : Tampere, Finland, 10-13 June, 2008 2008 / p. NT2008-87-24 https://www.researchgate.net/publication/288482524_New_high_frequency_surface_fatigue_wear_tester_Design_and_first_results

Norma 125 : ämbritest plekkpurkide ja turvavöödeni

Kulu, Priit Inseneeria 2016 / lk. [50]-51 : ill https://artiklid.elnet.ee/record=b2766802*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 thermal spray powders for corrosion and wear resistant coatings

Kulu, Priit; Zimakov, Sergei; Goljandin, Dmitri; Peetsalu, Priidu Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 40

Novel thermal spray powders for corrosion and wear resistant coatings

Kulu, Priit; Zimakov, Sergei; Goljandin, Dmitri; Peetsalu, Priidu Medžiagotyra = Materials science 2002 / 4, p. 413-416 : ill

Novel thermally sprayed corrosion and wear resistant coatings

Kulu, Priit; Zimakov, Sergei; Goljandin, Dmitri; Peetsalu, Priidu Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 169-172 : ill

Novel WC-Co spray powders and HVOF sprayed coatings on their bases

Sarjas, Heikki; Kulu, Priit; Juhani, Kristjan; Vuoristo, Petri Surface Modification Technologies XXVIII : proceedings of the Twenty Eighth International Conference on Surface Modification Technologies : Tampere University of Technology, Tampere, Finland, June 16-18, 2014 2015 / p. 35-42 : ill

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 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

On residual stresses in flame sprayed coatings

Lille, Harri; Kõo, Jakub; Kulu, Priit; Pihl, Toomas Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 156

On residual stresses in flame sprayed coatings

Lille, Harri; Kõo, Jakub; Kulu, Priit; Pihl, Toomas Medžiagotyra = Materials science 1999 / 2, p. 27-29: ill

On residual stresses in flame sprayed coatings

Pihl, Toomas; Lille, Harri; Kõo, Jakub; Kulu, Priit Civil Engineering'99 : proceedings of the conference in Latvia, Jelgava, 1999 1999 / p. 11-16

On the residual stresses in melted Ni-based powder coatings

Lille, Harri; Kõo, Jakub; Kulu, Priit; Pihl, Toomas Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 110-113: ill

Optimization of hardmetal reinforcement content in Fe-based hardfacings for abrasive-impact wear conditions

Surženkov, Andrei; Tarbe, Riho; Tarraste, Marek; Simson, Taavi; Viljus, Mart; Kulu, Priit European Conference on Heat Treatment 2016 and 3rd International Conference on Heat Treatment and Surface Engineering in Automotive Applications : 11-13 May 2016, Prague, Czech Republic, Břevnov Monastery 2016 / [10] p. : 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](#)

Optimization of structure of hardmetal reinforced iron-based PM hardfacings for abrasive wear conditions

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Goljandin, Dmitri; Tarbe, Riho; Tarraste, Marek; Viljus, Mart Engineering materials and tribology XXV 2017 / p. 351-355 <https://doi.org/10.4028/www.scientific.net/KEM.721.351> [Conference proceedings at](#)

Optimization of structure of sprayed WC-Co hardmetal based coatings

Zimakov, Sergei; Tarbe, Riho; Veinthal, Renno; Kulu, Priit Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 224-227 : ill

Paagutatud ja sepietatud terase struktuur ja omadused

Pajundi, H.; Kulu, Priit; Jakovlev, B. XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 79 https://www.ester.ee/record=b2449987*est

Particles morphology description by image analysis

Kohutek, Ivan; **Käerdi, Helmo; Kulu, Priit**; Sülleiova, Katarina; Velgosova, Oksana; **Mikli, Valdek**; Besterce, Michal Acta metallurgica Slovaca 2000 / p. 256-260

Passivation and anodic oxidation of duplex TiN coatings on stainless steel

Rudenja, Sergei; Pan, J.; Odnevall Wallinder, Inger; Leygraf, C.; **Kulu, Priit** Journal of The Electrochemical Society 1999 / p. 4082-4086 https://www.researchgate.net/publication/234857934_Passivation_and_Anodic_Oxidation_of_Duplex_TiN_Coating_on_Stainless_Steel

Passivity of TiN layer: role in corrosion prevention of coated steel substrate

Rudenja, Sergei; Kulu, Priit Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 225-228 : ill

Plasma transferred arc hardfacings reinforced by chromium carbide based cermet particles

Zikin, Arkadi; Hussainova, Irina; Winkelmann, Horst; **Kulu, Priit**; Badisch, Ewald International heat treatment and surface engineering 2012 / p. 88-92
https://www.researchgate.net/publication/227944686_Plasma_transferred_arc_hardfacings_reinforced_by_chromium_carbide_based_cermet_particles

Plasma transferred arc hardfacings reinforced by chromium carbide-based cermet particles

Zikin, Arkadi; Hussainova, Irina; Winkelmann, Horst; **Kulu, Priit**; Badisch, Ewald Proceedings of the Heat Treatment and Surface Engineering 19th Congress : Glasgow, Scotland, 17-20 October, 2011 2011 / [5] p. : ill

Plasma transferred ARC (PTA) hardfacing of recycled hardmetal reinforced nickel-matrix surface composites

Zikin, Arkadi; Ilo, Sotirag; Kulu, Priit; Hussainova, Irina; Katsich, Christian; Badisch, Ewald Materials science = Medžiagotyra 2012 / p. 12-17 : ill <https://matsc.ktu.lt/index.php/MatSc/article/view/1334>

Plasmatehnoloogia masinaehituses

Kulu, Priit Tehnika ja Tootmine 1989 / lk. 15-16 : joon., tab https://www.ester.ee/record=b1073047*est

Possibilities of evaluation of powder particle granulometry and morphology by image analysis

Kulu, Priit; Tümanok, Aleksei; Mikli, Valdek; Käerdi, Helmo; Kohutek, Ivan; Besterce, Michal Proceedings of the Estonian Academy of Sciences. Engineering 1998 / p. 3-17 : ill

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

Prediction of abrasive erosion impact wear of composite hardfacings

Kulu, Priit; Casesnoves, Francisco; Simson, Taavi; Tarbe, Riho Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 201-206
https://doi.org/10.4028/www.scientific.net/SSP.267.201_Conference_proceedings_at_Scopus [Article at Scopus](#)

Prediction of erosive wear of powder materials with hardmetal-type structure

Veinthal, Renno; Käerdi, Helmo; Kulu, Priit The 16th International Federation for Heat Treatment and Surface Engineering (IFHTSE) Congress, Brisbane, Australia, 30.10-02.11.2007 2008 / ? p

Preface

Kulu, Priit Proceedings of the Estonian Academy of Sciences 2019 / p. 125 http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-125.pdf

Preface

Kulu, Priit Estonian journal of engineering 2012 / p. 175

Preface

Kulu, Priit Estonian journal of engineering 2009 / p. 245

Preface : [BALTMATTRIB 2015]

Kulu, Priit Proceedings of the Estonian Academy of Sciences 2016 / p. 89 https://artiklid.elnet.ee/record=b2768201*est

Priit Kulu - elust ja metallikiindumusest : [TTÜ mehaanikateaduskonna dekaanist]

Kulu, Priit; Kalle, Sigrid Studioosus 2009 / märts, lk. 14-15 : fot

Processing of industrial metal scrap by mechanical means

Kulu, Priit; Tümanok, Aleksei United Nations Economic Commission for Europe (UN ECE) Working Party on Steel : Seminar on the Processing, Utilization and Disposal of Waste in the Steel Industry : Balatonszeplak (Hungary), 3-6 June 1996 1996 / [9] p.: ill

Processing of recycled hard particle powders by PTA-technology

Zikin, Arkadi; Ilo, S.; Kulu, Priit; Katsich, Christian; Badisch, Ewald; Hussainova, Irina 20th International Baltic Conference Materials Engineering 2011, October 27-28, Kaunas, Lithuania : book of abstracts 2011 / p. 43

Production of metal powders by disintegrator milling

Kulu, Priit; Tümanok, Aleksei Proceedings of Joint Nordic Conference in Powder Technology, November 26-27, Helsinki 1997 / p. 36

Production of thermal spray Cr3C2-Ni powders by mechanically activated synthesis

Tkachivskiy, Dmytro; Juhani, Kristjan; Surženkov, Andrei; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Jankauskas, Vytenis; Leišys, Rimtautas Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 31-36 : ill <https://doi.org/10.4028/www.scientific.net/KEM.799.31> https://www.ester.ee/record=b5235278*est <https://www.scientific.net/KEM.799.31> Conference proceeding at Scopus Article at Scopus

Prognosis of abrasive-erosive wear resistance of powder coatings [Electronic resource]

Kulu, Priit 23rd Meeting IRG-OECD, Coimbra, 2002 2002 / p. 14 [CD-ROM]

Pronksiajast läbi rauaaja tänapäeva : tina. Plii

Kulu, Priit 2023 https://www.ester.ee/record=b5557615*est

Pronksiajast läbi rauaaja tänapäeva. Vask ; Pronksiajast läbi rauaaja tänapäeva. Raud

Kulu, Priit 2019 https://www.ester.ee/record=b5284667*est

Pronksiajast läbi rauaaja tänapäeva. Hõbe ; Pronksiajast läbi rauaaja tänapäeva. Kuld

Kulu, Priit 2022 https://www.ester.ee/record=b5507862*est

Properties and performance of hard coatings on tool steels under cyclic indentation

Sivitski, Alina; Gregor, Andre; Saarna, Mart; Kulu, Priit; Sergejev, Fjodor Acta mechanica Slovaca 2009 / p. 84-94 : ill

Properties of steel powder prepared from bearing steel turnings

Selecka, M.; Šalak, A.; Kulu, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 20-23: ill https://www.ester.ee/record=b1492085*est

Puidutöötlemise õpik

2025 <https://digikogu.taltech.ee/et/Item/32f67368-0b3f-4f3d-9c57-26b8d9d7bc93> https://www.ester.ee/record=b5714083*est

Pulberkatted

Kulu, Priit Tehnika ja Tootmine 1983 / lk. 20-21 https://www.ester.ee/record=b1073047*est

Pulbermetallurgia - 85

Kulu, Priit Tehnika ja Tootmine 1985 / lk. 15-16 https://www.ester.ee/record=b1073047*est

Pulbermetallurgia kui progressiivse tehnoloogilise meetodi rakendamisest Eesti NSV-s

Kulu, Priit Tehnilise mõtte ja tehnikahariduse ajaloo probleeme Eestis : vabariikliku konverentsi (20.-21. detsember 1984) materjalid. I, Tehniline mõte 1985 / lk. 95-100 https://www.ester.ee/record=b1254366*est

Pulbermetallurgia rakendamisest vabariigis

Kulu, Priit Tehnika ja Tootmine 1982 / lk. 17-18 https://www.ester.ee/record=b1073047*est

Pulbermetallurgia uurimissuund Tallinna Polütehnilises Instituudis

Kulu, Priit Kõrgema tehnilise hariduse ja tehnilise mõtte areng Eestis 1983 / lk. 177-182 : ill https://www.ester.ee/record=b1257322*est

Pulberpinded

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

Pulberpinnakatted

Kulu, Priit Tehnika ja Tootmine 1983 / lk. 20-21 : ill., tab https://www.ester.ee/record=b1073047*est

Pulbertehnoloogia rakendamisesest vabariigis

Kulu, Priit Tehnika ja Tootmine 1986 / lk. 10-11 https://www.ester.ee/record=b1073047*est

Pulbertehnoloogia väikefirma "Metko"

Kulu, Priit; Halling, Jaanus Tehnika ja Tootmine 1989 / lk. 49 https://www.ester.ee/record=b1073047*est

Pulbertugevdamise ja -taastamise tehnoloogia rakendamisesest vabariigi rahvamajanduses

Kulu, Priit Tehnika ja Tootmine 1986 / lk. 10-11 : ill., fot https://www.ester.ee/record=b1073047*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

Põltsamaa Keskkool / Ühisgümnaasium 95 (1918-2013) : Põltsamaa Keskkooli 43. lend - 50 aastat lõpetamisest (1963-2013)

2013 https://www.ester.ee/record=b5286130*est

Päevik-aruanne II kursuse õppepraktika kohta

1983 https://www.ester.ee/record=b2602719*es

Rahvusvaheline koostöö ülikoolide ja teadusasutustega

Kulu, Priit Mehaanikainseneride koolitus 1998-2016 2016 / lk. 57-63 https://www.ester.ee/record=b4640989*est

Raskuslamiid; Raskuslavad metallid; Rauasulamiid; Rauatamine; Roostevaba teras; Ränitamine; Sekundaarmetall; Sendast; Silkroom; Silumiin; Sinirabedus; Sorbiit; Sormait; Sulam; Sulfideerimine

Kulu, Priit Eesti entsüklopeedia. 8 1995 / lk. 38, 45, 46, 201, 266, 430, 440, 498, 503, 515, 602, 604, 688-689, 691

Rauaaeg on läbi, läheme tagasi kiviaega : [TTÜ materjalitehnika instituudi uurimistöödest]

Kulu, Priit Inseneeria 2007 / 1, lk. 38-39 : ill

Rauasüsinikusulamiid

Kulu, Priit; Pärnapuu, Arnold 1992 http://www.ester.ee/record=b1062944*est

Recovery of hardmetals and the coatings on the base of recovered hardmetals

Kulu, Priit; Tümanok, Aleksei; Pihl, Toomas Materials Engineering-96 : materials of VI-th International Baltic Conference, Kaunas, 22-23 October 1996 1996 / p. 44-50: ill

Recycle hard metal-base spraying powder

Kulu, Priit Spraytime 2000 / 1, p. 8

Recycled hard metal-base wear-resistant composite coatings

Kulu, Priit; Halling, Jaanus Journal of thermal spray technology 1998 / 2, p. 173-178: ill

Recycled hardmetal-based powder composite coatings : optimisation of composition, structure and properties

Kulu, Priit; Käerdi, Helmo; Surženkov, Andrei; Tarbe, Riho; Veinthal, Renno; Goljandin, Dmitri; Zikin, Arkadi International journal of materials & product technology 2014 / p. 180-202 : ill <https://doi.org/10.1504/IJMPT.2014.064038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recycled hardmetal-based powders for thermal spray

Mikli, Valdek; Kulu, Priit; Tarbe, Riho; Peetsalu, Priidu; Zimakov, Sergei Proceedings of Estonian Academy of Sciences. Engineering 2004 / 4, p. 315-325 : ill

Recycling of composite plastics = Komposiitplastide ringlus

Kers, Jaan 2006 https://www.ester.ee/record=b2208721*est

Recycling of electronic wastes by disintegrator mills and study of the separation technique of different materials

Kers, Jaan; Kulu, Priit; Goljandin, Dmitri; Kaasik, Martin; Ventsel, Teet; Vilsaar, Kristiina; Mikli, Valdek 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 43-44

Recycling of electronic wastes by disintegrator mills and study of the separation technique of different materials

Kers, Jaan; Kulu, Priit; Goljandin, Dmitri; Kaasik, Martin; Ventsel, Teet; Vilsaar, Kristiina; Mikli, Valdek Materials science 2008 / 4, p. 296-300 : ill

Recycling of hard metals

Kulu, Priit; Tümanok, Aleksei; Arensbürger, Daniil; Pihl, Toomas; Mikli, Valdek; Käerdi, Helmo Proceedings of the Estonian Academy of Sciences. Engineering 1996 / p. 49-60 : ill

Recycling of niobium slag by disintegrator milling

Kulu, Priit; Goljandin, Dmitri; Külaviir, Jaan; Hain, Tiina; Kivisto, Mart Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 97-102 : ill
<https://www.scientific.net/KEM.799.97> https://www.ester.ee/record=b5235278*est <https://doi.org/10.4028/www.scientific.net/KEM.799.97>
[Conference proceeding at Scopus](#) [Article at Scopus](#)

Recycling of reinforced acrylic plastic wastes by high energy mills

Kers, Jaan; Goljandin, Dmitri; Kulu, Priit Proceedings of the 1st International Conference on Engineering for Waste Treatment : WasteEng 05 : 17-19 May, 2005, Albi, France 2005 / [6] p. : ill

Recycling of waste printed circuit boards by mechanical milling

Goljandin, Dmitri; Kulu, Priit; Klauson, Aleksander; Antonov, Maksim Proceedings of the Estonian Academy of Sciences 2024 / p. 43-49 <https://doi.org/10.3176/proc.2024.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Relation between volume fraction of particles in thin foil and area fraction of their projections

Kohutek, Ivan; Besterčí, Michal; **Kulu, Priit** Engineering Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 78-82 : ill

Reprocessing technology of composite plastic scrap and properties of materials from recycled plastics

Kers, Jaan; Kulu, Priit; Goljandin, Dmitri; Mikli, Valdek Proceedings of the Estonian Academy of Sciences. Engineering 2007 / 2, p. 105-116 : ill

Research activities in materials engineering and tribology at TUT

Kulu, Priit; Veinthal, Renno; Kübarsepp, Jakob 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 15

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

Residual stresses in some thermal sprayed coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** Materials Engineering & Baltrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 164-168 : ill

Residual stresses, modulus of elasticity and coefficient of thermal expansion of some powder coatings

Lille, Harri; Kõo, Jakub; **Kulu, Priit; Pihl, Toomas** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 165-168: ill

Retreatment of industrial plastic wastes by high energy disintegrator mills

Kers, Jaan; Kulu, Priit REWAS'04 : Global Symposium on Recycling, Waste Treatment and Clean Technology : [proceedings of the "Rewas'04", held in Madrid, Spain, September 26-29, 2004]. Volume III 2004 / p. 2795-2796 : ill

Retreatment of polymer wastes by disintegrator milling

Kulu, Priit; Goljandin, Dmitri Waste material recycling in the circular economy. Ed. by Dimitris S. Achilias 2021 / p. 80-121 : ill
<https://doi.org/10.5772/intechopen.99715>

Retreatment of used hardmetals

Kulu, Priit; Käerdi, Helmo; Mikli, Valdek TMS Fall 2002 Extraction and Processing Division Meeting on Recycling and Waste Treatment in Mineral and Metal Processing : technical and economic aspects, 16-20 June 2002, Lulea, Sweden. Vol. 1 2002 / p. 139-146 : ill

Reuse of reinforced acrylic plastic waste in new composite material development

Kers, Jaan; Kulu, Priit; Goljandin, Dmitri; Mikli, Valdek Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 267-271 : ill

Review of surface treatment technology in Estonia

Kulu, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 4-5
https://www.ester.ee/record=b1492085*est

Rippling on wear scar surfaces of nanocrystalline diamond films after reciprocating sliding against ceramic balls

Podgurski, Vitali; Hantschel, Thomas; Bogatov, Andrei; Kimmari, Eduard; Antonov, Maksim; Viljus, Mart; Mikli, Valdek; Raadik, Taavi; Kulu, Priit Tribology letters 2014 / p. 493-501 : ill <https://doi.org/10.1007/s11249-014-0379-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Roughness of TiN and nanocomposite nc-Ti1-xAlxN/[alpha]-Si3N4 surface evaluated by means of AFM

Podgurski, Vitali; Nisumaa, Reet; Gregor, Andre; Adoberg, Eron; Kulu, Priit Latvijas kimijas žurnals = Latvian journal of chemistry 2008 / 1, p. 62-66 : ill

100 aastat mehaanikainseneride koolitust

Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanikateaduskond 80 2016 / lk. 52-[70] : ill https://www.ester.ee/record=b4577314*est

100 aastat mehaanikainseneride koolitust

Kulu, Priit Mehaanikainseneride koolitus 1998-2016 2016 / lk. 9-38 : ill https://www.ester.ee/record=b4640989*est

100 aastat roostevaba terast

Kulu, Priit Eesti Päevaleht 2013 / Metallileht, lk. 4-5 https://www.ester.ee/record=b1072079*est

140 aastat kirjutusmasinaid

Kulu, Priit Inseneeria 2014 / lk. 48-50 : ill https://artiklid.elnet.ee/record=b2687430*est

150 aastat Eesti masinaehitust ja metallitööstust

Kulu, Priit Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85 2021 / lk. 7-19 : fot., ill

Secondary metals as raw materials for powder metallurgy

Kulu, Priit; Arensbürger, Daniil; Tümanok, Aleksei International Conference "Novel Processes and Materials in Powder Metallurgy" : PM-97 : November 24-28, 1997, Kiev : abstracts 1997 / p. 82

Secondary metals as raw materials for powder metallurgy

Kulu, Priit; Arensbürger, Daniil; Tümanok, Aleksei Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1999 / 1/2, p. 1-6

70 aastat mehaanikateaduskonda

2006 http://www.ester.ee/record=b2191221*est

Selection criteria for abrasive erosion wear resistant powder coatings

Kulu, Priit; Veinthal, Renno Medžiagotyra = Materials science 2002 / 4, p. 425-429 : ill

Selection criteria for abrasive erosion wear resistant powder coatings

Kulu, Priit; Veinthal, Renno Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 38

Selection criteria for abrasive erosion wear resistant powder coatings

Kulu, Priit; Veinthal, Renno Abstracts of 10th Nordic Symposium on Tribology NORDTRIB 2002 / p. 163

Selection criteria for abrasive erosion wear resistant powder coatings [Electronic resource]

Kulu, Priit; Veinthal, Renno Proceedings of 10th Nordic Symposium on Tribology NORDTRIB 2002 / [CD-ROM]

Selection criteria for wear resistant powder coatings under extreme erosive wear conditions

Kulu, Priit; Pihl, Toomas Journal of thermal spray technology 2002 / p. 517-522 : ill

Selection of coating systems and processes for different wear conditions

Kulu, Priit; Saarna, Mart; Sergejev, Fjodor; Gregor, Andre; Surženkov, Andrei Proceedings of 14th Nordic Symposium on Tribology : NORDTRIB 2010 : 08.06-11.06.2010, Storforsen, Sweden 2010 / [8] p. [CD-ROM]

Selection of hardmetal containing hardfacings for different abrasive conditions

Kulu, Priit; Surženkov, Andrei; Simson, Taavi; Sarjas, Heikki European Conference on Heat Treatment 2016 and 3rd International Conference on Heat Treatment and Surface Engineering in Automotive Applications : 11-13 May 2016, Prague, Czech Republic, Břevnov Monastery 2016 / [10] p. : ill

Selection of powder coatings for extreme conditions of abrasive wear

Kulu, Priit EUROMAT 2001 : 7th European Conference on Advanced Materials and Processes : Rimini, Italy, 10-14 June, 2001 : conference abstracts 2001 / p. 117

Selection of powder coatings for extreme conditions of abrasive wear [Electronic resource]

Kulu, Priit Proceedings of 7th European Conference on Advanced Materials and Processes : EUROMAT 2001 : Italy 2001 / [CD-ROM]

Selection of powder coatings for extreme erosion wear conditions

Kulu, Priit Advanced engineering materials 2002 / 6, p. 392-397 : ill

Seoses näitusega "Vanu kirjutusmasinaid" : [kirjutusmasinad Priit Kulu kollektsioonist näitusel TTÜ fuajees : küsimustele vastab Priit Kulu]

Kulu, Priit Mente et Manu 2007 / 17. jaan., lk. 3 : ill https://www.ester.ee/record=b1242496*est

Sepatöö

Kulu, Priit 2021 https://www.ester.ee/record=b5417218*est

Sillamäed teadvustamas : [TTÜ materjalitehnika instituudi tutvumiskäigust SILMET-i]

Kulu, Priit Tehnikaülikool 1993 / 9. juuni, lk. 4 https://www.ester.ee/record=b5309277*est

Single-layer and multilayer hard coatings deposited by PVD for corrosion protection of the self-passivate steel substrate

Rudenja, Sergei; Kulu, Priit; Talimets, Ellen Meeting abstracts of the Electrochemical Society. Vol. 96-1, Spring Meeting, Los Angeles, California, May 5-10, 1996 1996 / p. 94

Sliding wear of composite stainless steel hardfacing under room and elevated temperature

Surženkov, Andrei; Baroninš, Janis; Viljus, Mart; Traksmaa, Rainer; Kulu, Priit Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 195-200 : ill <https://doi.org/10.4028/www.scientific.net/SSP.267.195> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Sliding wear of HVOF sprayed self-fluxing alloy matrix cermet particles reinforced composite coatings

Surženkov, Andrei; Antonov, Maksim; Mikli, Valdek; Latokartano, Jyrki; **Vilgo, Timo; Kulu, Priit** BALTTTRIB'2013 : VII International Scientific Conference : 14-15 November 2013, Kaunas, Lithuania : proceedings 2013 / p. 62-66 https://www.researchgate.net/publication/258862543_SLIDING_WEAR_OF_HVOF_SPRAYED_SELF-FLUXING_ALLOY_MATRIX_CERMET_PARTICLES_REINFORCED_COMPOSITE_COATINGS

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

Solid particle erosion of thermal sprayed coating

Kulu, Priit Abstracts of International Conference on Erosive and Abrasive Wear II : Cambridge, UK, 2003 2003 / p. 1.3 <https://www.sciencedirect.com/science/article/abs/pii/S0043164804001644>

Solid particle erosion of thermal sprayed coatings

Kulu, Priit; Hussainova, Irina; Veinthal, Renno Wear 2005 / 1/4, p. 488-496 : ill

Solid zincification of compact and powder steels

Kulu, Priit; Tümanok, Aleksei; Kalamees, K. Tallinna Tehnikaülikooli Toimetised 1994 / lk. 3-15

Steel selection considerations for hot-dip galvanizing = Teras valiku mõjurid kuumtsinkimiseks

Sepper, Sirli 2017 <https://digi.lib.ttu.ee/i/?9227> https://www.ester.ee/record=b4753843*est

Steels, hardmetals and hardfacings for abrasive wear applications

Kulu, Priit; Tarbe, Riho; Saarna, Mart; Surženkov, Andrei; Peetsalu, Priidu; Viljus, Mart European Conference on Heat Treatment and 21st IFHTSE Congress : May, 12th-15th, 2014, Munich, Germany : proceedings 2014 / p. 449-456 : ill

Structure and properties of HVOF-sprayed and PTA-welded cermet hard phase reinforced Fe-matrix based coatings

Kulu, Priit; Zikin, Arkadi; Surženkov, Andrei; Tarbe, Riho 2nd Mediterranean Conference & New Challenges on Heat Treatment and Surface Engineering : Dubrovnik-Cavtat, Croatia, 11-14 June 2013 2013 / p. 37-44
<https://www.inderscienceonline.com/doi/abs/10.1504/IJMMP.2014.061054>

Structure and properties of HVOF-sprayed and PTA-welded cermet hard phase reinforced Fe-matrix-based coatings

Kulu, Priit; Zikin, Arkadi; Surženkov, Andrei; Tarbe, Riho International journal of microstructure and materials properties 2014 / p. 4-14 <https://doi.org/10.1504/IJMMP.2014.061054> [Journal metrics at Scopus](#) [Article at Scopus](#)

Studies on corrosion prevention of titanium-based coatings

Talimets, Ellen; Rudenja, Sergei; Kulu, Priit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 148

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, Jakob; Lille, Harri; Pihl, Toomas Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 42 https://www.ester.ee/record=b1492085*est

Study of submerged and plasma arc welded composite hardfacings with a novel Cr3C2–Ni reinforcement

Bendikiene, Regita; Surženkov, Andrei; Tkachivskyi, Dmytro; Juhani, Kristjan; Viljus, Mart; Traksmäa, Rainer; Antonov, Maksim; Kulu, Priit Proceedings of the Estonian Academy of Sciences 2019 / p. 150–157 : ill <https://doi.org/10.3176/proc.2019.2.06>
http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-150-157.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study of surface fatigue of wear resistant powder materials

Saarna, Mart; Kulu, Priit; Veinthal, Renno; Tarbe, Riho 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 66-68 : ill

Study of surface fatigue of wear resistant powder metallurgical materials

Saarna, Mart; Kulu, Priit; Veinthal, Renno; Tarbe, Riho Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 4, p. 377-387 : ill

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 / I. 43 https://www.ester.ee/record=b1492085*est

Substance-to-substance joining to quartz glass

Dahms, Steffen; Kulu, Priit; Veinthal, Renno; Basler, Ursula; Sändig, Sabine Estonian journal of engineering 2009 / 2, p. 131-142 : ill

Surface fatigue and wear resistance of thin and thick hard coatings

Kulu, Priit; Saarna, Mart; Sergejev, Fjodor; Gregor, Andre; Sivitski, Alina; Müller, H. IFHTSE International Federation for Heat Treatment and Surface Engineering 18th Congress : July 26-30, 2010, Rio de Janeiro, Brazil : [CD-ROM] 2010
https://www.researchgate.net/publication/289598093_Surface_fatigue_and_wear_resistance_of_thin_and_thick_hard_coatings

Surface fatigue processes at impact wear of powder materials

Kulu, Priit; Veinthal, Renno; Saarna, Mart; Tarbe, Riho WOM : 16th International Conference on Wear of Materials : Montreal, Quebec, Canada, April 15-19, 2007 : delegate manual 2007 / p. 17D.1
<https://www.sciencedirect.com/science/article/pii/S0043164807003894>

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 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

Süsinikteras; Teras; Termiline töötlemine; Termokeemiline töötlemine; Termomagnetiline töötlemine; Termomehaaniline töötlemine; Titaneerimine; Tombak; Troostiit; Tsementeerimine; Tsementiit; Tsinkimine; Tsüaanimine; Tööriistateras
Kulu, Priit Eesti entsüklopeedia. 9 1996 / lk. 101, 383, 389, 392, 393, 441, 465, 532, 544, 548, 556, 681

Tallinna Masinatehas püsib juba poolteist sajandit oma ala eesrinnas

Kulu, Priit Inseneeria 2015 / lk. 44-45 : fot https://artiklid.elnet.ee/record=b2748922*est

Tallinna Tehnikaülikool - Eesti Vabariigi vaimu kandja : [aastapäevakõne]

Kulu, Priit Tehnikaülikool 1996 / 11. märts, lk. 2-4: ill

Tallinna Tehnikaülikooli materjalitehnika instituut

Kulu, Priit Keevitustraat 1996 / 2, lk. 12

Tallinna Tehnikaülikooli materjalitehnika instituut

Kulu, Priit Kaarleek : Kemppe Oy ja Femker Oy tarbijaleht 1996 / lk. 12 : fot https://www.ester.ee/record=b5668719*est

Teadus IME teenistuses. Ehk mis on PMVF "Kermis" ?

Kulu, Priit Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1988 / lk. 2
<https://digikogu.taltech.ee/et/Item/d688ccd0-b828-4c61-8f09-e75c76d42b1b> https://www.ester.ee/record=b1254708*est

Teadus- ja arendustegevusest mehaanikateaduskonnas

Kulu, Priit Mehaanikainseneride koolitus 1998-2016 2016 / lk. 39-56 : ill https://www.ester.ee/record=b4640989*est

Teaduse ja tehnika seletav sõnaraamat

Kull, Rein; **Vaimel, Ants; Tiigimägi, Eeli; Reinsalu, Enno; Papstel, Jüri** 1998 https://www.ester.ee/record=b1056567*est

Teaduse ja tehnika seletav sõnaraamat

Kull, Rein; **Vaimel, Ants; Tiigimägi, Eeli; Reinsalu, Enno; Papstel, Jüri; Parmasto, Erast** 1997
https://www.ester.ee/record=b1054939*est

Teaduse ja tehnika seletav sõnaraamat

Kull, Rein; **Vaimel, Ants; Tiigimägi, Eeli; Reinsalu, Enno; Papstel, Jüri** 1997 https://www.ester.ee/record=b1054940*est

Teaduskondade ja kolledžite üritused [TTÜ 90. aastapäeva raames]

Liias, Roode; Lehtla, Tõnu; Rajangu, Väino; Rüstern, Ennu; Klesment, Raili; Kosk, Kertu; Kulu, Priit; Paas, Aet; Sagar, Maris; Lechtmets, Alge; Andrejev, Viktor; Roosileht, Mare Tallinna Tehnikaülikool 90 : [artiklikogumik] 2009 / lk. 94-110

Technology and characterization of composite thermal spray powders

Peetsalu, Priidu; Zimakov, Sergei; Pirso, Jüri; Mikli, Valdek; Tarbe, Riho; Kulu, Priit Materials science = Medžiagotyra 2005 / 4, p. 385-389 : ill

Technology and equipment for producing of spheroidized metallic powders

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Proceedings of Joint Nordic Conference in Powder Technology : May 5-6, 1999, Oslo, Norway 1999 / p. 14

Technology and equipment for production of hardmetal powders from used hardmetal

Tümanok, Aleksei; Kulu, Priit; Mikli, Valdek; Käerdi, Helmo Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 197-200 : ill

Technology and equipment for production of hardmetal powders from used hardmetal

Kulu, Priit; Tümanok, Aleksei; Goljandin, Dmitri; Arensbürger, Daniil Proceedings of Joint Nordic Conference in Powder Technology 2000 / p. 39

Teel Euroopasse : [Inglismaal toimunud rahvusvahelisest konverentsist]

Kulu, Priit Tehnikaülikool 1993 / 13. mai, lk. 3 https://www.ester.ee/record=b5309277*est

Tehnoloogia ja materjali osa metalli kokkuhoius

Kulu, Priit Tehnika ja Tootmine 1987 / lk. 10-12 https://www.ester.ee/record=b1073047*est

Tehnoplastid : plastide üldiseloostus, plastide valik, plastide mehaanilised teimid, firmaplastid

1999 https://www.ester.ee/record=b1222251*est

Terase termotöötlus

Kulu, Priit 1993 https://www.ester.ee/record=b1064394*est

Terased & malmid : Vene, Saksa, Soome, Rootsi standardid (markeering, koostis, omadused) : vastavus

1993 https://www.ester.ee/record=b1057362*est

Terased : eurostandardid (liigitus, tähistus, marqueering, koostis, margivastavus) : firmaterased. Alumiiniumisulamid : eurostandardid (markeering, koostis, margivastavus) : firmasulamid

1998 https://www.ester.ee/record=b1223692*est

Terased : Eurostandardid (liigitus, tähistus, marqueering, koostis), vastavus

1996 https://www.ester.ee/record=b1419131*est

Teraste Euronormid

Kulu, Priit Terasleht 1996 / 4

Terminiarendus materjalitehnika valdkonnas [Võrguväljaanne]

Kulu, Priit; Kübarsepp, Jakob II eesti teaduskeele konverents : 7. detsembril 2012 : teesid 2012 / lk. 14

Terminiarendusest TTÜ-s kõrgkooliõpiku "Materjalitehnika" näitel

Kulu, Priit; Kübarsepp, Jakob III eesti teaduskeele konverents : 5.-6. detsembril 2014 : lühitutvustused, teesid 2014 / lk. 21-22

Terminoloogiaarendus tehnikavaldkonnas : 2013. aasta alguses on kavas välja anda uus terminoloogiasõnastik

Kübarsepp, Jakob; Kulu, Priit Sirp 2013 / lk. 9 <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/terminoloogiaarendus-tehnikavaldkonnas/>

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 composition and structure investigation of recycled hardmetal powders for thermal spray

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo Proceedings of Joint Nordic Conference in Powder Technology 2000 / p. 21

The effect of surface pre-treatment and coating post-treatment to the properties of TiN coatings

Adoberg, Eron; Podgurski, Vitali; Peetsalu, Priidu; Lind, Liina; Mikli, Valdek; Hvizdoš, Pavol; Kulu, Priit Estonian journal of engineering 2012 / p. 185-192 : ill https://kirj.ee/public/Engineering/2012/issue_3/Eng-2012-3-185-192.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 role of silicon in the hot dip galvanizing process

Sepper, Sirli; Peetsalu, Priidu; Kulu, Priit; Saarna, Mart; Mikli, Valdek Proceedings of the Estonian Academy of Sciences 2016 / p. 159-165 : ill https://artiklid.elnet.ee/record=b2768226*est <https://doi.org/10.3176/proc.2016.2.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The study of the laser hardening parameters on the structure and the mechanical properties of the PM steel Vanadis 6

Surženkov, Andrei; Latokartano, Jyrki; Vuoristo, Petri; Kulu, Priit; Viljus, Mart; Vallikivi, Ahto 18th International Baltic Conference : Engineering Materials & Tribology : BALMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 67

Theoretical model for grinding by collision ductile metal chips into metal powder

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri; Roshtshin, Sergei International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 130-132: ill

Thermal analysis of refuse-derived fuel briquettees manufactured by different technologies

Kulu, Priit; Kers, Jaan; Kask, Ülo; Šooš, Lubomir; Križan, P.; Letko, M. Proceedings of the full papers of 13th international conference on Mechanical Engineering 2010 : Bratislava, October 2010 2010 / p. P31-P36

Thermal properties of calcium-aluminate based materials

Kulu, Priit; Goljandin, Dmitri; Traksmäa, Rainer; Kaljuvee, Tiit; Gregor, Andre Proceedings of the Estonian Academy of Sciences 2021 / p. 508-515 : ill <https://doi.org/10.3176/proc.2021.4.19> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal properties of calcium-aluminate based materials

Kulu, Priit; Goljandin, Dmitri; Traksmäa, Rainer; Kaljuvee, Tiit; Gregor, Andre IOP conference series : materials science and engineering 2021 / art. 012028, 7 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012028>

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]

Thermal spray processes in Estonia industry

Kulu, Priit Spraytime 2000 / 2, p. 17

Thermally sprayed WC-Co hardmetal based coatings

Zimakov, Sergei; Tarbe, Riho; Kulu, Priit Medžiagotyra = Materials science 2002 / 4, p. 409-412 : ill

Thermally sprayed WC-Co hardmetal based coatings

Zimakov, Sergei; Tarbe, Riho; Kulu, Priit Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 39

Titaanibaasil pinnete korrosioonitõrje omaduste uurimine

Talimets, Ellen; Rudenja, Sergei; Kulu, Priit XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 136

Titan-based arc evaporated coatings with minimized content of microdroplets phase

Rudenja, Sergei; 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. 36

TPI/TTÜ mehaanikateaduskonna dekaanid läbi aegade

Kulu, Priit TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 11-25 : portr http://www.ester.ee/record=b2720689*est

TPI/TTÜ mehaanikateaduskonna dekaanid läbi aegade

Kulu, Priit Mehaanikainseneride koolitus 1998-2016 2016 / lk. 201-202 https://www.ester.ee/record=b4640989*est

Treatment of different materials by disintegrator systems

Tümanok, Aleksei; Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 3, p. 222-242: ill

Treatment of metal wastes by mechanical and chemical means

Kulu, Priit; Tümanok, Aleksei; Kudryavtsev, V.; Kozyakov, V. Second International Conference on the Recycling of Metals : proceedings of the Conference Organised by ASM International ... Amsterdam - The Netherlands, 19-21 October 1994 1994 / p. 375-382

Treatment of recycled hardmetals

Tümanok, Aleksei; Kulu, Priit; Zimakov, Sergei 4th ASM International Conference and Exhibition on the Recycling of Metals : book of proceedings : 17-18 June, 1999, the Forum Hotel Vienna, Vienna, Austria 1999 / p. 319-327 : ill

Treatment of recycled hardmetals

Kulu, Priit; Tümanok, Aleksei; Zimakov, Sergei Abstract book of 4th ASM International Conference and Exhibition on the Recycling of Metals : Vienna, Austria, 1999 1999 / p. 21

Tribological and structural aspects of tribo-design of abrasive wear resistant coatings

Kulu, Priit Tribology of surface layers and coatings : proceedings of the 4th International Tribology Conference, PRAGOTRIB 2004 : Prague, Czech Republic, 17 and 18 June 2004 2004

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 characteristics of copper based composites with Al2O3 particles at various temperatures

Hvizdoš, Pavol; Besterčí, Michal; Kulu, Priit; Kavačková, T. High temperature materials and processes 2013 / p. 437-442
<https://doi.org/10.1515/htmp-2012-0161> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tribological characteristics of micro- and nano-composites Cu-Al2O3 at room and elevated temperatures

Hvizdoš, Pavol; Besterčí, Michal; Kulu, Priit High temperature materials and processes 2011 / p. 573-577

Tribological parameters of copper-alumina composite

Hvizdoš, Pavol; Kulu, Priit; Besterčí, Michal Engineering materials and tribology 2013 / p. 191-196
https://www.researchgate.net/publication/271863555_Tribological_Parameters_of_Copper-Alumina_Composite

Tribological properties of PVD coatings with lubricating films

Lind, Liina; Adoberg, Eron; Aarik, Lauri; Kulu, Priit; Veinthal, Renno; Abdel Aal, Alsayed Estonian journal of engineering 2012 /

TTÜ mehaanikateaduskond 75!

Kulu, Priit Inseneeria 2011 / lk. 8-10 : ill https://www.ester.ee/record=b1519314*est

TTÜ mehaanikateaduskond 2011

Otto, Tauno; Kulu, Priit Inseneeria 2011 / lk. 10-13 : ill https://www.ester.ee/record=b1519314*est

TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit

2011 http://www.ester.ee/record=b2720689*est

Tunne kolleegi. Rein Küttner : [intervjuu Rein Küttneriga]

Küttner, Rein; Kübarsepp, Jakob; Kulu, Priit; Karaulova, Tatjana Avaja 2003 / lk. 6 : portr

UDK : universaalne detsimaalklassifikatsioon : liigitustabelid

Aasmets, Marje; **Lang, Malle**; Aare, Ellen; **Kaldas, Ave; Kulu, Priit; Raas, Eevi; Riimaa, Sirje; Siimer, Enn; Talts, Anne;**

Uibopuu, Lembit 1999 https://www.ester.ee/record=b1344078*est

Ultrafine alloy powders for corrosion and wear resistant coatings

Kulu, Priit; Goljandin, Dmitri; Zimakov, Sergei Proceedings of Joint Nordic Conference in Powder Technology combining The 5th Annual Finnish Powder Metallurgy Network Seminar : Tampere, Finland, 2003 2003 / p. 7

Ultrafine metal powders produced by grinding from the industrial wastes

Goljandin, Dmitri; Kulu, Priit TMS Fall 2002 Extraction and Processing Division Meeting on Recycling and Waste Treatment in Mineral and Metal Processing : technical and economic aspects, 16-20 June 2002, Lulea, Sweden. Vol. 1 2002 / p. 277-284

Using small punch testing method for the analysis of creep behaviour of Al-Al4C3 composites

Besterci, Michal; Dobeš, Ferdinand; Kulu, Priit; **Sülleiova, Katarina** Estonian journal of engineering 2010 / 3, p. 243-254 : ill
https://artiklid.elnet.ee/record=b2156237*est

Utilisation of industrial metal scrap by mechanical means

Kulu, Priit; Tümanok, Aleksei; Mikli, Valdek Proceedings of the Estonian Academy of Sciences. Engineering 1996 / p. 36-48 : ill

Utilization of used tyres by grinding at normal temperature

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 99-102: ill

Utilization of used tyres by grinding at normal temperature

Tümanok, Aleksei; Kulu, Priit; Goljandin, Dmitri Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 150-155: ill

Uued õppekavad

Kulu, Priit; Eerme, Martin; Paist, Aadu TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 79-82 : ill
http://www.ester.ee/record=b2720689*est

Uus tehnoloogia metallograafias

Kulu, Priit Tehnika ja Tootmine 1995 / 2, lk. 11-13: ill

Uushõbe; Valgevask; Valumetall; Valuteras; Vasesulamid; Vasetamine; Vedelsulamid; Vedruterased; Widmannstätteni struktuur; Volfraamimine; Värvilised metallid; Väärismetallid

Kulu, Priit Eesti entsüklopeedia. 10 1998 / lk. 169, 199, 240, 259, 379, 479, 566, 576

Vana meenutades, uut otsides : /TPI ÜTÜ/

Kulu, Priit Tallinna Polütehnik : TPI parteikomitee, rektoraadi, komsomolikomitee, ametiühingukomitee häälekandja 1988 / lk. 1
<https://digikogu.taltech.ee/et/Item/e154859a-c056-468f-beed-c0777635f2c6> https://www.ester.ee/record=b1254708*est

WC-Co hardmetal powders for formation of wear resistant coatings

Mikli, Valdek; Kulu, Priit; Käerdi, Helmo Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 201-204 : ill

WC-Co powder particles morphological characteristics

Kohutek, Ivan; **Käerdi, Helmo;** Besterci, Michal; **Kulu, Priit; Mikli, Valdek;** Velgosova, Oksana Deformation and Fracture in Structural PM Materials : DF PM 2002 : proceedings of the international conference, Stara Lesna, Slovak Republic, September 15-18, 2002. Vol. 2 2002 / p. 230-235 : ill

Wear behavior of recycled hard particle reinforced NiCrBSi hardfacings deposited by plasma transferred arc (PTA) process

Zikin, Arkadi; Hussainova, Irina; Katsich, Christian; Kulu, Priit; Goljandin, Dmitri Engineering materials and tribology 2013 / p. 179-184

https://www.researchgate.net/publication/236332219_Wear_Behaviour_of_Recycled_Hard_Particle_Reinforced_NiCrBSi_Hardfacings_Deposited_by_Plasma_Transferred_Arc_PTA_Process

Wear behaviour of Cr₃C₂-Ni cermet reinforced hardfacings

Bendikiene, Regita; Ciuplys, Antanas; Sertvytis, Rolandas; Surženkov, Andrei; Tkachivskyi, Dmytro; Viljus, Mart; Traksmas, Rainer; Antonov, Maksim; Kulu, Priit Journal of materials research and technology 2020 / p. 7068-7078 : ill

<https://doi.org/10.1016/j.jmrt.2020.05.042> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear of hard coatings evaluated by means of kaloMax

Podgurski, Vitali; Gregor, Andre; Adoberg, Eron; Kulu, Priit 15th International Baltic Conference "Engineering Materials & Tribology. Balttrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 64-65

Wear of hard coatings, evaluated by means of kaloMax

Podgurski, Vitali; Gregor, Andre; Adoberg, Eron; Kulu, Priit Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 4, p. 419-426 : ill

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 and selection of steels, hardmetals and hardfacings for abrasive wear conditions

Kulu, Priit; Tarbe, Riho; Saarna, Mart; Surženkov, Andrei; Peetsalu, Priidu; Talviste, Kristofer International journal of microstructure and materials properties 2015 / p. 101-113 <https://doi.org/10.1504/IJMP.2015.068718> [Journal metrics at Scopus](#) [Article at Scopus](#)

Wear resistance of high velocity thermal sprayed coatings

Kulu, Priit; Veinthal, Renno 9th Nordic Symposium on Tribology NORDTRIB 2000 : Porvoo, Finland, 11-14 June 2000. Vol. 1 2000 / p. 87-95 : ill

Wear resistance of HVOF sprayed coatings from mechanically activated thermally synthesized Cr₃C₂-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 clad thermal sprayed coatings

Surženkov, Andrei; Kulu, Priit; Tarbe, Riho; Mikli, Valdek; Sarjas, Heikki; Latokartano, Jyrki 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-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

Wear resistance of sintered composite hardfacings under different abrasive wear conditions

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Goljandin, Dmitri; Tarraste, Marek; Viljus, Mart; Traksmas, Rainer Medžiagotyra = Materials science 2017 / p. 249-253 : ill <https://doi.org/10.5755/j01.ms.23.3.17640> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear resistance of thermal sprayed coatings

Kulu, Priit; Pihl, Toomas; Zimakov, Sergei Abstracts of papers of International Conference Balttrib'99 1999 / p. 23

Wear resistance of thermal sprayed coatings

Kulu, Priit; Pihl, Toomas; Zimakov, Sergei International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 311-318: ill

Wear resistance of thermal sprayed coatings on the base of recycled hardmetal

Kulu, Priit; Zimakov, Sergei Surface and coatings technology 2000 / p. 46-51 : ill

Wear resistance of thermal sprayed hardmetal coatings

Kulu, Priit Proceedings of 2000 International Conference on Powder Metallurgy & Particulate Materials 2000 / p. 10

Wear resistant powder coatings on the base of recycled hardmetal

Tarbe, Riho; Zimakov, Sergei; Mikli, Valdek; Kulu, Priit; Veinthal, Renno Powder metallurgy progress 2005 / p. 148-157 : ill

Wear resistant self-fluxing alloy based TiC-NiMo and Cr₂C₃-Ni hardmetal particles reinforced composite coatings
Surženkov, Andrei; Vallikivi, Ahto; Mikli, Valdek; Viljus, Mart; Vilgo, Timo; Kulu, Priit Proceedings of the 2nd International Scientific Conference Manufacturing Engineering & Management 2012 : ICMEM 2012 2012 / p. 33-36 : ill
https://www.researchgate.net/publication/262731588_WEAR_RESISTANT_SELF-FLUXING_ALLOY_BASED_TIC-NIMO_AND_CR2C3-NI_HARDMETAL_PARTICLES_REINFORCED_COMPOSITE_COATINGS

Wear resistant thermal sprayed coatings on the base of recycled hardmetal powder
Zimakov, Sergei; Mikli, Valdek; Kulu, Priit; Tarbe, Riho Engineerings Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 83-88 : ill

Wear resistant thermal sprayed composite coatings based on iron self-fluxing alloy and recycled cermet powders
Sarjas, Heikki; Goljandin, Dmitri; Kulu, Priit; Mikli, Valdek; Surženkov, Andrei 20th International Baltic Conference Materials Engineering 2011, October 27-28, Kaunas, Lithuania : book of abstracts 2011 / p. 25

Wear resistant thermal sprayed composite coatings based on iron self-fluxing alloy and recycled cermet powders
Sarjas, Heikki; Goljandin, Dmitri; Kulu, Priit; Mikli, Valdek; Surženkov, Andrei; Vuoristo, Petri Materials science = Medžiagotyra 2012 / p. 34-39 : ill <https://matsc.ktu.lt/index.php/MatSc/article/view/1338>

Wear-resistant composite coatings, surface engineering
Kulu, Priit; Zimakov, Sergei Euromat '99. Vol. 11 2000 / p. 144-145

Wear-resistant composite hard metal consisting coatings
Kulu, Priit; Arensburger, Daniil; Tümanok, Aleksei; Pihl, Toomas; Halling, Jaanus International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 160-164: ill

Wear-resistant detonation sprayed WC-Co coatings
Kulu, Priit; Zimakov, Sergei Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 94-96: ill

Wear-resistant thermal sprayed coatings on the base of recycled hardmetal
Kulu, Priit; Zimakov, Sergei Abstracts of the Fifth IUMRS International Conference on Advanced Materials, 1999, China 1999 / X-37, p. 259 <https://www.sciencedirect.com/science/article/pii/S0257897200006873>

Wear-resistant WC-Co-NiCrSiB composite coatings
Kulu, Priit; Pihl, Toomas; Halling, Jaanus NORDTRIB '98 : proceedings of the 8th International Conference on Tribology, Ebeltoft, Denmark, 7-10 June 1998. Vol. 2 1998 / p. 809-818

Viie aasta viljad
Kulu, Priit Noorte Hääl : ELKNÜ Keskkomitee häälekandja 1973 / lk. [?] https://www.ester.ee/record=b1320792*est

Viis aastakümnet erosioonikulumise uuringuid tehnikaülikoolis : sõnavõtt Ilmar Kleisi ja Priit Kulu monograafia "Solid particle erosion" esitlusel ja emeriitprofessor Ilmar Kleisi 75. sünnipäeva tähistamisel 15. septembril 2005 mehaanikateaduskonnas
Kulu, Priit Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 396-399

Värvilismetallid & -sulamid : Vene, Saksa, Soome, Rootsi standardid (markeering, koostis, omadused) : vastavus 1994 https://www.ester.ee/record=b1297803*est

Värvilismetallid & -sulamid : Vene, Saksa, Soome, Rootsi standardid (markeering, koostis, omadused) : vastavus 1996 https://www.ester.ee/record=b1419144*est

Абразивная эрозия кованных и химико-термически обработанных спеченных сталей
Kulu, Priit; Kallas, Paul Трение и износ в машинах 1978 / с. 51-55 https://www.ester.ee/record=b2190999*est
<https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0,0.1964.3047>

Влияниековки и химико-термической обработки на свойства спеченных железа и сталей
Kulu, Priit Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1978 / с. 22-26 : ил., таб https://www.ester.ee/record=b1645489*est

Влияние пористости на абразивную эрозию спеченной стали
Kallas, Paul; Kulu, Priit Трение и износ в машинах 1983 / с. 81-87 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Влияние порошковой основы на структуру и свойства защитных покрытий на них

Kulu, Priit; Halling, Jaanus XIII Всесоюзная научно-техническая конференция по тепловой микроскопии "Структура и прочность материалов в широком диапазоне температур", 24-26 окт. 1989 г. : Сборник тезисов докладов ; Ч. 2 1989 / с. 76-78

Влияние размола на некоторые свойства металлических порошков и порошковых смесей

Kulu, Priit; Letunovič, Sergei; Pastak, Lauri XXV студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 21-23 апреля 1981 года : тезисы докладов. Том 2, Автоматика. Энергетика. Механика. Химия 1981 / с. 133 https://www.ester.ee/record=b1322629*est

Влияние технологических режимов в ковке на физико-механические характеристики спеченных сталей

Kulu, Priit; Jakovlev, B. Антифрикционные и фрикционные материалы : [Материалы семинара, 14-16 марта 1978 г. : Сборник] 1978 / с. 72-75

Влияние технологических режимовковки на свойства спеченных сталей

Kulu, Priit; Jakovlev, B.I. Grundlagen, Herstellung und Eigenschaften von Sinter- und Verbundwerkstoffen : Abhandlungen der 6. Internationalen Pulvermetallurgischen Tagung, Dresden, 27. bis 29. September 1977 : [Vorabdrucke] = Fundamentals, production and properties of intered and composite materials : proceedings of the 6th International Powder Metallurgy Conference 1977 / p. 20-I - 20-9

Влияние эрозии поверхности пористых металлов на их гидравлическое сопротивление

Belov, S.; **Kulu, Priit; Kallas, Paul; Pavlihin, G.** Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1980 / с. 19-22 : ил., табл https://www.ester.ee/record=b1645489*est

Влияние эрозии поверхности пористых металлов на их структурные и гидравлические характеристики

Belov, S.; Ksenofontov, A.; **Kulu, Priit; Kallas, Paul** Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1983 / с. 41-47 : ил., табл https://www.ester.ee/record=b1645489*est

Высокоскоростное газотермическое напыление

Arensburger, Daniil; Zimakov, Sergei; Kulu, Priit; Ojaviir, Marek International Conference "Materials and Coatings for Extreme Environments Performance" : тезисы докладов 2000 / p. 89

Газоабразивный износ газотермических порошковых покрытий

Kulu, Priit; Kallas, Paul; Halling, Jaanus Свойства и технология изготовления износостойких материалов 1984 / с. 47-52

Газотермические покрытия на порошковых материалах

Kulu, Priit Применение порошковых, композиционных материалов и покрытий в машиностроении : Тезисы докладов Уралальской региональной конференции по порошковой металлургии и композиционным материалам 1985 / с. 66

Газотермические покрытия на порошковых материалах. Сообщение 1. Наплавленные порошковые покрытия

Kulu, Priit; Halling, Jaanus Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1986 / с. 75-80 : ил https://www.ester.ee/record=b1645489*est

Газотермические покрытия на порошковых материалах. Сообщение 2. Наплавленные порошковые покрытия

Kulu, Priit; Halling, Jaanus Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1986 / с. 60-64 : ил https://www.ester.ee/record=b1645489*est

Горячее уплотнение легированных спеченных сталей

Päärsoo, Riho; Kulu, Priit Горячее прессование в порошковой металлургии : материалы IV всесоюзной научно-технической конференции [25-28 июня 1979 г.] 1981 / с. 153-156 https://www.ester.ee/record=b4484713*est

Горячее уплотнение легированных спеченных сталей

Päärsoo, Riho; Kulu, Priit Свойства и технология изготовления износостойких материалов 1980 / с. 49-55 : илл https://www.ester.ee/record=b1276393*est <https://digikogu.taltech.ee/et/Item/be560987-a637-4f71-93da-1a9ee9705512>

10 лет отраслевой лаборатории порошковой металлургии ТПИ

Kulu, Priit Порошковая металлургия : сборник статей. 2 1977 / с. 45-51 : илл https://www.ester.ee/record=b2111366*est <https://digikogu.taltech.ee/et/Item/70a3ad25-126c-4b5f-b887-e5dc1aa558b3>

Диффузионное хромирование пористого проницаемого железа

Bussel, Oleg; Kulu, Priit; Pugin, V. Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1971 / с. 41-47 : ил https://www.ester.ee/record=b1645489*est

Защитные покрытия на порошковых сталях

Kulu, Priit; Halling, Jaanus Tallinna Tehnikaülikooli Toimetised 1990 / lk. 28-35: ill

Износостойкие покрытия на порошковой стали

Kallas, Paul; Kulu, Priit Тезисы докладов научно-технических семинаров "Теория и практика порошковой металлургии", "Электрофизические технологии в порошковой металлургии" 1984 / с. 34

Износостойкие порошковые твердосплавные покрытия

Halling, Jaanus; Kulu, Priit; Kallas, Paul Свойства и технология изготовления композиционных материалов 1986 / с. 45-51

Износостойкие порошковые твердосплавные покрытия

Peitre, T.; Kulu, Priit XXX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 8-10 апреля 1986 года : тезисы докладов. Том II, Автоматика. Энергетика. Механика. Химия 1986 / с. 131
https://www.ester.ee/record=b1305565*est

Износостойкость детонационных покрытий на спеченных сталях

Kulu, Priit; Kallas, Paul Трение и износ в машинах 1983 / с. 89-94 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Износостойкость порошковых материалов и покрытий

Kulu, Priit 1988 https://www.ester.ee/record=b1245560*est

Износостойкость порошковых покрытий в условиях коррозионно-абразивного изнашивания

Kulu, Priit; Rõuk, Arno; Rõuk, Marina Износостойкие спеченные материалы и покрытия 1988 / с. 56-61

Износостойкость порошковых покрытий и пути ее повышения

Kulu, Priit Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 33-34

Износостойкость порошковых твердосплавных покрытий

Kallas, Paul; Kulu, Priit; Halling, Jaanus Безвольфрамовые порошковые твердые сплавы и карбидостали. Часть 1 : тезисы докладов IV республиканской научно-технической конференции 1985 / с. 56-58 https://www.ester.ee/record=b1253975*est

Исследование возможностей повышения эрозионной стойкости направленных покрытий

Kulu, Priit; Halling, Jaanus; Pärnapuu, Arnold; Pihl, Toomas Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с. 53-54 https://www.ester.ee/record=b1256812*est

Исследование возможности повышения механической прочности спеченных материалов ковкой

Arensburger, Daniil; Kulu, Priit; Püss, J.; Siim, P.; Jakovlev, B. Тезисы докладов I республиканской конференции по порошковой металлургии : эрозионностойкие спеченные материалы и их применение 1975 / с.35-36
https://www.ester.ee/record=b1314322*est

Исследование методов соединения высокопористых металлокерамических материалов

Külaviir, I.; Kulu, Priit Машиностроение и строительство : 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) 1970 / с. 28-29 https://www.ester.ee/record=b1379481*est

Исследование некоторых свойств высокопористого металлокерамического железа

Irhin, S. N.; Palm, P.; Kulu, Priit Машиностроение и строительство : 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) 1970 / с. 26-27 https://www.ester.ee/record=b1379481*est

Исследование процессов борирования, алитирования и бороалитирования пористого железа

Kulu, Priit; Bussel, Oleg; Pugin, V. Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1971 / с. 28-33 : ил https://www.ester.ee/record=b1645489*est

Исследование режимов гаовой цементации спеченных материалов на базе железа

Kulu, Priit; Püss, J.; Jakovlev, B. Тезисы докладов I республиканской конференции по порошковой металлургии : эрозионностойкие спеченные материалы и их применение 1975 / с. 38 https://www.ester.ee/record=b1314322*est

Исследование способов нанесения карбидохромовых покрытий на спеченные стали

Kulu, Priit Порошковая металлургия и область ее применения : Тезисы докладов к областному семинару (11-12 мая 1982 г.) 1982 / с. 70-71

Исследование способов нанесения карбидохромовых покрытий на спеченные стали

Pastak, Lauri; Halling, Jaanus XXVI студенческая научно-техническая конференция вузов Молдавской ССР, Белорусской ССР и Прибалтийских республик, 21-23 апреля 1982 года : тезисы докладов. Часть 2, Химия и технология, механика, строительство 1982 / с. 140-141 https://www.ester.ee/record=b5165223*est

Исследование способов получения спеченных износо- и коррозионностойких материалов и покрытий на

основе никеля

Kulu, Priit; Pastak, Lauri Свойства и технология изготовления износостойких материалов 1982 / с. 55-61 : илл
https://www.ester.ee/record=b1309562*est <https://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fbd01534>

Исследования в области горячейковки порошковых сталей

Kulu, Priit Направления развития инструментального производства в X пятилетке : сборник тезисов докладов научно-технического семинара 1978 / с. 165-166 : таб https://www.ester.ee/record=b1308562*est

Карбидохромовые покрытия на спеченных сталях

Kulu, Priit; Pirso, Jüri; Arensbürger, Daniil Всесоюзная научно-техническая конференция "Проблемы порошковой металлургии при производстве деталей в машиностроении" (г. Ташкент, ноябрь 1979 г.) : Тезисы докладов 1979 / с. 107-108

Карбидохромовые покрытия на спеченных сталях

Kulu, Priit; Päärsoo, Riho; Pajundi, H. Свойства и технология изготовления износостойких материалов 1980 / с. 19-24 : илл
https://www.ester.ee/record=b1276393*est <https://digikogu.taltech.ee/et/Item/be560987-a637-4f71-93da-1a9ee9705512>

Лазерная абляция магнитных и полупроводниковых материалов : работа ... магистра технических наук

Podgurski, Vitali 1996 https://www.ester.ee/record=b2681294*est

Машиностроение

Arumäe, Heino; Meng, Valentin; Strizhak, Viktor; Ševtšenko, J.P.; Laaneots, Rein; Kulu, Priit; Tiidemann, Tiit; Remi, Toomas; Naagel, H.; Üksti, Lembit; Ajaots, Maido; Nanits, Mats-Maidu; Roosimölder, Lembit; Remi, Toomas; Sillat, Rein 1985
https://www.ester.ee/record=b1302677*est

Механизм газоабразивного изнашивания порошковых покрытий

Kallas, Paul; Kulu, Priit; Halling, Jaanus Трение и износ в машинах. 13 1985 / с. 37-45

Механизм и закономерности изнашивания порошковой стали в условиях абразивной эрозии

Kulu, Priit; Halling, Jaanus Трение и износ в машинах. 14 1987 / с. 25-31

Механические и эрозионные свойства кованных спеченных материалов на жидкой основе материалов

Kulu, Priit; Jakovlev, B. Горячее прессование в порошковой металлургии 1977 / с. 129-134

Некоторые виды химико-термической обработки высокопористых металлокерамических материалов

Bussel, Oleg; Kulu, Priit Тезисы докладов республиканского семинара по порошковой металлургии 1969 / с. 36-42
https://www.ester.ee/record=b1339858*est

Некоторые результаты горячего уплотнения спеченных сталей, легированных карбидосодержащими элементами

Päärsoo, Riho; Kulu, Priit Трение и износ в машинах 1980 / с. 71-77 : илл https://www.ester.ee/record=b2191013*est
<https://digikogu.taltech.ee/et/Item/ce30370b-afd1-4c7d-a563-4e4f7a1b178e>

Некоторые результаты горячего уплотнения спеченных сталей, упрочненных карбидами

Päärsoo, R.; Kulu, Priit Направления развития инструментального производства в X пятилетке : сборник тезисов докладов научно-технического семинара 1978 / с. 167 https://www.ester.ee/record=b1308562*est

Некоторые результаты исследования износостойкости химико-термически обработанного высокопористого металлокерамического железа

Kulu, Priit; Bussel, Oleg Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 38-40 https://www.ester.ee/record=b1372156*est

Некоторые результаты исследования размола металлических порошков в универсальном дезинтеграторе-активизаторе

Kulu, Priit; Letunovitš, Sergei Свойства и технология изготовления износостойких материалов 1982 / с. 63-68 : илл
https://www.ester.ee/record=b1309562*est <https://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fbd01534>

О диффузионном алитировании высокопористого металлокерамического железа

Bussel, Oleg; Kulu, Priit; Šarubin, N. Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 44-47 https://www.ester.ee/record=b1372156*est

О коррозионной стойкости в некоторых агрессивных средах железных химико-термически обработанных металлокерамических фильтрующих элементов

Bussel, Oleg; Kulu, Priit Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 41-43 https://www.ester.ee/record=b1372156*est

О результатах исследования износостойкости высокопористых металлокерамических материалов

Тарупере, Тоомас; Kulu, Priit Машиностроение и строительство : 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) 1970 / с. 34-35 https://www.ester.ee/record=b1379481*est

Объемное и поверхностное легирование порошковых кованных сталей

Päärsoo, Riho; Kulu, Priit; Kallas, Paul; Valdma, Leo Порошковые конструкционные материалы 1980 / с. 91-93

Определение некоторых теплофизических свойств химико-термически обработанного высокопористого металлокерамического железа

Bussel, Oleg; Kulu, Priit Расширенные тезисы докладов VI республиканского семинара по порошковой металлургии 1970 / с. 33-37 https://www.ester.ee/record=b1372156*est

Определение твердости порошковых материалов и покрытий

Aasa, A.; Kulu, Priit XXXII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1988 г. : тезисы докладов : [в 3-х частях], ч. 2 1988 / с. 106 https://www.ester.ee/record=b1571601*est

Особенности абразивной износостойкости защитных покрытий на спеченных сталях

Kulu, Priit Исследование и разработка теоретических проблем в области порошковой металлургии и защитных покрытий : Материалы всесоюзной конференции, Минск, 24-26 мая 1983 г. Ч. 3 : Принципы оптимизации структуры и свойств порошковых материалов и защитных покрытий 1984 / с. 145-149

Особенности создания эрозионностойких газотермических покрытий на порошковых материалах

Kulu, Priit Свойства и технология изготовления износостойких материалов 1984 / с. 35-40

Повышение долговечности деталей роторов дезинтегратора

Vainu, Jaan; Halling, Jaanus; Argo, A.; Kulu, Priit X Юбилейный всесоюзный симпозиум по механоэмиссии и механохимии твердых тел (24-26 сент. 1986 г., г. Ростов н/Д) : Тезисы докладов 1986 / с. 189-190

Получение спеченных легированных новых сталей

Kulu, Priit; Päärsoo, Riho Горячее прессование в порошковой металлургии : материалы IV всесоюзной научно-технической конференции [25-28 июня 1979 г.] 1981 / с. 121-122 https://www.ester.ee/record=b4484713*est

Порошковая металлургия

Mosberg, Rudolf; Arensburger, Daniil; Letunovitš, Sergei; Kulu, Priit; Kallas, Paul; Halling, Jaanus; Kübarsepp, Jakob; Annuka, Harri; Zeer, G.; Valdma, Leo; Pirso, Jüri; Siimar, Rein; Laansoo, Andres; Randmer, Uudus; Liimann, Väino; Ritso, Aadu; Akkel, T. 1985 https://www.ester.ee/record=b1302663*est

Порошковая металлургия

Mosberg, Rudolf; Kübarsepp, Jakob; Pirso, Jüri; Arensburger, Daniil; Kudrjartsev, Vladimir; Kallas, Paul; Annuka, Harri; Valdma, Leo; Kulu, Priit; Halling, Jaanus; Letunovitš, Sergei; Roninson, Aleksander; Laansoo, Andres; Ritso, Aadu; Siimar, Rein; Liimann, Väino 1984 https://www.ester.ee/record=b1356624*est

Порошковая металлургия

Mosberg, Rudolf; Arensburger, Daniil; Letunovitš, Sergei; Pirso, Jüri; Kallas, Paul; Agošavili, B.T.; Bujanovski, I.N.; Ivāšenko, L.K.; Kulu, Priit; Mühlman, J.; Halling, Jaanus; Valdma, Leo; Kübarsepp, Jakob; Annuka, Harri; Laansoo, Andres; Käerdi, Helmo; Randmer, Uudus; Liimann, Väino; Siimar, Rein; Ritso, Aadu 1986 https://www.ester.ee/record=b1354812*est

Порошковая металлургия

Mosberg, Rudolf; Valdma, Leo; Annuka, Harri; Kübarsepp, Jakob; Kallas, Paul; Kudrjartsev, Vladimir; Tani, P.; Arensburger, Daniil; Letunovitš, Sergei; Pirso, Jüri; Kulu, Priit; Rõuk, Arno; Rõuk, Marina; Halling, Jaanus; Vennikas, Peeter; Laansoo, Andres; Liimann, Väino; Ritso, Aadu; Tšainikov, N.A.; Karatšunski, A.D.; Siimar, Rein; Grigorjev, A.V. 1988 https://www.ester.ee/record=b1256860*est

Порошковая металлургия в Эстонии

Kulu, Priit Порошковая металлургия 97 : 7-я международная выставка и симпозиум = Powder Metallurgy '97 : 7th International Exhibition & Symposium 1997 / с. 62-64

Порошковая технология в Балтийских государствах и координация работ в этой области

Kulu, Priit Миллер Т.Н.; Вилис И.-С.С. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 3-4

Принципы создания и внедрение эрозионностойких порошковых материалов и покрытий : автореферат ... доктора технических наук (05.16.06)

Kulu, Priit 1988 http://www.ester.ee/record=b1528236*est

Принципы создания порошковых материалов на основе железа, износостойких в условиях абразивной эрозии
Kulu, Priit; Halling, Jaanus Безвольфрамовые порошковые твердые сплавы и карбидостали. Часть 1 : тезисы докладов IV республиканской научно-технической конференции 1985 / с. 53-55 https://www.ester.ee/record=b1253975*est

Принципы создания эрозионностойких порошковых материалов и покрытий
Kulu, Priit Износостойкие спеченные материалы и покрытия 1988 / с. 51-55

Приспособления для механических испытаний металлокерамических материалов
Bussel, Oleg; Kulu, Priit Технология и организация производства : научно-производительный сборник 1971 / с. 91 https://www.ester.ee/record=b2853398*est

Прогнозирование износостойкости порошковых материалов и покрытий в условиях абразивной эрозии
Kulu, Priit; Tammeraid, Ivar; Halling, Jaanus Трение и износ в машинах. 14 1987 / с. 32-40

Прогнозирование износостойкости порошковых материалов и покрытий в условиях абразивной эрозии
Kulu, Priit Трение и износ = Friction and Wear : международный научный журнал 1988 / с. 919-925 : ил https://www.ester.ee/record=b1312784*est

Пути повышения износостойкости порошковых железных материалов и покрытий на них
Kulu, Priit; Kallas, Paul; Halling, Jaanus Порошковая металлургия : тезисы докладов XV всесоюзной научно-технической конференции : (19-22 нояб. 1985 г.) 1985 / с. 242-243 https://www.ester.ee/record=b2336294*est

Пути повышения эрозионной стойкости порошковой стали
Kulu, Priit Металловедение и термическая обработка металлов : [Ежемесячный научно-технический и производственный журнал] 1987 / с. 23-25 : илл

Разработка металлокерамических транспирационных материалов
Kulu, Priit; Arensburger, Daniil Тезисы докладов Всесоюзной научно-технической конференции по порошковой металлургии, (г. Ереван, сентябрь 1973 г.) 1973 / с. [38]

Разработка пористых металлокерамических материалов для пневмотранспортных и аэрационных устройств : автореферат ... кандидата технических наук (05.325)
Kulu, Priit 1972 http://www.ester.ee/record=b1353499*est

Разработка технологии изготовления порошковых композиционных магнитомягких материалов (ПКММ) : работа на соиск. степ. магистра техн. наук
Liimann, Väino 1992 https://www.ester.ee/record=b2631149*est

Расчет износа гетерогенных порошковых материалов и покрытий
Kulu, Priit; Halling, Jaanus Трение и износ в машинах. 15 1989 / с. 46-52

Руководства к лабораторным работам по курсу "Материаловедение и технология конструкционных материалов" для студентов немашиностроительных специальностей
1983 https://www.ester.ee/record=b1273183*est

Руководства к лабораторным работам по курсу технология конструкционных материалов и материаловедение
1983 https://www.ester.ee/record=b1313796*est

Руководство к лабораторным работам по материаловедению
2000 https://www.ester.ee/record=b1400090*est

Свойства напыленных порошковых покрытий
Kulu, Priit; Kallas, Paul; Halling, Jaanus Свойства и технология изготовления композиционных материалов 1985 / с. 13-19

Связь между микромеханическими свойствами и эрозионной стойкостью порошковых материалов и покрытий
Ivaštšenko, L.K.; Kulu, Priit; Mühlman, J.; Halling, Jaanus Свойства и технология изготовления композиционных материалов 1986 / с. 38-44

Сравнительное испытание порошковых покрытий в различных условиях абразивной эрозии
Kulu, Priit; Rõuk, Arno Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с. 56-57 https://www.ester.ee/record=b1256812*est

Структура и свойства износостойких порошковых покрытий на спеченных сталях
Halling, Jaanus; Saarmann, M. XXVII студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 19-21 апреля 1983 г : тезисы докладов. Часть 2 1983 / с. 125

https://www.ester.ee/record=b1571566*est

Теплофизические свойства высокопористого химико-термически обработанного металлокерамического железа
Malko, P.; Kulu, Priit; Irhin, S. N. Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1972 / с. 104-107 : таб https://www.ester.ee/record=b1645489*est

Технология порошкового упрочнения

Tammik, Urmas; Kulu, Priit 35 научная конференция студентов вузов Эстонии, Латвии, Литвы, Белоруссии и Молдовы : [Таллинн, 1991] : доклады. Секция САПР в машиностроении [и др.] 1991 / с. 50-54: ил

Трение и износ в машинах

Tadolder, Jüri; Kleis, Ilmar; Remi, Toomas; Kangur, Hillar; Ellermaa, Riho-Rene; Pallase, Ado; Kulu, Priit; Halling, Jaanus; Pirso, Jüri; Kallas, Paul; Klautš, D.N.; Kuštševa, M.N.; Rõuk, Marina; Kübarsepp, Jakob; Annuka, Harri; Valdma, Leo; Ajaots, Maidu; Põdra, Priit; Tamre, Mart 1989 https://www.ester.ee/record=b2191662*est

Трение и износ в машинах

Tadolder, Jüri; Pallase, Ado; Pappel, Toivo; Järvpõld, Lembit; Vainu, J.; Kulu, Priit; Halling, Jaanus; Tammeraid, Ivar; Letunovič, Sergei; Arensbürger, Daniil; Pirso, Jüri; Kallas, Paul; Juriditski, B.J.; Mihhailov, B.G.; Annuka, Harri; Kübarsepp, Jakob; Valdma, Leo; Kallasvee, Andres; Saar, Bernhard; Möldre, Heino; Tamre, Mart; Ajaots, Maidu; Lees, Rein 1987 https://www.ester.ee/record=b2191170*est

Трение и износ в машинах

Tadolder, Jüri; Kangur, Hillar; Kleis, Ilmar; Pirso, Jüri; Kallas, Paul; Kulu, Priit; Halling, Jaanus; Nanits, Mats-Maidu; Velling, Ants; Kotkas, Jüri; Pappel, Toivo; Verežnikov, V.N.; Judin, V.J.; Lees, Rein; Ajaots, Maidu; Laaneots, Rein; Saar, Bernhard; Roosimölder, Lembit; Beckmann, G.; Gotzmann, J. 1985 https://www.ester.ee/record=b2191144*est

Уплотнение спеченных материалов при горячей ковке

Kulu, Priit; Jakovlev, B.I.; Mühlman, E. Порошковая металлургия : сборник статей. 2 1977 / с. 29-35 : илл https://www.ester.ee/record=b2111366*est <https://digikogu.taltech.ee/et/Item/70a3ad25-126c-4b5f-b887-e5dc1aa558b3>

Упрочнение и восстановление деталей путем нанесения порошковых покрытий

Kulu, Priit Долговечность, расчет и конструирование деталей и узлов машин и технологического оборудования 1985 / с. 25-32

Усовершенствованный муфель для спекания металлокерамических изделий

Bussel, Oleg; Kulu, Priit Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1970 / с. 103-104 : ил https://www.ester.ee/record=b1645489*est

Химико-термическая обработка спеченных материалов и деталей сельскохозяйственных машин

Kulu, Priit; Jakovlev, B.I. Спеченные конструкционные материалы 1976 / с. 71-75

Эрозионная стойкость пористого проникаемого железа

Kulu, Priit; Bussel, Oleg; Pugin, V. Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1974 / с. 58-62 : ил https://www.ester.ee/record=b1645489*est

Эрозионная стойкость порошковых покрытий и пути повышения их износостойкости

Kulu, Priit Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с.51-52 https://www.ester.ee/record=b1256812*est