

#### **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](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](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](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 cladded 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** Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 156

#### **Composite powders for thermal spray**

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

#### **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-Fransisko, 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.; Zweg, 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](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](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](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](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](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](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](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](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](https://www.ester.ee/record=b4577314*est)

**Eesti Masinatööstuse Liit. TTÜ mehaanika ja tööstustehnika instituut 85**

1921 [https://www.ester.ee/record=b5425346\\*est](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](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](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](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](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](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](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](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](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](https://www.ester.ee/record=b1563504*est)

## **Evaluation of deformation methods of Cu-Al<sub>2</sub>O<sub>3</sub> 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-Al<sub>2</sub>O<sub>3</sub> 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](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](https://www.ester.ee/record=b1389899*est)

## **Faculty of Mechanical Engineering 2014**

2014 [https://www.ester.ee/record=b3063603\\*est](https://www.ester.ee/record=b3063603*est)

## **Faculty of Mechanical Engineering 2015**

2015 [http://www.ester.ee/record=b4520528\\*est](http://www.ester.ee/record=b4520528*est)

## **Fatigue characteristics of PM steels = Pulberteraste väsimuskarakteristikud**

**Saarna, Mart** 2008 [https://www.ester.ee/record=b2413163\\*est](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](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-Al<sub>2</sub>O<sub>3</sub> 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-Al<sub>4</sub>C<sub>3</sub> 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-Al<sub>2</sub>O<sub>3</sub> 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](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](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](http://www.ester.ee/record=b4761000*est) [https://www.eetika.ee/sites/default/files/www\\_ut/hea\\_teadustava\\_trukis.pdf](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](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](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-Al<sub>4</sub>C<sub>3</sub> nanomaterials**

**Besterici, 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](https://artiklid.elnet.ee/record=b2527735*est)

### **Influence of strain rate and temperature on mechanical properties and fracture mechanism of the dispersion strengthened Al-12Al<sub>4</sub>C<sub>3</sub> system**

**Velgosova, Oksana; Besterici, 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](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](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](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 Si<sub>3</sub>N<sub>4</sub> 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; **Traksmäa, 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](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](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](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](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](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](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](https://www.ester.ee/record=b1053823*est)

#### **Komposiitmaterjalid**

**Arensburger, Daniil** 2005 [http://www.ester.ee/record=b2033458\\*est](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](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](https://www.ester.ee/record=b1239945*est)

#### **Laboratoorsete tööde juhend materjaliõpetuses**

1982 [https://www.ester.ee/record=b1243154\\*est](https://www.ester.ee/record=b1243154*est)

### **Laboratoorse töde juhendid metalliõpetuses**

1996 [https://www.ester.ee/record=b1058051\\*est](https://www.ester.ee/record=b1058051*est)

### **Laboratoorse töde juhendid metalliõpetuses. II**

1998 [https://www.ester.ee/record=b1207471\\*est](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](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](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](https://www.ester.ee/record=b1253831*est)

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

1989 [https://www.ester.ee/record=b1207396\\*est](https://www.ester.ee/record=b1207396*est)

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

1989 [https://www.ester.ee/record=b1217623\\*est](https://www.ester.ee/record=b1217623*est)

### **Masinaehitusmaterjalid. 5. Materjalide ja tehnoloogia valik**

1991 [https://www.ester.ee/record=b1196161\\*est](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**

**Melikov, 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](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](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](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://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://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](http://www.ester.ee/record=b1809587*est)

## **Materjalitehnika instituut**

**Kulu, Priit; Kübarsepp, Jakob; Melikov, 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](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](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](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](http://www.ester.ee/record=b4763379*est)

## **Materjalitehnika seletav sõnaraamat : inglise-eesti terminite register**

2014 [http://www.ester.ee/record=b4763208\\*est](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](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](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](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](https://www.ester.ee/record=b1326135*est)

**Materjaliõpetuse laboratoorsete tööde juhend**

2007 [https://www.ester.ee/record=b2229760\\*est](https://www.ester.ee/record=b2229760*est)

**Materjaliõpetuse praktikumide ja kodutööde juhendid**

2010 [https://www.ester.ee/record=b2624752\\*est](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](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](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](https://www.ester.ee/record=b5469119*est)

**Mehaanikainseneri käsiraamat**

2012 [https://www.ester.ee/record=b2860301\\*est](https://www.ester.ee/record=b2860301*est)

**Mehaanikainseneri käsiraamat**

2015

**Mehaanikainseneri käsiraamat**

2013 [https://www.ester.ee/record=b3007631\\*est](https://www.ester.ee/record=b3007631*est)

**Mehaanikainseneride koolitus 1918-1998**

1998 [https://www.ester.ee/record=b1053823\\*est](https://www.ester.ee/record=b1053823*est)

**Mehaanikainseneride koolitus 1998-2016**

2016 [https://www.ester.ee/record=b4640989\\*est](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](http://www.ester.ee/record=b2960912*est)

## **Mehaanikateaduskond**

2011 [https://www.ester.ee/record=b2737526\\*est](https://www.ester.ee/record=b2737526*est)

## **Mehaanikateaduskond = Faculty of Mechanical Engineering**

2009 [https://www.ester.ee/record=b2545318\\*est](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](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](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](https://www.ester.ee/record=b2191227*est)

## **Mehhanotehnika ja metallide käsiraamat**

2012 [http://www.ester.ee/record=b2860365\\*est](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](https://www.ester.ee/record=b1062188*est)

**Metallide ja sulamite struktuur**

**Kulu, Priit** 1995 [https://www.ester.ee/record=b1068796\\*est](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](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](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](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](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](https://www.ester.ee/record=b1066838*est)

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

2016 [http://www.ester.ee/record=b4649065\\*est](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](https://www.ester.ee/record=b1066558*est)

**Metalliõpetus**

**Kulu, Priit** 2005 [http://www.ester.ee/record=b2071764\\*est](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](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](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](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](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](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](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](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](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](http://www.ester.ee/record=b1540220*est)

**Metalliõpetuse laboratoorsete tööde juhendid**

2000 [https://www.ester.ee/record=b1059269\\*est](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](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](https://www.ester.ee/record=b1060408*est)

**Metallograafia laboratoorsete tööde juhendid mittemehaanika erialade üliõpilastele**

1985 [https://www.ester.ee/record=b1238394\\*est](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](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](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](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](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](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](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](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; Käerdi, 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; Käerdi, 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](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](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](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](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](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](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](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, Jakob; 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, Jakob; Kulu, Priit; Pihl, Toomas** Medžiagotyra = Materials science 1999 / 2, p. 27-29: ill

**On residual stresses in flame sprayed coatings**

**Lille, Harri; Kõo, Jakob; 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**

**Pihl, Toomas; Lille, Harri; Kõo, Jakob; 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, Jakob; 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://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](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](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](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](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](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](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](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](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.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](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](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](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](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](https://www.ester.ee/record=b5714083*est)

## **Pulberkatted**

**Kulu, Priit** Tehnika ja Tootmine 1983 / lk. 20-21 [https://www.ester.ee/record=b1073047\\*est](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](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](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](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](https://www.ester.ee/record=b1257322*est)

**Pulberpinded**

**Kulu, Priit** 1989 [https://www.ester.ee/record=b1240450\\*est](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](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](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](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](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](https://www.ester.ee/record=b5286130*est)

**Päevik-aruanne II kursuse õppepraktika kohta**

1983 [https://www.ester.ee/record=b2602719\\*es](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](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](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](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://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](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** Mehaanikainseneride koolitus 1998-2016 2016 / lk. 9-38 : ill [https://www.ester.ee/record=b4640989\\*est](https://www.ester.ee/record=b4640989*est)

### **100 aastat mehaanikainseneride koolitust**

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

### **100 aastat roostevaba terast**

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

### **140 aastat kirjutusmasinaid**

**Kulu, Priit** Inseneria 2014 / lk. 48-50 : ill [https://artiklid.elnet.ee/record=b2687430\\*est](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](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 kirjutusmasinad" : [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](https://www.ester.ee/record=b1242496*est)

**Sepatöö**

**Kulu, Priit** 2021 [https://www.ester.ee/record=b5417218\\*est](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](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; Traksmäa, 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](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](https://www.ester.ee/record=b2635254*est)

**Sliding wear of TiC-NiMo and Cr<sub>3</sub>C<sub>2</sub>-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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](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](https://www.ester.ee/record=b1073047*est)

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

1999 [https://www.ester.ee/record=b1222251\\*est](https://www.ester.ee/record=b1222251*est)

## **Terase termotöötlus**

**Kulu, Priit** 1993 [https://www.ester.ee/record=b1064394\\*est](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](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](https://www.ester.ee/record=b1223692*est)

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

1996 [https://www.ester.ee/record=b1419131\\*est](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](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](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://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](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](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](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](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](https://www.ester.ee/record=b1519314*est)

**TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit**

2011 [http://www.ester.ee/record=b2720689\\*est](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](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

**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](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](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**; Besterce, 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

#### **Wear behaviour of Cr<sub>3</sub>C<sub>2</sub>-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/IJMM.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 Cr<sub>3</sub>C<sub>2</sub>-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://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 Cr<sub>2</sub>C<sub>3</sub>-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](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](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](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](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.ester.ee/record=b2190999*est)

[https://www.etera.ee/zoom/121378/view?](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)

[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](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](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://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; Letunovičs, 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](https://www.ester.ee/record=b1322629*est)

#### **Влияние технологических режимов вковки 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](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](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](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](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](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://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://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](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](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://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](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](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](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](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](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](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](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](https://www.ester.ee/record=b1314322*est)

### **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](https://www.ester.ee/record=b5165223*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 получения спеченных износ- 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://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](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://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](https://www.ester.ee/record=b2681294*est)

#### **Машиностроение**

**Arumäe, Heino; Meng, Valentin; Strizak, Viktor; Ševtšenko, J.P.; Laaneots, Rein; Kulu, Priit; Tiidemann, Tiit; Remi, Toomas; Naagel, H.; Üksti, Lembit; Ajaots, Mairo; Nanits, Mats-Maidu; Roosimölder, Lembit; Remi, Toomas; Sillat, Rein** 1985 [https://www.ester.ee/record=b1302677\\*est](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](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://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](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](https://www.ester.ee/record=b1372156*est)

#### **Некоторые результаты исследования размола металлических порошков в универсальном дезинтеграторе-активизаторе**

**Kulu, Priit; Letunovits, Sergei** Свойства и технология изготовления износостойких материалов 1982 / с. 63-68 : илл [https://www.ester.ee/record=b1309562\\*est](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](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](https://www.ester.ee/record=b1372156*est)

#### **О результатах исследования износостойкости высокопористых металлокерамических материалов**

**Tarupere, Toomas; 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](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](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](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; Arro, 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](https://www.ester.ee/record=b4484713*est)

## **Порошковая металлургия**

**Mosberg, Rudolf; Arensbürger, Daniil; Letunovič, 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](https://www.ester.ee/record=b1302663*est)

## **Порошковая металлургия**

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

## **Порошковая металлургия**

**Mosberg, Rudolf; Arensbürger, Daniil; Letunovič, Sergei; Pirso, Jüri; Kallas, Paul; Agošašvili, B.T.; Bujanovski, I.N.; Ivaštšenko, 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](https://www.ester.ee/record=b1354812*est)

## **Порошковая металлургия**

**Mosberg, Rudolf; Valdma, Leo; Annuka, Harri; Kübarsepp, Jakob; Kallas, Paul; Kudrjavitsev, Vladimir; Tani, P.; Arensbürger, Daniil; Letunovič, 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](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](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](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](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](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](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 : ил

### **Разработка металлокерамических транспирационных материалов**

**Kulu, Priit; Arensbürger, 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](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](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](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](https://www.ester.ee/record=b1313796*est)

### **Руководство к лабораторным работам по металловедению**

2000 [https://www.ester.ee/record=b1400090\\*est](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](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](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

### **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, Mairo; Põdra, Priit; Tamre, Mart 1989 [https://www.ester.ee/record=b2191662\\*est](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, Mairo; Lees, Rein 1987 [https://www.ester.ee/record=b2191170\\*est](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, Mairo; Laaneots, Rein; Saar, Bernhard; Roosimölder, Lembit; Beckmann, G.; Gotzmann, J. 1985 [https://www.ester.ee/record=b2191144\\*est](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://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](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 проницаемого 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](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](https://www.ester.ee/record=b1256812*est)