

A study of wear of superhard material wheels in gear grinding

Ryabchenko, Sergey V. International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 109-110

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 erosion of ductile and brittle materials

Järvpõld, Neeme Proceedings of the First National DAAAM Conference in Estonia : Science '95 1996 / p. 50-56: ill

Abrasive erosion of powder materials

Kallas, Paul 1996 http://www.ester.ee/record=b1070451*est

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 and surface fatigue wear behaviour of Fe-Cr-C PTA overlays

Veinthal, Renno; Sergejev, Fjodor; Zikin, Arkadi; Tarbe, Riho; Hornung, J. 19th International Conference on Wear of Materials : Portland, Oregon, USA, 14-18 April 2013 : conference abstracts 2013 / [p. 98]

Abrasive impact wear and surface fatigue wear behaviour of Fe-Cr-C PTA overlays

Veinthal, Renno; Sergejev, Fjodor; Zikin, Arkadi; Tarbe, Riho; Hornung, Johann Wear 2013 / p. 102-108

<https://www.sciencedirect.com/science/article/pii/S0043164813000999> <https://doi.org/10.1016/j.wear.2013.01.077> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasive impact wear of WC-Co and TiC-NiMo cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei; Tarraste, Marek Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 621-626 : ill

https://www.researchgate.net/publication/286139638_Abrasive_impact_wear_of_WC-Co_and_TiC-NiMo_cermets

Abrasive impact wear resistance of hardfacings

Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Simson, Taavi European Conference on Heat Treatment and 22nd IFHTSE

Congress : Heat Treatment and Surface Engineering from tradition to innovation : Venice (Italy), 20-22 May 2015 2015 / [9] p. : ill

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

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

Abrasive wear and erosion of titanium carbide based cermets

Pirso, Jüri; Kübarsepp, Jakob EURO PM'99 : European Conference on Advances in Hard Materials Production : Turin, Italy, November 8-10, 1999 : proceedings 1999 / p. 423-428: ill

Abrasive wear and mechanical properties of carbide composites

Kübarsepp, Jakob; Klaasen, Heinrich; Roosaar, Tõnu; Annuka, Harri 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 56-57 : ill

Abrasive wear energy

Kallas, Paul Proceedings of the Estonian Academy of Sciences. Engineering 1996 / 1, p. 26-35: ill

Abrasive wear energy of powder materials

Kallas, Paul; Pirso, Jüri Materials Engineering - 96 : materials of VI-th International Baltic Conference 1996 / p. 34-37: ill

Abrasive wear of chromium carbide based cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei Tribologia : Finnish journal of tribology 2008 / 2/3, p. 23-32 : ill

Abrasive wear of chromium carbide based cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology : Tampere, Finland, 10-13 June, 2008 2008 / ? p

Abrasive wear of Cr3C2 base cermets

Pirso, Jüri; Viljus, Mart; Kübarsepp, Jakob; Hussainova, Irina Abstracts of papers from 2nd World Tribology Congress 2001 / p. 158

Abrasive wear of Cr3C2 base cermets [Electronic resource]

Pirso, Jüri; Viljus, Mart; Kübarsepp, Jakob; Hussainova, Irina WTC 2001 : 2nd World Tribology Congress : Vienna, Austria, 03-07 September 2001 / [4] p. : ill. [CD-ROM]

Abrasive wear performance of carbide based composites

Kübarsepp, Jakob; Klaasen, Heinrich; Roosaar, Tõnu; Viljus, Mart; Traksmas, Rainer Proceedings of European Powder Metallurgy Congress : EURO PM2007 : Toulouse (France), 15-17 October 2007. Vol. 1 2007 / p. 221-226

Abrasive wear performance of carbide composites

Klaasen, Heinrich; Kübarsepp, Jakob Wear 2006 / p. 520-526 : ill <https://doi.org/10.1016/j.wear.2005.12.004>

Abrasive wear powder materials and coatings

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

Abrasive wear resistance of hardmetals

Pirso, Jüri; Liiskmann, Guido; Suominen, Sauli International Conference "Novel Processes and Materials in Powder Metallurgy" : PM-97 : November 24-28, 1997, Kiev : abstracts 1997 / p. 323

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 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 resistance of TiC-NiMo cermets

Pirso, Jüri; Kübarsepp, Jakob International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 200-205: ill

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; Traksmas, 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](#)

Abtragverschleiss von Metallen

Beckmann, Gottfried; Kleis, Ilmar 1983 https://www.ester.ee/record=b1733823*est

Adaptation of Laboratory tests for the assessment of wear resistance of drill-bit inserts for rotary-percussive drilling of hard rocks

Saai, Afaf; Bjorge, Ruben; Dahl, Filip; Antonov, Maksim Wear 2020 / art. 203366, 10 p. : ill <https://doi.org/10.1016/j.wear.2020.203366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Adaption of a non-linear deformation model for the erosion behaviour of ceramics

Pappel, Toivo; Järvpõld, Neeme International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 274-280

Adaptive wear mechanisms of diamond coatings at room and elevated temperatures = Teemantpinnete adaptiivkulumise mehhanismid toa- ja kõrgendatud temperatuuridel

Yashin, Maxim 2019 <https://digikogu.taltech.ee/et/Item/6cb35baa-eb31-42e2-8134-3235c7f796ef> https://www.ester.ee/record=b5283072*est

Adhesion wear performance of carbide-base composites

Roosaar, Tõnu; Kübarsepp, Jakob; Klaasen, Heinrich; Viljus, Mart Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology : Tampere, Finland, 10-13 June, 2008 2008 / [10] p

Adhesive wear behaviour of carbide composites and tool steels

Annuka, Harri; Klaasen, Heinrich; Kübarsepp, Jakob; Suvi, Vahur Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 175-176 : ill

Adhesive wear behaviour of hardalloys

Klaasen, Heinrich; Kübarsepp, Jakob; Annuka, Harri Engineerings Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 114-115 : ill

Adhesive wear of WC- and TiC-based friction stir welding tool materials for aluminium alloy welding [Electronic resource]

Kolnes, Mart; Kübarsepp, Jakob; Sergejev, Fjodor; Kolnes, Märt European Powder Metallurgy Association : proceedings : 14 – 18 October 2018, Bilbao, Spain 2018 / 6 p. : ill. [USB] <https://www.epma.com/publications/euro-pm-proceedings/product/euro-pm2018-proceedings-usb>

Adhesive wear performance of hardmetals and cermets

Klaasen, Heinrich; Kübarsepp, Jakob; Roosaar, Tõnu; Viljus, Mart; Traksmäa, Rainer Wear 2010 / 9/10, p. 1122-1128 : ill

Adhesive wear resistance of hard metals and their durability in metal forming operations

Reshetnjak, Heinrich; **Kübarsepp, Jakob** Advances in hard materials production : proceedings of the 1996 European Conference on Advances in Hard Materials Production, Stockholm, Sweden, May 27-29, 1996 1996 / p. 327-332: ill

Advanced chromium carbide based hardfacings

Zikin, Arkadi; Hussainova, Irina Surface & coatings technology 2012 / p. 4270-4278 : ill

Advanced multiphase tribo-functional PTA hardfacings = Mitmeefaasilised kulumiskindlad PTA-keevispindad

Zikin, Arkadi 2013 <https://digi.lib.ttu.ee/i/?908> https://www.ester.ee/record=b2956356*est

Ageing of kokersite thermobitumen

Sokolova, Julia; Tiikma, Laine; Bitjukov, Mihhail; Johannes, Ille Oil shale 2011 / 1, p. 4-18 : ill
https://artiklid.elnet.ee/record=b2284439*est

Alumina-silica hollow microspheres in metallo-ceramic matrix composite [Electronic resource]

Šiškins, Andrejs; Mironovs, Viktors; Zemčenkova, Vjačeslavs; **Hussainova, Irina** Cellular Materials CellMat 2014 : Dresden, Germany, 22-24 October, 2014 2014 / [CD-ROM]

Analysis of the reciprocal wear testing of Aluminum AA1050 processed by a novel mechanical nanostructuring technique

Omranpour Shahreza, Babak; Kommel, Lembit; Sergejev, Fjodor; Ivanisenko, Yulia; Antonov, Maksim IOP conference series : materials science and engineering 2021 / art. 012051, 6 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012051>

Analytic and fea wear simulation of spinning contact

Põdra, Priit; Tamre, Mart VI Tribological Conference, 6-7 June 1996, Technical University of Budapest : proceedings 1996 / p. 307

Assessment of abrasive powder behaviour during impact-abrasive wear of PCD elements

Gomon, Dmitri; Auriemma, Fabio; Antonov, Maksim Wear 2019 / p. 151-161 : ill <https://doi.org/10.1016/j.wear.2019.03.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of cermets performance in aggressive media

Antonov, Maksim 2006 http://www.ester.ee/record=b2208731*est

Assessment of cermets performance in erosive media

Hussainova, Irina; Antonov, Maksim International journal of materials & product technology 2007 / 3/4, p. 361-376 : ill
<https://www.inderscience.com/info/inarticle.php?artid=13085>

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

Assessment of mechanically mixed layer developed during high temperature erosion of cermets

Antonov, Maksim; Hussainova, Irina; Pirso, Jüri; Volobujeva, Olga Wear 2007 / 2, p. 878-886 : ill

Assessment of the wear resistance of multiphase materials

Hussainova, Irina; Kübarsepp, Jakob Advances in Powder Metallurgy and Particulate Materials : Hard Metals/Refractory Metals/Composites. Vol. 9 2004 / p. 16-27

Assessment of the wear resistance of multiphase materials [Electronic resource]

Hussainova, Irina; Kübarsepp, Jakob Advances in Powder Metallurgy & Particulate Materials - 2004 : proceedings of the 2004 International Conference on Powder Metallurgy & Particulate Materials, June 13-17, Chicago, IL 2004 / p. 16-27. [CD-ROM]

Bainitic structure effect on hydrogen embrittlement

Peetsalu, Priidu; Mikli, Valdek; Ratas, Kaarin; Kulper, Eha; Jaason, Karli Journal of the Japan Society for Heat Treatment 2009 / p. 592-595

Behaviour of engineering ceramics at hard-particle erosion

Kleis, Ilmar; Pappel, Priit; Gotzmann, Johannes Proceedings of the 6th Nordic Symposium on Tribology : NORDTRIB '94, 12-15 June 1994 Uppsala, Sweden. Vol. 1, Monday 1994 / p. 215-223: ill

Behaviour of hard alloys in sliding and erosion wear conditions

Kübarsepp, Jakob; Vainola, Vello; Klaasen, Heinrich; Loel, Rein Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 203-206 : ill

Behaviour of TiC-base cermets in different wear conditions

Kübarsepp, Jakob; Klaasen, Heinrich; Pirso, Jüri Wear 2001 / p. 229-234 : ill

Betoonist ja katenditest

Kendra, Ain Transport ja Teed 2023 / lk. 12-16 : fot https://www.ester.ee/record=b1073099*est

Bioinspired and multifunctional tribological materials for sliding, erosive, machining, and energy-absorbing conditions : A review

Kumar, Rahul, 1993-; Rezapourianghahfarokhi, Mansoureh; Rahmani Ahranjani, Ramin; **Maurya, Himanshu Singh; Kamboj, Nikhil Kumar; Hussainova, Irina** Biomimetics 2024 / art. 209 <https://doi.org/10.3390/biomimetics9040209> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Centrifugal accelerators for erosion research and standard wear testing

Kleis, Ilmar; Uuemõis, Haljand; Üksti, Lembit; Pappel, Toivo Wear of materials 1979 : presented at the International Conference on Wear of Materials, Dearborn, Michigan, April 16-18, 1979 1979 / p. 212-218

Cermets surface transformation under erosive and abrasive wear

Antonov, Maksim; Hussainova, Irina Tribology international 2010 / p. 1566-1575 : ill

Cermets with designed characteristics for wear and wear-corrosion working conditions

Pirso, Jüri; Kübarsepp, Jakob; Liiskmann, Guido Proceedings of Joint Nordic Conference in Powder Technology, November 26-27, Helsinki 1997 / p. 38

Cermets with Fe-alloy binder : a review

Kübarsepp, Jakob; Juhani, Kristjan International journal of refractory metals and hard materials 2020 / art. 105290, 25 p. : ill <https://doi.org/10.1016/j.jrmhm.2020.105290> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Changes in surface morphology, deflection and wear of microcrystalline diamond film observed during sliding tests against Si₃N₄ balls

Bogatov, Andrei; Traksmäa, Rainer; Podgurski, Vitali Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 145-151 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.145> [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 corrosion resistance of stainless TiC-base cermets

Baranovskaja, Irina; Kübarsepp, Jakob; Idla, Katrin; Viljus, Mart Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 163-166 https://www.researchgate.net/publication/260133663_Characterisation_of_corrosion_resistance_of_stainless_TiC-base_cermets

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

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

Characterization and prediction of abrasive wear of powder composite materials

Veinthal, Renno; Kulu, Priit; Pirso, Jüri; Käerdi, Helmo Proceedings of Nordtrib 2008 : 13th Nordic Symposium on Tribology : Tampere, Finland, 10-13 June, 2008 2008 / ? p

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 hardmetals wear

Kübarsepp, Jakob; Reshetnjak, Heinrich Materials Engineering - 98 : materials of the VII-th International Baltic Conference, September 24-25, Jurmala, Latvia 1998 / p. 123-127: 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

Combination of SLM-SPS approaches for tribological, antibacterial and biomaterial applications = Kombineeritud SLM-SPS meetod triboloogiliste, antibakteriaalsete ja biosobivate materjalide valmistamiseks

Rahmani Ahranjani, Ramin 2020 <https://digikogu.taltech.ee/et/Item/4cd6a755-29d9-4168-a281-a21edca6c729>

Comparative analysis of two methods for evaluating wear rate of nanocrystalline diamond films

Bogatov, Andrei; Yashin, Maxim; Viljus, Mart; Menezes, Pradeep; Podgurski, Vitali Engineering materials and tribology XXV 2017 / p. 345-350 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.345> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Comparative analysis of wear rates of microcrystalline diamond and diamond-like carbon coatings deposited on WC-Co substrates

Yashin, Maxim; Bogatov, Andrei; Podgurski, Vitali Engineering materials and tribology XXV 2017 / p. 436-440 : ill <https://doi.org/10.4028/www.scientific.net/KEM.721.436> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Comparative study of adhesive wear for CoCr, TiC-NiMo, WC-Co as potential FSW tool materials

Kolnes, Mart; Kübarsepp, Jakob; Sergejev, Fjodor; Kolnes, Märt Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 224-228 : ill <https://doi.org/10.4028/www.scientific.net/SSP.267.224> [Conference proceedings at Scopus](#) [Article at Scopus](#)

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://matssc.ktu.lt/index.php/MatSc/article/view/1339>

Comparison of the wear and frictional properties of Cu matrix composites prepared by pulsed electric current sintering

Ritasalo, Riina; Antonov, Maksim; Veinthal, Renno; Hannula, Simo-Pekka Proceedings of the Estonian Academy of Sciences 2014 / p. 62-74 : ill https://artiklid.elnet.ee/record=b2665219*est <https://doi.org/10.3176/proc.2014.1.09> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 : Portoros, 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]

Composition and structure of bimodal WC-Co materials related to mechanical properties and abrasive wear

Yung, Der-Liang; Antonov, Maksim; Hussainova, Irina; Veinthal, Renno; Hogmark, Sture M2D2015 : proceedings of the 6th International Conference on Mechanics and Materials in Design, 2015 2015 / p. 655-664

Contact stiffness parameters for finite element modeling of contact

Sivitski, Alina; Põdra, Priit Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 211-216 : ill https://www.ester.ee/record=b5235278*est <https://www.scientific.net/KEM.799.211> <https://doi.org/10.4028/www.scientific.net/KEM.799.211> [Conference proceeding at Scopus](#) [Article at Scopus](#)

Corrosive - erosive wear of steam generators heating surfaces

Ots, Arvo; Tallermo, Harri; Tomann, Elvi; Suurkuusk, Tõnu Fouling and corrosion in steam generators 1980 / p. 107-125 : ill https://www.ester.ee/record=b1621577*est

Corrosive-erosive wear mechanism of boiler heat transfer surfaces

Ots, Arvo BALTICA VI : life management and maintenance for power plants. Vol. 1 2004 / p. 187-196 : ill

Dependence of wear of Cu-Cr-S alloy on hardness and electrical conductivity in sliding electrical contact

Kommel, Lembit; Baroninš, Janis Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 229-233 : ill
<https://doi.org/10.4028/www.scientific.net/SSP.267.229> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Der Einfluss technologischer Faktoren auf die Hydroabrasiv-Verschleissfestigkeit der Titankarbid-Sinterlegierungen

Valdma, Leo; Kudrjartsev, Vladimir; Kallas, Paul Grundlagen, Herstellung und Eigenschaften von Sinter- und Verbundwerkstoffen : Abhandlungen der VI Internationalen Pulvermetallurgischen Tagung in der DDR, Dresden, 27.-29. Sept. 1977 : Vorabdruck 1977 / S. 43-1-43-16

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

Determination of resistance to wear of particulate composite

Aruniit, Aare; Antonov, Maksim; Kers, Jaan; Krumme, Andres Engineering materials & tribology XXII 2014 / p. 188-191
<https://doi.org/10.4028/www.scientific.net/KEM.604.188> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Developments in cermet design, technology and performance

Kübarsepp, Jakob; Pirso, Jüri; Juhani, Kristjan; Viljus, Mart International journal of materials & product technology 2014 / p. 160-179 <https://doi.org/10.1504/IJMP.2014.064046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A digital measuring module for tool wear estimation

Otto, Tauno; Kurik, Lembit Annals of DAAAM for 2002 & proceedings of the 13th International DAAAM Symposium "Intelligent Manufacturing & Automation : Learning from Nature" : Vienna University of Technology, 23-26th October 2002, Vienna, Austria, European Union 2002 / p. 397-398 : ill

Digital tool wear measuring video system

Otto, Tauno; Kurik, Lembit Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 144-146 : ill

Drilling of P/M produced stainless steels by using TiN-coated high speed steel tools

Paro, Jukka; Hänninen, Hannu; Kauppinen, Veijo International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 101-104: ill

Dry sliding wear of cermets

Viljus, Mart; Pirso, Jüri International journal of materials & product technology 2007 / 3/4, p. 468-486 : ill

Dry sliding wear of cermets under high-speed conditions

Pirso, Jüri; Ajaots, Maido; Viljus, Mart; Vallikivi, Ahto Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 76

Effect of alloying additives on impact-abrasive wear of manual arc welded hadfield steel hardfacings

Jankauskas, Vytenis; Antonov, Maksim; Katinas, Egidijus; Gedzevicius, I. Journal of friction and wear 2016 / p. 170-178 : ill
<https://doi.org/10.3103/S1068366616020185> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of atomic oxygen irradiation on the structural and tribological properties of the MoS₂/Al₂O₃/PI composites

Zhao, Gai; Wang, Qihua; Hussainova, Irina; Ding, Qingjun 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. 239-243 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.239> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Effect of basalt and silica additives on erosive wear resistance of cast ceramics

Baroninš, Janis; Antonov, Maksim; Ivanov, Roman; Shuliak, Volodymyr; Hussainova, Irina Proceedings of the Estonian Academy of Sciences 2016 / p. 144-151 : ill <https://doi.org/10.3176/proc.2016.2.05> https://artiklid.elnet.ee/record=b2768221*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of basalt reinforcement type and content on the abrasive wear behaviour of polymer composites

Antonov, Maksim; Kers, Jaan; Liibert, Laura; Shuliak, Volodymyr; Smirnov, Anton; Bartolome, Jose F. 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. 181-188 : ill
<https://doi.org/10.4028/www.scientific.net/KEM.674.181> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Effect of electrode covering composition on the microstructure, wear, and economic feasibility of Fe-C-Cr manual arc-welded hardfacings

Jankauskas, Vytenis; Katinas, Egidijus; Laskauskas, Arturas; **Antonov, Maksim**; Varnauskas, Valentinas; Gedzevičius, Irmantas; Aleknevičiene, Vilija Coatings 2020 / art. 294, 19 p. : ill <https://doi.org/10.3390/coatings10030294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of erodent particle impact energy on wear of cemented carbides

Antonov, Maksim; Yung, Der-Liang; **Goljandin, Dmitri**; **Mikli, Valdek**; **Hussainova, Irina** Wear 2017 / p. 507-515 : ill <https://doi.org/10.1016/j.wear.2016.11.032> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of fluid adsorption on strength and wear characteristics of parts

Üksti, Lembit OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / p. 27-33: ill

Effect of free carbon on the mechanical and tribological properties of cemented carbides

Joost, Renee; **Pirso, Jüri**; **Tenno, Taavi**; **Viljus, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 450-455 : ill

Effect of graphene nanoplatelet content on mechanical and elevated-temperature tribological performance of self-lubricating ZE10 magnesium alloy nanocomposites

Kandemir, Sinan; **Yöyler, Sibel**; **Kumar, Rahul**, 1993-; **Antonov, Maksim**; Dieringa, Hajo Lubricants 2024 / art. 52 <https://doi.org/10.3390/lubricants12020052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of HBN on wear of AlCrN-coated spark plasma - sintered TiB₂/Ti composites at temperatures up to 900°C

Luszcz, Maciej; Michalczewski, Remigiusz; Kalbarczyk, Marek; Osuch-Słomka, Edyta; Molenda, Jarosław; **Liu, Le**; **Antonov, Maksim**; **Hussainova, Irina** Quarterly tribologia 2022 / p. 43-55 <https://doi.org/10.5604/01.3001.0015.8756>

Effect of loading system inertia on tribological behaviour of ceramic–ceramic, ceramic–metal and metal–metal dry sliding contacts

Antonov, Maksim; **Hussainova, Irina**; **Adoberg, Eron** Tribology international 2013 / p. 207-214 : ill <https://doi.org/10.1016/j.triboint.2013.03.025> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of loading system rigidity and inertia on friction coefficient and wear rate of ceramic-ceramic sliding contacts

Antonov, Maksim; **Adoberg, Eron**; **Hussainova, Irina** Proceedings of the 13th International Conference on Metrology and Properties of Engineering Surfaces : 12-14 April 2011, London 2011 / p. 151-155 : ill

Effect of microstructure on the erosive wear of titanium carbide-based cermets

Hussainova, Irina Wear 2003 / p. 121-128

Effect of microstructure on the erosive wear of titanium carbide-based cermets

Hussainova, Irina 14th International Conference on Wear of Materials : 30 March-3 April 2003, Washington, DC, USA. Part 1 2003 / p. 121-128 : ill

Effect of nanocrystalline diamond films deflection on wear observed in reciprocating sliding tests

Podgurski, Vitali; **Bogatov, Andrei**; Sobolev, S.; **Viljus, Mart**; Sedov, V.; Ashkinazi, E.; Ralchenko, V. Journal of coating science and technology 2016 / p. 109-115 : ill <http://dx.doi.org/10.6000/2369-3355.2016.03.03.2>

Effect of oxidation on abrasive wear behaviour of TiC-based cermets in SiO₂ medium

Antonov, Maksim; **Hussainova, Irina**; **Pirso, Jüri**; **Juhani, Kristjan** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 510-515 : ill

Effect of oxidation on abrasive wear behaviour of titanium carbide based composites in silica medium

Antonov, Maksim; **Hussainova, Irina**; **Pirso, Jüri**; **Juhani, Kristjan**; **Viljus, Mart** Estonian journal of engineering 2010 / 4, p. 264-272 : ill

Effect of oxidation on abrasive wear of TiC-based cermets at various temperatures

Antonov, Maksim; **Hussainova, Irina**; **Pirso, Jüri**; **Juhani, Kristjan** Proceedings of 14th Nordic Symposium on Tribology : NORDTRIB 2010 : 08.06-11.06.2010, Storforsen, Sweden 2010 / p. 0054 [CD-ROM]

Effect of oxidation on sliding wear behavior of NiCrSiB-TiB₂ plasma sprayed coatings

Umanskii, A.; **Hussainova, Irina**; Storoženko, M.; Terentyev, O.; **Antonov, Maksim** Engineering materials & tribology XXII 2014 / p. 16-19 <https://doi.org/10.4028/www.scientific.net/KEM.604.16> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Effect of solid lubricants on wear of PVD-coated spark plasma-sintered TiB₂/Ti composites

Luszcz, Maciej; Michalczewski, Remigiusz; Kalbarczyk, Marek; Osuch-Słomka, Edyta; **Liu, Le**; **Antonov, Maksim**; **Hussainova, Irina** Modern materials and manufacturing 2023 2024 / art. 040010 <https://doi.org/10.1063/5.0190460> [Conference proceedings at](#)

The effect of temperature and sliding speed on friction and wear of Si₃N₄, Al₂O₃, and ZrO₂ balls tested against AlCrN PVD coating

Antonov, Maksim; Afshari, Hossein; Baroninš, Janis; Adoberg, Eron; Raadik, Taavi; Hussainova, Irina Tribology international 2018 / p. 500-514 : ill <https://doi.org/10.1016/j.triboint.2017.05.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of temperature on erosive and abrasive wear of carbide reinforced powder steels

Veinthal, Renno; Antonov, Maksim Tribology 2011 : proceedings of the 10th International Tribology Conference, Pretoria, South Africa, 5-7 April 2011 2011 / p. 104-111 : ill

Effect of temperature on sliding and erosive wear of fiber reinforced polyimide hybrids

Zhao, Gai; Hussainova, Irina; Antonov, Maksim; Wang, Qihua; Wang, Tingmei; Yung, Der-Liang Tribology international 2015 / p. 525-533 : ill <https://doi.org/10.1016/j.triboint.2014.01.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effect of thermo-elastic residual stresses on erosive performance of cermets with core-rim structured ceramic grains

Hussainova, Irina; Kolesnikova, Anna; Hussainov, Medhat; Romanov, Alexey Wear 2009 / p. 177-185 : ill <https://www.sciencedirect.com/science/article/pii/S0043164809001446>

Effect of WC grain size and content on erosive wear of manual arc welded hardfacings with low-carbon ferritic-pearlitic steel or stainless steel matrix

Katinas, Egidijus; Antonov, Maksim; Jankauskas, Vytenis; Skirkus, Remigijus 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. 213-218 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.213> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Effect of wear debris entrapment on the tribological performance of AlCoCrFeNi produced by selective laser melting or spark plasma sintering

Karimi, Javad; Antonov, Maksim; Prashanth, Konda Gokuldoss Metallurgical and materials transactions A : Physical metallurgy and materials science 2022 / p. 4004-4010 <https://doi.org/10.1007/s11661-022-06805-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrical conductivity and mechanical properties of Cu-0.7wt% Cr and Cu-1.0wt% Cr alloys processed by severe plastic deformation

Kommel, Lembit; Pokatilov, Andrei IOP conference series : materials science and engineering 2014 / p. 1-7 : ill <https://doi.org/10.1088/1757-899X/63/1/012169> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Elevated temperature wear of chromium carbide based cermets

Hussainova, Irina; Antonov, Maksim Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 4, p. 261-271 : ill

Elevated temperature wear of chromium carbide based cermets

Hussainova, Irina; Antonov, Maksim Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 67

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 of Cr₃C₂-based cermets at room and elevated temperatures

Antonov, Maksim; Hussainova, Irina Proceedings of the 3rd International Conference Industrial Engineering - New Challenges to SME : 25-27 April 2002, Tallinn, Estonia 2002 / p. 137-140 : ill

Erosion prognosing in pneumotransport and separator

Kleis, Ilmar; Ellermaa, Riho-Rene Proceedings of IV International Conference on Pneumatic Conveying, Budapest, 1990 1990 / p. A4-1 - A4-5

Erosion prognosing of disintegrators

Ellermaa, Riho-Rene; Kleis, Ilmar Berg- und Hüttenmännischer Tag, 1990, Freiberg, DDR 1990 / S. 88-104

Erosion testing of refractory cermets at high temperature [Electronic resource]

Antonov, Maksim; Hussainova, Irina Proceedings of 12th Nordic Symposium in Tribology : NORDTRIB 2006 : Helsingør, Denmark, 7-9 June 2006 2006 / [10] p. [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

Erosion wear of reactive sintered WC-TiC-Co cermets

Tarraste, Marek; Juhani, Kristjan; Pirso, Jüri; Viljus, Mart Engineering materials & tribology XXII 2014 / p. 63-66

<https://doi.org/10.4028/www.scientific.net/KEM.604.63> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Erosioonkulumise teooria, selle areng ja hetkeseis

Kleis, Ilmar Mehaanika meil ja mujal 1992 / lk. 126-136: ill, 2 lk. ill https://www.ester.ee/record=b1050590*est

Erosive wear failures

Antonov, Maksim Failure analysis and prevention, vol. 11 2021 / p. 755–763 <https://doi.org/10.31399/asm.hb.v11.a0006795>

Erosive wear of advanced composites based on WC

Hussainova, Irina; Antonov, Maksim; Zikin, Arkadi Tribology international 2012 / p. 254-260 : ill

<https://www.sciencedirect.com/science/article/abs/pii/S0301679X11001630>

Erosive wear of TiC-base cermets

Kübarsepp, Jakob; Klaasen, Heinrich; Mikli, Valdek; Viljus, Mart Medžiagotyra = Materials science 2002 / 4, p. 486-488 : ill

Erosive wear of TiC-base cermets

Kübarsepp, Jakob; Klaasen, Heinrich; Mikli, Valdek; Viljus, Mart Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 41

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

Evaluation of wear rate of nanocrystalline diamond films using Abbott curve

Bogatov, Andrei; Podgurski, Vitali Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 185-189 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.267.185> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Fatigue characteristics of PM steels = Pulberteraste väsimuskarakteristikud

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

Fatigue performance and mechanical reliability of cemented carbides

Preis, Irina 2004 https://www.ester.ee/record=b1994273*est

FEA wear simulation of a conical spinning contact

Põdra, Priit OST-97 Symposium on Machine Design, Tallinn, Estonia, May 22-23, 1997 : proceedings 1997 / p. 135-145: ill

https://www.ester.ee/record=b1083704*est

FEA wear simulation of a sliding contact

Põdra, Priit; Andersson, Sören OST-94 Symposium on Machine Design : proceedings, Tallinn, Estonia, April 14-15, 1994 1994 / p. 72-80: ill

FEA wear simulation of a spinning contact

Põdra, Priit; Tamre, Mart; Andersson, Sören OST-95 Symposium on Machine Design : proceedings, Oulu, Finland, May 18-19, 1995 1995 / p. 98-105: ill https://www.ester.ee/record=b1033949*est

Features of cermets wear resistance

Hussainova, Irina; Kübarsepp, Jakob Abstracts of NATO Symposium on Fundamentals of Tribology 2000 / p. 79

Features of hardmetals wear resistance

Reshetnjak, Heinrich; **Kübarsepp, Jakob** NORDTRIB '98 : proceedings of the 8th International Conference on Tribology, Ebeltoft,

Denmark, 7-10 June 1998. Vol. 1 1998 / p. 239-246: ill

Features of wear of TiC-base hardmetals

Kübarsepp, Jakob; Reshetnjak, Heinrich; **Pirso, Jüri**; **Annuka, Harri** Proceedings of the World Congress and Exhibition on Powder Metallurgy, October 18-22, Granada, Spain 1998 / p. 75-79

Finite element analysis wear simulation of a conical spinning contact considering surface topography

Põdra, Priit; Andersson, Sören Wear 1999 / 1, p. 13-21: ill

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

Friction and dry sliding wear behaviour of cermets

Pirso, Jüri; **Viljus, Mart**; **Letunovičs, Sergei** Wear 2006 / 7/8, p. 815-824 : ill

Friction and wear behaviour of cemented carbides

Pirso, Jüri; **Letunovičs, Sergei**; **Viljus, Mart** Wear 2004 / p. 257-265 : ill

Friction and wear changes of boron carbide cermet depending on the structure

Kommel, Lembit; Kimmari, Eduard Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 35

Friction and wear changes of boron carbide cermets depending on the structure

Kommel, Lembit; **Kimmari, Eduard** Materials science = Medžiagotyra 2003 / 1, p. 51-53 : ill

Friction and wear of fiber reinforced polyimide composites

Zhao, Gai; **Hussainova, Irina**; **Antonov, Maksim**; Wang, Qihua; Wang, Tingmei Wear 2013 / p. 122-129 : ill

<https://doi.org/10.1016/j.wear.2012.12.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Friction and wear of fiber reinforced polyimide composites

Zhao, Gai; **Hussainova, Irina**; **Antonov, Maksim**; Wang, Qihua; Wang, Tingmei; **Veinthal, Renno** 19th International Conference on Wear of Materials : Portland, Oregon, USA, 14-18 April 2013 : conference abstracts 2013 / [p. 92]

Gradient microstructure in tantalum formed under the wear track during dry sliding friction

Kommel, Lembit; **Põdra, Priit**; **Mikli, Valdek**; **Omranpour Shahreza, Babak** Wear 2021 / art. 203573, 7 p. : ill

<https://doi.org/10.1016/j.wear.2020.203573> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hard metals serviceability in sheet metal forming operations

Reshetnjak, Heinrich 1996 http://www.ester.ee/record=b1070449*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

Hard-particle erosion of engineering ceramics

Pappel, Priit OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 28-35: ill

https://www.ester.ee/record=b1033950*est

High temperature corrosion and abrasive wear of boiler steels = Katlaterase kõrgtemperatuurse korrosiooni- ja kulumisuuritud

Priss, Jelena 2014 https://www.ester.ee/record=b3089832*est

High temperature cyclic impact/abrasion testing of boiler steels

Priss, Jelena; **Klevtsov, Ivan**; **Dedov, Andrei**; **Antonov, Maksim**; **Rojacz, Harald**; **Badisch, Ewald** Engineering materials & tribology XXII 2014 / p. 289-292 <https://doi.org/10.4028/www.scientific.net/KEM.604.289> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

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

Surženkov, Andrei; **Goljandin, Dmitri**; **Traksmaa, 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-temperature corrosive-erosive wear of boiler tubes

Ots, Arvo Proceedings of the 7th European Conference on Industrial Furnaces and Boilers 2006 / p.126-136

High-temperature erosion of Cr₃C₂-based cermets

Hussainova, Irina; Antonov, Maksim Abstracts of 10th Nordic Symposium on Tribology NORDTRIB 2002 / p. 112

High-temperature erosion of Cr₃C₂-based cermets [Electronic resource]

Hussainova, Irina; Antonov, Maksim Proceedings of 10th Nordic Symposium on Tribology NORDTRIB 2002 / Ref 21 [CD-ROM]

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](#)

High-temperature tribological performance of Al₂O₃/a-C:H:Si coating in ambient air

Podgurski, Vitali; Alamgir, Asad; Yashin, Maxim; Jõgiaas, Taivo; Viljus, Mart; Raadik, Taavi; Danilson, Mati; Sergejev, Fjodor; Lümkmann, Andreas; Kluson, Jan; Sondor, Jozef; Bogatov, Andrei Coatings 2021 / art. 495, 15 p. : ill <https://doi.org/10.3390/coatings11050495> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hot sliding wear of 88 wt.% TiB-Ti composites from SHS produced powders

Kumar, Rahul, 1993-; Liu, Le; Antonov, Maksim; Ivanov, Roman; Hussainova, Irina Materials 2021 / art. 1242, 14 p.: ill <https://doi.org/10.3390/ma14051242> [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](#)

Hybrid syntactic foams of metal - fly ash cenosphere - clay

Shishkin, Andrei; Mironovs, Viktors; Zemchenkov, Vjacheslav; Antonov, Maksim; Hussainova, Irina Engineering materials and tribology : selected, peer reviewed papers from the 24th International Baltic Conference on Engineering Materials & Tribology (BALTMATRIB & IFHTSE 2015), November 5-6, 2015, Tallinn, Estonia 2016 / p. 35-40 : ill <https://doi.org/10.4028/www.scientific.net/KEM.674.35> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

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, Jurmala, Latvia 2001 / p. 187-192 : ill

The impact of microstructural refinement on the tribological behavior of niobium processed by Indirect Extrusion Angular Pressing

Omranpour Shahreza, Babak; Hernandez-Rodriguez, Marco A. L.; Hernandez-Rodriguez, Edgar; Kommel, Lembit; Sergejev, Fjodor Tribology international 2022 / art. 107412 <https://doi.org/10.1016/j.triboint.2021.107412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact wear of chromium carbide based cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 27-28

Impact wear of chromium carbide based cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei Materials science 2008 / p. 341-344 : 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>

Indentation energy and abrasive wear

Kallas, Paul Journal of friction and wear 1995 / 2, p. 245-252

Indentation energy and abrasive wear of metals

Kallas, Paul Wear 1996 / p. 77-85: ill

Influence of binder composition and microhardness on wear properties of light weight composites

Kommel, Lembit; Traksmaa, Rainer; Kimmari, Eduard Powder metallurgy progress 2003 / 3, p. 140-145 : ill
https://www.researchgate.net/publication/269035885_Influence_of_binder_composition_and_microhardness_on_wear_properties_of_light_weight_composites

Influence of cleaning on wear of boiler tubes

Ots, Arvo 10th International Conference on Boiler Technology 2006 : Poland, Szczyrk, Orle Gniazdo, 17-20 October 2006. Vol. 3
2006 / p. 45-65 : ill

Influence of different reinforcing particles on the scratch resistance and microstructure of different WC–Ni composites

Marou Alzouma, O.; Azman, M.-A.; **Yung, Der-Liang**; Fridrici, V.; Kapsa, Ph. Wear 2016 / p. 130-135 : ill
<https://doi.org/10.1016/j.wear.2016.02.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 particle impact conditions and temperature on erosion–oxidation of steels at elevated temperatures

Huttunen-Saarivirta, E.; **Antonov, Maksim; Veinthal, Renno**; Tuiremo, J.; Mäkelä, K.; Siitonen, P. Wear 2011 / p. 159-175 : ill

Influence of pressurized sintering on the performance of TiC-based cermets

Kübarsepp, Jakob; Klaasen, Heinrich; Tsinjan, Aleksei; Juhani, Kristjan; Kollo, Lauri; Viljus, Mart Engineering materials and tribology 2013 / p. 56-61 https://www.researchgate.net/publication/272047524_Influence_of_Pressurized_Sintering_on_Performance_of_TiC-Based_Cermets

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

Interfacial structure and wear properties of selective laser melted Ti/(TiC+TiN) composites with high content of reinforcements

Xi, Lixia; Ding, Kai; Gu, Dongdong; Guo, Shuang; Cao, Mengzhen; Zhuang, Jie; Lin, Kaijie; Okulov, Ilya; Sarac, Baran; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Journal of alloys and compounds 2021 / art. 159436, 9 p.: ill
<https://doi.org/10.1016/j.jallcom.2021.159436> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of particle - wall impact process

Kleis, Ilmar; Hussainova, Irina Wear 1999 / p. 168-173 : ill

Investigation of particle-wall collision

Kleis, Ilmar; Frishman, Feliks; Hussainova, Irina OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : program, abstracts 1996 / [1] p

Investigation of the tribological behavior of the additively manufactured TiC-based cermets by scratch testing

Maurya, Himanshu Singh; Jayaraj, Jayamani; Wang, Z.; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Journal of alloys and compounds 2023 / art. 170496, 9 p. : ill <https://doi.org/10.1016/j.jallcom.2023.170496> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Karbiidkomposiitide abrasiiv-erosioon- ja hõõrdekulumine

Vainola, Vello; Kübarsepp, Jakob; Klaasen, Heinrich; Loel, Rein Tallinna Tehnikakõrgkooli Toimetised 2004 / lk. 66-71 : ill

Karbiidteraste kulumiskindlus abrasiivjoas : magistritöö : (vene keeles)

Annuka, Harri 1992 http://www.ester.ee/record=b2488716*est

Kulumis- ja dispergeerimisprotsesside uuringutest TPI-s

Tadolder, Jüri Tehnikauuringute areng Eesti NSV-s : vabariikliku konverentsi ettekannete teesid Tallinn, 15.-16. oktoober 1986 1986 / lk. 57-60 https://www.ester.ee/record=b1258828*est

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

Laboratory testing of materials for tunnel boring machine drag bits

Katušin, Dmitri; Antonov, Maksim; Vu, Trieu Minh; Yung, Der-Liang 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 300-303 : ill

Legeeritud titaankarbiidsete paagutatud kõvasulamite hüdroabrasiivne kulumine

Pöld, R.; Kallas, P. XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid

Load and temperature dependent sliding wear performance of Binder Jet 3D printed stainless-steel bonded cermet
Maurya, Himanshu Singh; Akhtar, F.; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2025 / p. 1199-1212 <https://doi.org/10.1016/j.jmrt.2025.06.095>

Mapping of impact-abrasive wear performance of WC-Co cemented carbides
Antonov, Maksim; Veinthal, Renno; Yung, Der-Liang; Katushin, Dmitri; Hussainova, Irina Wear 2015 / p. 971-978 : ill
<https://doi.org/10.1016/j.wear.2015.02.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mathematical models in biotribology with 2D-3D erosion integral-differential model and computational-optimization/simulation programming - a mathematical model construction based on experimental research
Casesnoves, Francisco; **Surzenkov, Andrei** International journal of scientific research in computer science, engineering and information technology 2017 / p. 329-356 : ill <http://ijsrcseit.com/CSEIT17224010>

Mechanical and wear behaviour of compression sintered hardmetals
Klaasen, Heinrich; Kübarsepp, Jakob; Kahar, Andres PM2004 : Powder Metallurgy World Congress & Exhibition : 17-21st October 2004, Vienna, Austria : Euro PM2004 : conference proceedings. Volume 3 2004 / p. 557-562 : ill

Mechanical and wear behaviour of Tic-base cermets sintered by different techniques
Klaasen, Heinrich; Kollo, Lauri; Kübarsepp, Jakob EURO PM2005 : congress & exhibition : 2-5 October 2005, Prague, Czech Republic : proceedings. Volume 1 2005 / p. 217-222 : ill

Mechanical properties and features of erosion of cermets
Hussainova, Irina; Jevgrafova, Natalja Book of abstracts of 4th EUROMECH Solid Mech. Conf 2000 / p. 509

Mechanical properties and features of erosion of cermets
Hussainova, Irina; Pirso, Jüri; Kübarsepp, Jakob Abstracts of 13th International Conference on Wear of Materials 2001 / p. 99

Mechanical properties and features of erosion of cermets
Hussainova, Irina; Kübarsepp, Jakob 4th EUROMECH : Solid Mechanics Conference, Metz, France, June 26-30, 2000 : book of abstracts II, general sessions 2000 / p. 509

Mechanical properties of hard metals and their erosive wear resistance
Reshetnjak, Heinrich; **Kübarsepp, Jakob** Wear 1994 / p. 185-193: ill

Mechanism of abrasion-erosion wear of thermal sprayed coatings
Kulu, Priit; Veinthal, Renno; Kõo, Jakob; Lille, Harri Advances in mechanical behaviour, plasticity and damage : proceedings of EUROMAT 2000. Volume 1 2000 / p. 651-656 : ill

Mechatronic system to investigate the wear and shift of construction elements
Ajaots, Mairo; Jakobson, Mart; Ojamäe, Argo; Pihl, Toomas OST-98 Symposium on Machine Design : [Oulanka, Finland, October 1-3, 1998] : proceedings 1998 / p. 51-55: ill https://www.ester.ee/record=b1237246*est

Metallide kulumisest abrasiivjoas : dissertatsioon
Kleis, Ilmar 1959 http://www.ester.ee/record=b2618797*est

Metallide kulumisest abrasiivjoas kõrgendatud temperatuuridel
Suur, Uno 1966 http://www.ester.ee/record=b2136265*est

Metallide kulumisest tihendatud abrasiivmassis
Saar, Bernhard 1965 http://www.ester.ee/record=b2183368*est

Metallide kulumisprotsessi uurimine abrasiivse vahekihi toimel
Valdma, Leo 1956 http://www.ester.ee/record=b2154642*est

Metallide tööiga : korrosioon, kulumine, väsimine, roomavus
Kallas, Paul; Kulu, Priit 1994 https://www.ester.ee/record=b1066558*est

Metallmaatrikskomposiitmaterjalid triboloogias : avalik loeng 3. mail 2007 TTÜs
Veinthal, Renno Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 326-331 : ill

Micromechanical properties and erosive wear performance of chromium carbide based cermets
Hussainova, Irina; Jasiuk, Iwona; Sardela, M.; **Antonov, Maksim** Wear 2009 / p. 152-159 : ill

Micro-scale studies of wear of composite materials

Hussainova, Irina The 4th Nordic-Baltic SPM Workshop, Tartu, Estonia, May 29-31, 2002 : abstract book 2002 / p. 27-28

Microstructural and mechanical characteristics of in situ synthesized chromium-nickel-graphite composites

Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei; Juhani, Kristjan Materials science forum 2007 / Progress in powder metallurgy, p. 1209-1212 : ill <https://www.scientific.net/MSF.534-536.1209>

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 erosive wear of particulate reinforced composites

Hussainova, Irina; Pirso, Jüri Book of the abstracts of 2003 International Conference on Powder Metallurgy & Particulate Materials : Las Vegas, USA, 2003 2003 / p. 122

Microstructural aspects of erosive wear of particulate reinforced composites [Electronic resource]

Hussainova, Irina; Pirso, Jüri Proceedings of 2003 International Conference on Powder Metallurgy & Particulate Materials : PM2TEC2003 : Las Vegas, USA, 2003 2003 / [CD-ROM]

Microstructural aspects of fatigue mechanics of hardmetals and cermets

Preis, Irina; Sergejev, Fjodor Macchine Utensili 2004 / July, p. 66-70

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

Microstructural aspects of wear of nonhomogeneous materials

Hussainova, Irina Abstracts of 1st ESF Nanotribology Workshop, Portovenere, Italy, 2002 2002 / p. 43

Microstructural effects on wear of nonhomogeneous hardmetal materials

Hussainova, Irina; Viljus, Mart Proceedings of the Estonian Academy of Sciences. Engineering 2003 / 2, p. 126-136 : ill https://artiklid.elnet.ee/record=b1012788*est

Microstructural, mechanical and corrosion behaviour of Al-Si alloy reinforced with SiC metal matrix composite

Bandil, Kapil; Vashisth, Himanshu; Kumar, Sourav; Singh, Neera Journal of composite materials 2019 / p. 4215-4223 : ill <https://doi.org/10.1177/0021998319856679> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microstructure and erosive wear in ceramic-based composites

Hussainova, Irina Wear 2005 / p. 357-365 : ill

Mida teha kulunud autorehvidega?

Põld, Rein; Mespak, Vello; Telgmaa, juhan Aja Pulss : Eesti ajakiri kõigile 1986 / lk. 9 https://www.ester.ee/record=b1181577*est

Miks kodumasinad aina vähem vastu peavad? "Probleem on sarnane kiirmoe edukusega."

digi.geenius.ee 2023 [Miks kodumasinad aina vähem vastu peavad? "Probleem on sarnane kiirmoe edukusega."](#)

Mixed interatomic potentials for simulation of nanofriction and interface phenomena in ceramics

Pokropivny, Vladimir; Lõhmus, Ants; Hussainova, Irina 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 7-10 : ill

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]

Morphological changes on diamond and DLC films during sliding wear = Morfoloogilised muutused teemant- ja teemandilaadsetel pinnatel liugkulumisel

Bogotov, Andrei 2015 http://www.ester.ee/record=b4447899*est

Mõnede plastmasside erosioonkulumisest

Arumäe, Heino 1967 http://www.ester.ee/record=b2199521*est

Nanocrystalline diamond films deformation observed during sliding tests against Si₃N₄ balls as a possible cause for ripple formation on wear scars surface

Bogatov, Andrei; Viljus, Mart; Raadik, Taavi; Hantschel, Thomas; **Podgurski, Vitali** Medžiagotyra = Materials science 2015 / p. 349-352 : ill <https://doi.org/10.5755/j01.ms.21.3.7232> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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 wear resistant WC-based thermal sprayed coatings

Zimakov, Sergei 2004 https://www.ester.ee/record=b1988316*est

Nõrgavoolu liugekontaktide triboloogia : väitekiri ... magistri kraadi taotlemiseks

Jakobson, Mart 1998 https://www.ester.ee/record=b2687184*est

On micromechanical problems of erosive wear of particle reinforced composites

Hussainova, Irina Proceedings of the Estonian Academy of Sciences. Engineering 2005 / 1, p. 46-58 : ill

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

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

Optimization of reinforcement content of powder metallurgy hardfacings in abrasive wear conditions

Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Viljus, Mart; Tarraste, Marek; Goljandin, Dmitri Proceedings of the Estonian Academy of Sciences 2016 / p. 90-96 : ill https://artiklid.elnet.ee/record=b2768203*est <https://doi.org/10.3176/proc.2016.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Overview of hard cyclic viscoplastic deformation as a new SPD method for modifying the structure and properties of niobium and tantalum

Kommel, Lembit Nanotechnology and advanced material science 2024 / 15 p <https://doi.org/10.31038/NAMS.2024721>

Overview of tunnel boring machines and testing devices for drag bits

Katušin, Dmitri International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 34-38 : ill
<https://doi.org/10.15157/IJTIS.2018.1.1.34-38>

Overview of wear problems in circulating fluidized bed boilers

Priss, Jelena; Klevtsov, Ivan 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 157-159 : ill

Particle reinforced polymer composites resistance to three body abrasive wear

Aruniit, Aare; Antonov, Maksim; Kers, Jaan; Krumme, Andres TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Peculiarities of hardmetals wear in blanking of sheet metals

Klaasen, Heinrich; Kübarsepp, Jakob; Eigi, R. Tribology international 2006 / 4, p. 303-309 : ill

Performance and failure of carbide composites in different wear conditions

Klaasen, Heinrich; Roosaar, Tõnu; Kübarsepp, Jakob; Tšinjan, Aleksei International Powder Metallurgy Congress & Exhibition :

Performance of carbide composites in cyclic loading wear conditions

Klaasen, Heinrich; Kübarsepp, Jakob; Tšinjan, Aleksei; Sergejev, Fjodor Wear 2011 / p. 837-841 : ill

Performance of cemented carbides in cyclic loading wear conditions

Kübarsepp, Jakob; Klaasen, Heinrich; Sergejev, Fjodor Materials science forum 2007 / Progress in powder metallurgy, p. 1221-1224 : ill

Performance of cemented carbides in cyclic loading wear conditions

Kübarsepp, Jakob; Klaasen, Heinrich; Sergejev, Fjodor Extended abstracts of 2006 Powder Metallurgy World Congress : Busan, Korea, September 24-28. 2 2006 / p. 887-888

Performance of cemented carbides in cyclic loading wear conditions

Kübarsepp, Jakob; Klaasen, Heinrich; Sergejev, Fjodor Progress in powder metallurgy. Part 2, Proceedings of the 2006 Powder Metallurgy World Congress & Exhibition (PM2006), Busan, Korea, September 24-28, 2006 2006 / p. 1221-1224 : ill

Performance of ceramic-metal composites as potential tool materials for friction stir welding of aluminium, copper and stainless steel

Kolnes, Mart; Kübarsepp, Jakob; Sergejev, Fjodor; Kolnes, Märt; Tarraste, Marek; Viljus, Mart Materials 2020 / art. 1994, 18 p. : ill <https://doi.org/10.3390/ma13081994> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance of hard alloys in abrasive-erosive and sliding wear conditions

Kübarsepp, Jakob; Klaasen, Heinrich; Vainola, Vello Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 4, p. 308-314 : ill

Performance of tool steels strengthened by PVD coatings

Klaasen, Heinrich; Kübarsepp, Jakob; Tšinjan, Aleksei; Adoberg, Eron; Vainola, Vello World PM 2010 : International Powder Metallurgy Congress & Exhibition : 10th October – 14th October 2010 : Fortezza da Basso, Florence, Italy 2010 / [6] p

Performance of tool steels strengthened by PVD coatings in adhesion and cyclic loading wear conditions

Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Adoberg, Eron; Talkop, Adolf; Viljus, Mart Proceedings of EURO PM 2011 Congress & Exhibition : October 9-12, 2011, Barcelona, Spain 2011 / [6] p.: ill
https://www.researchgate.net/publication/286309089_Performance_of_tool_steels_strengthened_by_PVD_coatings_in_adhesion_and_cyclic_loading_wear_conditions

Phase, microstructure, and wear behavior of Al₂O₃-reinforced Fe–Si alloy-based metal matrix nanocomposites

Saxena, Akash; Singh, Neera; Singh, Bhupendra; Kumar, Devendra; Sadasivuni, Kishor Kumar; Gupta, Pallav; Kumar, Devendra Proceedings of the institution of mechanical engineers part L Journal of Materials Design and Applications Journal of materials design and applications 2020 / art. 146442071989338, p. 467-480 <https://doi.org/10.1177/1464420719893387> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The physical mechanism of the formation of metal microspheres in the wear process

Kleis, Ilmar; Muiste, U.; Pilvre, Uno; Uuemõis, Haljand; Uetz, H. Wear : an international journal on the science and technology of friction, lubrication and wear 1979 / p. 79-85 : ill https://www.ester.ee/record=b1202696*est

Plasma transferred arc hardfacings reinforced by chromium carbide based cermet particles

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

Plasma transferred ARC (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>

Pneumo- ja rõngasketruslõnga erinevus ja mettimise iseärasused

Roode, Sille 1999 https://www.ester.ee/record=b1345527*est

Powder coatings for abrasive wear

Pihl, Toomas 2002 https://www.ester.ee/record=b1733979*est

Prediction of abrasive erosion impact wear of composite hardfacings

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

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

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

Principle of magnetic filtration of wear particles in oils by predicting failures in machines

Soon, Ants International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference 25-27th September 1997, Tallinn, Estonia 1997 / p. 32-33: ill

Processing and tribological properties of Cr3C2

Jevgrafova, Natalja; Hussainova, Irina OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 245-250 : ill

Processing and tribological properties of Cr3C2

Jevgrafova, Natalja; Hussainova, Irina International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

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

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

Prognostizieren des Strahlverschleisses in Desintegratoren

Ellermaa, Riho-Rene; Kleis, Ilmar Berg- und Hüttenmännischer Tag, 1990, Freiberg, DDR 1990 / S. 169-176

Properties of hardmetals influencing their adhesive wear in sheet metal blanking

Klaasen, Heinrich; Kübarsepp, Jakob 9th Nordic Symposium on Tribology NORDTRIB 2000 : Porvoo, Finland, 11-14 June 2000. Vol. 3 2000 / p. 877-885 : ill

Properties of hardmetals influencing their adhesive wear in sheet metal blanking

Klaasen, Heinrich; Kübarsepp, Jakob Tribologia 2001 / 1, p. 23-30 : ill

PTA welding cladding for wear and corrosion protection

Zimakov, Sergei; Keränen, M. Abstracts of 6th Powder Metallurgy RAMPD Net Work Seminar : 29-30 Jan. 2004, Tampere 2004 / p. ?

Pulberpinded

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

Railway : wear and noise

Rasmussen, Gunnar Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 203-208: ill

Real-time machinery monitoring applications in shop floor

Aruväli, Tanel; Reinson, Taavi; Serg, Risto Proceedings of the World Congress on Engineering and Computer Science 2011 : WCECS 2011 : October 19-21, 2011, San Francisco, USA. Vol. I 2011 / p. 337-342 : ill
https://www.iaeng.org/publication/WCECS2011/WCECS2011_pp337-342.pdf

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 on various PVD hard coatings on tube and plate substrates

Lille, Harri; Ryabchikov, Alexander; **Peetsalu, Priidu; Lind, Liina; Sergejev, Fjodor; Mikli, Valdek; Kübarsepp, Jakob** Coatings 2020 / art. 1054, 11 p <https://doi.org/10.3390/coatings10111054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

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 10th Nordic Symposium on Tribology NORDTRIB 2002 / p. 163

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 [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

Selective laser melting of Al-7Si-0.5 Mg-0.5Cu : effect of heat treatment on microstructure evolution, mechanical properties and wear resistance

Wang, Pei; Yu, Sijie; Shergill, Jaskarn; Chaubey, Anil; Eckert, Jürgen; **Prashanth, Konda Gokuldoss**; Scudino, Sergio Acta Metallurgica Sinica (English Letters) 2022 / p. 389–396 : ill <https://doi.org/10.1007/s40195-021-01279-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simple modification to the linear wear model in order to consider friction

Põdra, Priit; Ajaots, Maido OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 37-43 : ill

Simple modification to the linear wear model in order to consider friction

Põdra, Priit; Ajaots, Maido International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

Simulating sliding wear with finite element method

Põdra, Priit; Andersson, Sören Tribology international 1999 / p. 71-81 : ill

Simulation of wear in a rolling-sliding contact by a semi-Winkler model and the Archard's wear law

Telliskivi, Tanel Wear 2004 / 7/8, p. 817-831 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0043164803005246>

Sinter/HIP technology of TiC-based cermets = Titaankarbiidkermiste survepaagutustehnoloogia

Kollo, Lauri 2007

Sliding and erosion wear of cemented carbides

Kübarsepp, Jakob; Klaasen, Heinrich; Vainola, Vello Engineerings Materials & Tribology 2004 : materials of the XIII-th International Baltic Conference : September 23-24, Riga, Latvia 2004 / p. 120-122 : ill

Sliding Wear and Debris Evolution in LPBFed Ceramic-Reinforced Steel Composites Under Variable Loads and Temperatures

Maurya, Himanshu Singh; Kumar, Rahul, 1993-; Subramaniyan, Anand Kumar; Tarraste, Marek; Hussain, Abrar; Rahmani Ahranjani, Ramin; Juhani, Kristjan; Sergejev, Fjodor; Prashanth, Konda Gokuldoss Materials Chemistry and Physics 2025 / art. 131195 <https://doi.org/10.1016/j.matchemphys.2025.131195>

Sliding wear behaviour of basalt containing composites with additions of either metallic and/or ceramic phases

Antonov, Maksim; Goljandin, Dmitri; Andreev, A.; Voltšihin, Nikolai; Hussainova, Irina BaltTrib 2013 : VII International Scientific Conference : proceedings 2013 / p. 67-72 : ill

Sliding wear of chromium carbide based cermets under different wear conditions

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 455-459 : ill <http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/Juhani.pdf>

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

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

Sliding wear of Cr₃C₂-Ni base cermets

Letunovitš, Sergei; Viljus, Mart; Pirso, Jüri Medžiagotyra = Materials science 2002 / 4, p. 477-480 : ill

Sliding wear of Cr₃C₂-Ni cermets

Letunovitš, Sergei; Viljus, Mart; Pirso, Jüri Abstracts of International Conference Materials Engineering and Tribology 2002 / p. 9

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

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

Sliding wear of PVD hard coatings: fatigue and measurement aspects = Õhukeste kõvapinnete liugekulumine: väsimuse ja mõõtmise aspektid

Sivitski, Alina 2010 https://www.ester.ee/record=b2635254*est

Sliding wear of the cermets

Letunovitš, Sergei; Pirso, Jüri; Viljus, Mart Engineering Materials & Tribology : BALTMATTRIB - 2003 : 12th International Baltic Conference : October 2-3, 2003, Tallinn, Estonia : abstracts 2003 / p. 70

Sliding wear of TiC-NiMo and Cr₃C₂-Ni cermet particles reinforced FeCrSiB matrix HVOF sprayed coatings

Surženkov, Andrei; Antonov, Maksim; Goljandin, Dmitri; Vilgo, Timo; Mikli, Valdek; Viljus, Mart; Latokartano, Jyrki; Kulu, Priit Estonian journal of engineering 2013 / p. 203-211 : ill <https://doi.org/10.3176/eng.2013.3.03> [Article at Scopus](#)

Sliding wear of TiC-NiMo cermets

Pirso, Jüri; Letunovitš, Sergei; Viljus, Mart Tribology international 2004 / p. 817-824 : ill

Sliding wear performance of in-situ spark plasma sintered Ti-TiBw composites at temperatures up to 900 °C

Kumar, Rahul, 1993-; Antonov, Maksim; Liu, Lei; Hussainova, Irina Wear 2021 / art. 203663, 9 p.: ill <https://doi.org/10.1016/j.wear.2021.203663> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Slurry erosion resistance of Cr₃C₂-Ni cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart International Powder Metallurgy Congress & Exhibition : EURO PM2009 : 12th October - 14th October 2009, Copenhagen, Denmark : proceedings. Vol.1 2009 / p. 305-310 : ill https://www.researchgate.net/publication/288472950_Slurry_erosion_resistance_of_Cr3C2-Ni_cermets

Slurry erosion testing of steel with oil shale ash as abrasive

Priss, Jelena; Klevtsov, Ivan; Juhani, Kristjan; Antonov, Maksim 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 300-302 : ill

Slurry erosion wear of TiC-NiMo and WC-Co cermets

Juhani, Kristjan; Pirso, Jüri; Viljus, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 456-461 : ill

Solid lubrication at high-temperatures - a review

Kumar, Rahul, 1993-; Hussainova, Irina; Rahmani Ahranjani, Ramin; Antonov, Maksim Materials 2022 / art. 1695 <https://doi.org/10.3390/ma15051695> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solid particle erosion : occurrence, prediction and control

Kleis, Ilmar; Kulu, Priit 2008 http://www.ester.ee/record=b2368841*est

Solid particle erosion : occurrence, prognostification and control

Kleis, Ilmar; Kulu, Priit 2005 https://www.ester.ee/record=b2080005*est

Solid particle erosion of refractories : A critical discussion of two test standards

Varga, Markus; **Antonov, Maksim**; Tumma, Mike Wear 2019 / p. 552–561 : ill <https://doi.org/10.1016/j.wear.2018.12.062> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solid particle erosion of the Cr3C2-Ni metalmatrix composites

Antonov, Maksim; Hussainova, Irina; Pirso, Jüri OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 233-243 : ill

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

Some aspects of solid particle erosion of cermets

Hussainova, Irina Tribology international 2001 / p. 89-93

Strahl Verschleißuntersuchungen an modernen Konstruktionswerkstoffen

Kleis, Ilmar; Pappel, Toivo; Arumäe, Heino Wissenschaftliche Berichte der Ingenieurhochschule Zittau 1982 / p. 64-66

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](#)

Structure sensitivity of hard metals and their durability in metal forming operations

Kübarsepp, Jakob; Reshetnjak, Heinrich International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 133-136: ill

Structure sensitivity of wear resistance of hardmetals

Reshetnjak, Heinrich; **Kübarsepp, Jakob** International journal of refractory metals & hard materials 1997 / p. 89-95: ill [https://doi.org/10.1016/S0263-4368\(96\)00018-2](https://doi.org/10.1016/S0263-4368(96)00018-2)

Structure sensitivity of wear resistance of hardmetals

Reshetnjak, Heinrich; **Kübarsepp, Jakob** The technology, application and markets of hard and superhard materials : abstracts of the International Conference in Johannesburg, South-Africa, 1995 / South-African Powder Metallurgy Association 1995 / p. 24

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

Subsurface of Cr3C2-Ni cermets modified by wear [Electronic resource]

Antonov, Maksim; Hussainova, Irina Proceedings of the 10th International Conference of the European Ceramic Society 2008 / ? p. [CD-ROM] https://www.academia.edu/24587100/Subsurface_of_Cr_3_C_2_Ni_Cermets_Modified_by_Wear

Superior wear resistance in EBM-Processed TC4 alloy compared with SLM and forged samples

Zhang, Weiwen; Qin, Peiting; Wang, Zhi; Yang, Chao; **Kollo, Lauri**; Grzesiak, Dariusz; **Prashanth, Konda Gokuldoss** Materials 2019 / art. 782 <https://doi.org/10.3390/ma12050782> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Surface fatigue and wear of PVD coated punches during fine blanking operation

Sergejev, Fjodor; Peetsalu, Priidu; Sivitski, Alina; Saarna, Mart; Adoberg, Eron Engineering failure analysis 2011 / p. 1689-1697 : ill

Surface fatigue and wear resistance of thin and thick hard coatings

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

Surface fatigue processes at impact wear of powder materials

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

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>

Sustainable fabrication of polypropylene-postconsumer cotton composite materials : circularity, characterization, mechanical testing, and tribology

Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim; Viljus, Mart; Krasnou, Illia Materials today sustainability 2023 / art. 100344, 16 p. : ill <https://doi.org/10.1016/j.mtsust.2023.100344> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Temperature-induced wear micro-mechanism transition in additively deposited nickel alloys with different solid lubricants

Kumar, Rahul, 1993-; Hussainova, Irina; Antonov, Maksim; Maurya, Himanshu Singh; Rodríguez Ripoll, Manel Wear 2024 / art. 205452 <https://doi.org/10.1016/j.wear.2024.205452>

Testing a method for evaluating the performance of coatings on end mills in semi-industrial conditions

Leemet, Tõnu; Allas, Jaanus; Madissoo, Marten; Adoberg, Eron; Saar, Rando Agronomy research 2014 / p. 263-268 : ill
<https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143184842> [Journal metrics at Scopus](#) [Article at Scopus](#)

The abrasive erosion wear resistance of powder coating

Kulu, Priit Tribologia : Finnish journal of tribology 1989 / p. 12-25 https://www.ester.ee/record=b1585989*est

The effect of microstructure evolution on the wear behavior of tantalum processed by Indirect Extrusion Angular Pressing

Omranpour Shahreza, Babak; Huot, Jacques; Antonov, Maksim; Kommel, Lembit; Sergejev, Fjodor; Perez Trujillo, Francisco Javier; Heczal, Anita; Gubicza, Jeno International journal of refractory metals and hard materials 2023 / art. 106079, 11 p. : ill
<https://doi.org/10.1016/j.jrmhm.2022.106079> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The effect of test conditions on the erosion resistance of cermets

Antonov, Maksim; Hussainova, Irina International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

The features of wear and application of hardmetals

Kübarsepp, Jakob; Pirso, Jüri; Annuka, Harri Mekaaniset kulumisilmiöt ja kulutusta kestävät materiaalit : proceedings of spring seminar, June 8-10, 1998, Korpilahti, Finland 1998 / p. 14.1-14.5

The hard-particle erosion of engineering ceramics

Kleis, Ilmar; Pappel, Priit Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / I. 29
https://www.ester.ee/record=b1492085*est

The influence of cleaning on corrosive-erosive wear of steam boiler heating surface tubes

Ots, Arvo The impact of ash deposition on coal fired plants 1994 / p. 759-766: ill

The influence of refractory composition in binder phase on wear properties of boron carbide aluminium composites

Kommel, Lembit; Traksmäa, Rainer; Kimmari, Eduard Abstracts of 10th Nordic Symposium on Tribology NORDTRIB 2002 / p. 97

The influence of refractory composition in binder phase on wear properties of boron carbide aluminium composites [Electronic resource]

Kommel, Lembit; Traksmäa, Rainer; Kimmari, Eduard Proceedings of 10th Nordic Symposium on Tribology NORDTRIB 2002 / Ref. 18 [CD-ROM]

The method for determining the dynamic hardness of materials

Kleis, Ilmar; Remi, Toomas OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 329-331 : ill

The modelling and prognosis of hydroabrasive wear of hard alloys

Valdma, Leo; Kallas, Paul Proceedings of the 5th international congress on tribology, vol. 3 1989 / p. 71-75 : ill
https://www.ester.ee/record=b4467987*est

The principles of the choice of powder coatings for abrasive erosion wear conditions

Kulu, Priit Tallinna Tehnikaülikooli Toimetised 1991 / lk. 106-114: ill

The technology and properties of sprayed coatings

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

The wear mechanism in heavy-loaded lubricated coated/steel sliding contacts

Vlad, Mihaela; Szczerek, Marian; Michalczewski, Remigiusz; **Antonov, Maksim** Tribologia 2010 / 6, p. 153-168 : ill

[https://www.google.com/url?](https://www.google.com/url?sa=t&source=web&rct=j&opi=89978449&url=https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usq=AOvVaw2FT2xYT98MhnLtuIMDb_IU)

[sa=t&source=web&rct=j&opi=89978449&url=https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usq=AOvVaw2FT2xYT98MhnLtuIMDb_IU](https://bibliotekanauki.pl/articles/190040.pdf&ved=2ahUKEwi29Zn44oeIAxXhMhAIHUbTCiYQFnoECBIQAQ&usq=AOvVaw2FT2xYT98MhnLtuIMDb_IU)

The wear of PVD coated elements in oscillation motion at high temperature

Michalczewski, Remigiusz; Kalbarczyk, Marek; Slomka, Zbigniew; Liu, Le; **Antonov, Maksim; Hussainova, Irina** Proceedings of the Estonian Academy of Sciences 2021 / p. 500-507 : ill <https://doi.org/10.3176/proc.2021.4.18> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The wear resistance tests of cermets and relations between different types of wear

Joost, Renee; Letunovitš, Sergei; Pirso, Jüri; Juhani, Kristjan Proceedings of 14th Nordic Symposium on Tribology : NORDTRIB 2010 : 08.06-11.06.2010, Storforsen, Sweden 2010 / [6] p.: ill. [CD-ROM]

Thermoeffects on tribological behavior of cermets

Hussainova, Irina OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 283-291 : ill

Thermoeffects on tribological behavior of cermets

Hussainova, Irina International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

Thermomechanical effects on the wear behavior of cermets : flash temperature

Hussainova, Irina Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 186-189 : ill

Three-body abrasive wear of cermets

Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei; Juhani, Kristjan; Joost, Renee Wear 2011 / p. 2868-2878 : ill

Three-body abrasive wear of reactive sintered WC-Co hardmetals with grain growth inhibitors

Juhani, Kristjan; Pirso, Jüri; Tarraste, Marek; Viljus, Mart; Suurkivi, Taavi Engineering materials & tribology XXII 2014 / p. 277-282 <https://doi.org/10.4028/www.scientific.net/KEM.604.277> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Three-body abrasive wear of TiC-NiMo cermets

Pirso, Jüri; Viljus, Mart; Juhani, Kristjan; Kuningas, Marius Tribology international 2010 / 1/2, p. 340-346 : ill

Three-body abrasive wear of WC-Co composites manufactured by reactive sintering of nanocrystalline powders

[Electronic resource]

Juhani, Kristjan; Joost, Renee; Pirso, Jüri; Letunovitš, Sergei; Viljus, Mart; Tarraste, Marek 5th World Tribology Congress, WTC 2013 : [proceedings]. Vol. 3 2014 / p. 2084-2087. [CD-ROM]

3D printed metal and metal-ceramic cellular lattice structures for wear and thermoacoustic applications = 3D prinditud metall- ja metall-keraamilised kärgvõre struktuurid triboloogilistele- ja termoakustilistele rakendustele

Holovenko, Yaroslav 2019 <https://digi.lib.ttu.ee/i/?12289>

TiAlN coatings tribology for textile machinery parts

Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim Proceedings of the Estonian Academy of Sciences 2021 / p. 163-171 : ill <https://doi.org/10.3176/proc.2021.2.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TiC-base cermets as wear resistant materials

Kübarsepp, Jakob; Klaasen, Heinrich; Pirso, Jüri; Klaasen, Heinrich vt.ka Reshetnjak, Heinrich; Reshetnjak, Heinrich vt.ka Klaasen, Heinrich 9th Nordic Symposium on Tribology NORDTRIB 2000 : Porvoo, Finland, 11-14 June 2000. Vol. 1 2000 / p. 206-215 : ill

Tire and pavement wear interaction monitoring for road performance indicators

Kõrbe Kaare, Kati; Kuhl, Kristjan; Koppel, Ott Estonian journal of engineering 2012 / p. 324-335 : ill

Tool life in stainless steel AISI 304 : applicability of Colding's tool life equation for varying tool coatings

Johansson, Daniel; Leemet, Tõnu; Allas, Jaanus; Madissoo, Marten; **Adoberg, Eron**; Schultheiss, Fredrik Proceedings of the Estonian Academy of Sciences 2016 / p. 172-176 : ill https://artiklid.elnet.ee/record=b2768232*est <https://doi.org/10.3176/proc.2016.2.13> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tool wear investigations by direct and indirect methods in end milling

Leemet, Tõnu; **Allas, Jaanus; Adoberg, Eron** Proceedings of the 9th International Conference of DAAAM Baltic Industrial

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 at dry sliding by electric current of Cu-Cr-S alloy after equal channel angular pressing

Kommel, Lembit Engineering materials and tribology XXV 2017 / p. 430-435 <https://doi.org/10.4028/www.scientific.net/KEM.721.430>
[Journal metrics at Scopus](#) [Article at Scopus](#)

Tribological behavior of 316L stainless steel manufactured by selective laser melting

Al Noaimy, Omar; AlMangour, Bandar; Abdulsalam, Ezzet H.; Eckert, J.; **Prashanth, Konda Gokuldoss**; Chaubey, A. K.; Scudino, S.; Alzuhaireh, Sabih Hashim 4th international conference on architectural & civil engineering sciences 2023 / p. 142-146
<https://doi.org/10.24086/ICACE2022/paper.889>

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

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

Tribological parameters of copper-alumina composite

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

Tribological properties of nanocrystalline diamond coating at high temperature sliding conduction [Online resource]

Yashin, Maxim; **Baroninš, Janis**; Menezes, Pradeep; **Viljus, Mart**; **Raadik, Taavi**; **Bogatov, Andrei**; **Antonov, Maksim**; **Podgurski, Vitali** 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. : ill <http://fmtdk.ut.ee/teesid-2018/>

Tribology of alumina materials for the circular economy of manufacturing textile industries

Hussain, Abrar; **Podgurski, Vitali**; **Goljandin, Dmitri**; **Antonov, Maksim**; **Viljus, Mart** Proceedings of the Estonian Academy of Sciences 2021 / lk. 215-220 : ill <https://doi.org/10.3176/proc.2021.3.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tribology of fine-grained cermets

Letunovitš, Sergei 2003 https://www.ester.ee/record=b1782627*est

Triboloogia lühikursus

Kleis, Ilmar 1996 https://www.ester.ee/record=b1071102*est

Two body dry abrasive wear of TiC-NiMo cermets

Pirso, Jüri; **Viljus, Mart**; **Juhani, Kristjan** Tribology - materials, surfaces & interfaces 2007 / 2, p. 68-72

Two-body abrasive wear of WC-Co hardmetals in wet and dry environments

Pirso, Jüri; **Juhani, Kristjan**; **Viljus, Mart**; **Letunovitš, Sergei** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 711-716 : ill

Two-body dry abrasive wear of cermets

Pirso, Jüri; **Viljus, Mart**; **Juhani, Kristjan**; **Letunovitš, Sergei** Wear 2009 / 1/2, p. 21-29 : ill

Two-body dry abrasive wear of Cr₃C₂-Ni cermets

Juhani, Kristjan; **Pirso, Jüri**; **Viljus, Mart**; **Letunovitš, Sergei** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 4, p. 368-376 : ill

Two-body dry abrasive wear of Cr₃C₂-Ni cermets

Juhani, Kristjan; **Pirso, Jüri**; **Viljus, Mart**; **Letunovitš, Sergei** 15th International Baltic Conference "Engineering Materials & Tribology. Balttrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 58-59 : ill

Täitematerjalide mehaaniliste ja füüsikaliste omaduste katsetamine

Mõisnik, Kuulo 2001 https://www.ester.ee/record=b1601520*est

Wear and friction in boron carbide cermet-steel sliding system

Kommel, Lembit; **Hussainova, Irina**; Kimmari, Eduard Abstracts of papers from 2nd World Tribology Congress 2001 / p. 93

Wear and friction in boron carbide cermet-steel sliding system [Electronic resource]

Kommel, Lembit; **Hussainova, Irina**; Kimmari, Eduard WTC 2001 : 2nd World Tribology Congress : Vienna, Austria, 03-07 September 2001 2001 / [4] p.: ill. [CD-ROM]

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

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

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

Wear behaviour and mechanical properties of sinterhipped hardmetals

Klaasen, Heinrich; Kübarsepp, Jakob Powder metallurgy 2004 / 2, p. 161-167 : ill

Wear behaviour and wear mechanisms of different hardmetal grades in comparison with polycrystalline diamond in a new impact-abrasion test

Konyashin, I.; Antonov, Maksim; Ries, B. International journal of refractory metals and hard materials 2020 / art. 105286

<https://doi.org/10.1016/j.ijrmhm.2020.105286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear behaviour of doped WC–Ni based hardmetals tested by four methods

Yung, Der-Liang; Antonov, Maksim; Veinthal, Renno; Hussainova, Irina Wear 2016 / p. 171-179 : ill

<https://doi.org/10.1016/j.wear.2016.02.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear behaviour, durability, and cyclic strength of TiC base cermets

Klaasen, Heinrich; Kübarsepp, Jakob; Preis, Irina Materials science and technology 2004 / August, 1006-1010 p. : ill

Wear characteristics of TiC-base cermets

Kübarsepp, Jakob; Klaasen, Heinrich; Pirso, Jüri Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jūrmala, Latvia 2001 / p. 207-211 : ill

Wear mechanisms of PM-HIP tool steels under low and high-stress abrasion : role of carbide type and content

Kumar, Rahul, 1993-; Antonov, Maksim; Berglund, Tomas; Pampori, Tabeen Halawat; Maurya, Himanshu Singh; Viljus, Mart Journal of materials research and technology 2025 / p. 7016-7025 <https://doi.org/10.1016/j.jmrt.2025.04.317>

Wear of advanced cemented carbides for metalforming tool materials

Klaasen, Heinrich; Kübarsepp, Jakob Wear 2004 / p. 846-853 : ill <https://doi.org/10.1016/j.wear.2003.08.004>

Wear of coatings and hard alloys for jig bushings

Kallas, Paul; Pirso, Jüri Tallinna Tehnikaülikooli Toimetised 1994 / lk. 43-51: ill

Wear of different PVD coatings at industrial fine-blanking field tests

Lind, Liina; Peetsalu, Priidu; Sergejev, Fjodor Medžiagotyra = Materials science 2015 / p. 343-348 : ill

<https://doi.org/10.5755/j01.ms.21.3.7249> [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 of potential tool materials for aluminium alloys friction stir welding at weld temperatures

Kolnes, Mart; Kübarsepp, Jakob; Sergejev, Fjodor; Kolnes, Märt Proceedings of the Estonian Academy of Sciences 2019 / p. 198–206 : ill <https://doi.org/10.3176/proc.2019.2.12> http://www.kirj.ee/public/proceedings_pdf/2019/issue_2/proc-2019-2-198-206.pdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear of PVD coatings on fineblanking punches = PVD pinnete kulumine siselõikestantsi templitel

Lind, Liina 2014 https://www.ester.ee/record=b4422007*est

Wear of PVD hard coatings in sliding contacts

Sivitski, Alina; Ajaots, Maido; Põdra, Priit Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 549-554 : ill <http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Sivitski.pdf>

Wear of the fuel supply system of CFB boilers

Suik, Heinrich; Pihu, Tõnu; Molodtsov, Artjom Oil shale 2008 / 2, p. 209-216 : ill https://artiklid.elnet.ee/record=b2384376*est

Wear performance of hierarchically structured alumina reinforced by hybrid graphene encapsulated alumina nanofibers

Hussainova, Irina; Baroninš, Janis; Drozdova, Maria; Antonov, Maksim Wear 2016 / p. 287-295 : ill
<https://doi.org/10.1016/j.wear.2016.09.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear performance of TiC-base cermets

Roosaar, Tõnu; Kübarsepp, Jakob; Klaasen, Heinrich; Viljus, Mart Materials science 2008 / p. 238-241 : ill

Wear performance of TiC-base cermets

Roosaar, Tõnu; Kübarsepp, Jakob; Klaasen, Heinrich; Viljus, Mart 17th International Baltic Conference : Materials Engineering 2008 : November 6-7, Kaunas, Lithuania : abstracts of papers 2008 / p. 32

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 protection of highly loaded components: advantages of plasma transferred arc welding as hardfacing technology

Katsich, Christian; **Zikin, Arkadi**; Badisch, Ewald Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 639-644 : ill

Wear rate of nanocrystalline diamond coating under high temperature sliding conditions

Yashin, Maxim; Baroninš, Janis; Menezes, Pradeep; Viljus, Mart; Raadik, Taavi; Bogatov, Andrei; Antonov, Maksim; Podgurski, Vitali Materials Engineering 2017 : selected, peer reviewed papers from the 26th International Baltic Conference on Materials Engineering 2017, October 26-27, Kaunas, Lithuania 2017 / p. 219-223 : ill

<https://doi.org/10.4028/www.scientific.net/SSP.267.219> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Wear reduction in bearings by rational choice of geometry

Ajaots, Mairo; Tamre, Mart Problemy Eksploatacij : proceedings of the 4th International Symposium INSYCONT'94-SLOVIANTRIB, Sept. 14-16, 1994, Cracow, Poland 1994 / p. 125-132

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/IJMMMP.2015.068718> [Journal metrics at Scopus](#) [Article at Scopus](#)

Wear resistance and toughness of hardmetals

Reshetnjak, Heinrich; **Kübarsepp, Jakob** Medžiagotyra = Materials science 1999 / 2, p. 69-71: ill

Wear resistance and toughness of hardmetals

Reshetnjak, Heinrich; **Kübarsepp, Jakob** Proceedings of the 8th International Baltic Conference : Materials Engineering-99 : September 23-24, Kaunas, Lithuania 1999 / p. 152

Wear resistance assessment of cermets and hardmetals

Kübarsepp, Jakob; Reshetnjak, Heinrich; **Annuka, Harri** International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 76-84: ill

Wear resistance assessment of steel-bonded hard metals

Kübarsepp, Jakob; Reshetnjak, Heinrich; **Annuka, Harri** Materials Engineering - 96 : materials of VI-th International Baltic Conference 1996 / p. 51-57: ill

Wear resistance behavior of light-weight composites

Kommel, Lembit; Kimmari, Eduard Abstracts of the XVI-th International Baltic Conference "Engineering Materials & Baltmattrib" : 2007, October 25-26, Riga, Latvia 2007 / p. 22

Wear resistance of hardmetals and cermets in conditions with prevailation of adhesion

Kübarsepp, Jakob; Reshetnjak, Heinrich Proceedings of the International Conference on Powder Metallurgy & Particulate Materials PM2TEC'99 : June 20-24, 1999, Vancouver, Canada 1999 / [10] p

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; Traksmäa, 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 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 recycled hardmetal based hardfacings [Online resource]

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

Wear resistant self-fluxing alloy based TiC-NiMo and Cr₂C₃-Ni hardmetal particles reinforced composite coatings

Surženkov, Andrei; Vallikivi, Ahto; Mikli, Valdek; Viljus, Mart; Vilgo, Timo; Kulu, Priit Proceedings of the 2nd International Scientific Conference Manufacturing Engineering & Management 2012 : ICMEM 2012 2012 / p. 33-36 : ill
https://www.researchgate.net/publication/262731588_WEAR_RESISTANT_SELF-FLUXING_ALLOY_BASED_TIC-NIMO_AND_CR2C3-NI_HARDMETAL_PARTICLES_REINFORCED_COMPOSITE_COATINGS

Wear simulation with the Winkler surface model

Pödra, Priit; Andersson, Sören Wear 1997 / p. 79-85 : ill

Wearing model of cemented carbide composites

Valdma, Leo; Kübarsepp, Jakob; Kallas, Paul; Annuka, Harri Tallinna Tehnikaülikooli Toimetised 1991 / lk. 99-105: ill

Wear-out failure analysis of an impedance-source PV microinverter based on system-level electrothermal modeling

Shen, Yanfeng; Chub, Andrii; Wang, Huai; Vinnikov, Dmitri; Liivik, Elizaveta; Blaabjerg, Frede IEEE transactions on industrial electronics 2019 / p. 3914-3927 <https://doi.org/10.1109/TIE.2018.2831643> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wear-out failure analysis of solar optiverter operating with 60- and 72-cell Si crystalline PV modules

Liivik, Liisa; Chub, Andrii; Sangwongwanich, Ariya; Shen, Yanfeng; Vinnikov, Dmitri; Blaabjerg, Frede IECON 2018 - 44th Annual Conference of the IEEE Industrial Electronics Society : proceedings 2018 / p. 6134-6140 : ill
<https://doi.org/10.1109/IECON.2018.8592925>

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 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

Verification of new 1000 [degree] C tester designed for investigation of wear-corrosion properties of advanced materials for high temperature applications

Antonov, Maksim; Hussainova, Irina; Kimmari, Eduard; Juhani, Kristjan Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 395-399 : ill
<http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Antonov.pdf>

Wheel-rail wear simulation

Telliskivi, Tanel; Olofsson, Ulf Wear 2004 / 11, p. 1145-1153 : ill <https://www.sciencedirect.com/science/article/abs/pii/S0043164804001577>

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

Анализ влияния способов очистки на износ металла труд паропереревателя

Ots, Arvo; Suurkuusk, Tõnu; Tallermo, Harri Жаростойкость котельных сталей : [Сборник статей] 1977 / с. 80-86

Анализ схем установок для испытания материалов на ударный износ

Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 1 1965 / с. 17-26 : илл
https://www.ester.ee/record=b2181989*est <https://digikogu.taltech.ee/et/Item/c8c0d777-7bb9-4cb8-9189-55809fb62535>

Анализ теорий газоабразивного изнашивания металлов

Ellermaa, Riho-Rene Трение и износ в машинах. 15 1989 / с. 9-20

Влияние внешнесиловых факторов на гидроабразивный износ порошковых твердых сплавов
Valdma, Leo Свойства и технология изготовления износостойких материалов 1984 / с. 41-46

Влияние геометрии абразивного зерна на интенсивность изнашивания металлов в потоке абразивных частиц
Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 15-22 : илл
https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Влияние механических свойств на гидроабразивный износ спеченных сплавов TiC-Ni-Co-Cr
Kallas, Paul; Valdma, Leo Порошковая металлургия. 1 1976 / с. 17-23 : илл https://www.ester.ee/record=b2111354*est
<https://digikogu.taltech.ee/et/Item/c96ed6d3-4203-45dd-8179-87f8028f1fba>

Влияние направления движения роliko-втулочной цепи с изогнутыми пластинами на износ в абразивной среде
Valdmaa, Lembit; Riives, Erich Сборник статей по машиностроению. 3 1966 / с. 55-59 : илл
https://www.ester.ee/record=b2182127*est <https://digikogu.taltech.ee/et/Item/c2de9b3a-cc2e-4883-82d1-7e8605d39dce>

Влияние некоторых факторов на износ в моделированном процессе (металл - абразивная прослойка - металл)
Valdma, Leo Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 51-62 : илл
https://www.ester.ee/record=b2189975*est <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>

Влияние очистки поверхностей нагрева паровых котлов на износ металла
Ots, Arvo; Suurkuusk, Tõnu; Tallermo, Harri Теплоэнергетика 1980 / с. 37-41 : илл https://www.ester.ee/record=b1443335*est

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

Влияние скорости абразивных частиц на механизм изнашивания карбидохромовых спеченных сплавов
Pirso, Jüri; Kallas, Paul Свойства и технология изготовления износостойких материалов 1980 / с. 25-32 : илл
https://www.ester.ee/record=b1276393*est <https://digikogu.taltech.ee/et/Item/be560987-a637-4f71-93da-1a9ee9705512>

Влияние температуры охлаждающей воды на износ цилиндров дизеля 2ч 8,5/II
Juga, E.; Soskind, Gennadi Сборник научных трудов студентов. 4 1965 / с. 97-101 : илл https://www.ester.ee/record=b2181987*est
<https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

Влияние температуры стенки экранных труб на интенсивность загрязнения в топках, сжигающих сланцевую пыль
Selg, Vello XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 133 https://www.ester.ee/record=b1359832*est

Влияние циклического охлаждения металла на интенсивность износа труб пароперегревателей
Tallermo, Harri; Ots, Arvo Теплоэнергетика : сборник статей. 12 1971 / с. 21-32 : илл https://www.ester.ee/record=b2190313*est
<https://digikogu.taltech.ee/et/Item/b5d52827-852f-4b06-9011-e964baabd316/>

Возможности методов порошковой металлургии для восстановления изношенной оснастки
Arensburger, Daniil Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 30

Выбор сплава для кондукторных втулок
Pirso, Jüri; Kallas, Paul; Klautš, D.N.; Kuštševa, M.N. Трение и износ в машинах. 15 1989 / с. 53-62

Высокотемпературная коррозия и износ поверхностей нагрева парогенераторов электростанций в условиях сжигания лейпцигского бурого угля : автореферат ... кандидата технических наук (05.14.04)
Herter, Rupert 1980 http://www.ester.ee/record=b1325237*est

Высокотемпературная коррозия и износ поверхностей нагрева парогенераторов электростанций в условиях сжигания лейпцигского бурого угля : диссертация ... кандидата технических наук : 05.14.04 - промышленная теплоэнергетика
Herter, Rupert 1979 http://www.ester.ee/record=b2398499*est

Газоабразивное изнашивание порошковых легированных карбидтитановых сплавов
Kudrjavitsev, Vladimir; Kallas, Paul Свойства и технология изготовления износостойких материалов 1984 / с. 19-25

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

Гидроабразивная износостойкость безвольфрамовых порошковых твердых сплавов : автореферат ... доктора технических наук (05.02.04)

Valdma, Leo 1985 http://www.ester.ee/record=b1520408*est

Гидроабразивная износостойкость спеченных термообрабатываемых твердых сплавов

Valdma, Leo; Kūbarsepp, Jakob Трение и износ = Friction and Wear : международный научный журнал 1983 / с. 1046-1050
https://www.ester.ee/record=b1312784*est

Гидроабразивная износостойкость твердых сплавов

Valdma, Leo; Kallas, Juha; Pirso, Jüri; Kūbarsepp, Jakob Трение, износ и смазочные материалы. Т. 2, Смазочное действие и смазочные материалы. Триботехническое материаловедение. Самоорганизующиеся процессы фрикционного контакта : труды международной научной конференции (Ташкент, 22-26 мая 1985 г.) : тезисы секционных докладов 1985 / с. 249-253
https://www.ester.ee/record=b2770097*est

Гидроабразивное изнашивание спеченных железохромистых сплавов

Andruševičs, A.A.; Kallas, Paul; Fraiman, L.I. Свойства и технология изготовления износостойких материалов 1980 / с. 11-18 : илл https://www.ester.ee/record=b1276393*est <https://digikogu.taltech.ee/et/Item/be560987-a637-4f71-93da-1a9ee9705512>

Гидроабразивное изнашивание спеченных твердых сплавов на основе карбидов титана и хрома : автореферат ... кандидата технических наук (05.02.04)

Kallas, Paul 1978 http://www.ester.ee/record=b1315626*est

Гидроабразивный износ порошковых твердых сплавов

Valdma, Leo Трение и износ = Friction and Wear : международный научный журнал 1984 / с. 859-864 : илл
https://www.ester.ee/record=b1312784*est

Гидроабразивный износ спеченных карбидохромовых сплавов

Kallas, Paul; Pirso, Jüri; Valdma, Leo Трение и износ = Friction and Wear : международный научный журнал 1980 / с. 858-863 : илл., табл https://www.ester.ee/record=b1312784*est

Дезинтеграторная установка для исследования процесса износа и измельчения

Vainu, J. Трение и износ в машинах. 14 1987 / с. 19-24

Динамическое проникание жесткой сферы в металлические преграды : автореферат ... кандидата физико-математических наук (01.02.04)

Kangur, Hillar 1987 http://www.ester.ee/record=b1241053*est

Динамическое проникание жесткой сферы в металлические преграды : диссертация ... кандидата физико-математических наук : 01.02.04- механика деформируемого твердого тела

Kangur, Hillar 1987 http://www.ester.ee/record=b2247677*est

Зависимости изнашивания металлополимерных материалов от нагрузки и параметров вибраций в паре трения

Velling, Ants; Nanits, Mats-Maidu Всесоюзная научно-техническая конференция "Повышение ресурса узлов трения, работающих в экстремальных условиях" (г. Пермь, 28-30 мая 1986 г.) : Тезисы докладов 1986 / с. [?]

Закономерности абразивного износа некоторых материалов мазутных форсунок

Valdma, Leo; Pirso, Jüri Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 31-43 : илл
https://www.ester.ee/record=b2190525*est <https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43>

Золовой износ труб водяного экономайзера котла БКЗ-75-39Фсл с вихревым топочным устройством

Prikk, Arvi; Šutškin, I.A. Проблемы работы котельных установок тепловых электростанций 1981 / с. 19-28 : илл
https://www.ester.ee/record=b1326766*est <https://digikogu.taltech.ee/et/Item/4b9fff4d-99cf-4008-8b3d-cfb02089f7f4>

Измерение линейного износа миниатюрных образцов

Laaneots, Rein Трение и износ в машинах 1983 / с. 59-68 : илл https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Измерение толщины и формы масляных капель при испытании миниатюрных пар трения

Kortel, Virve; Laaneots, Rein; Lepre, M. Трение и износ в машинах 1983 / с. 69-73 : илл https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Изнашивание материалов с гетерогенной структурой в струе абразивных частиц

Pirso, Jüri; Rõuk, Marina; Kallas, Paul Трение и износ в машинах. 15 1989 / с. 63-70

Изнашивание твердого сплава в матрицах вырубного штампа

Pirso, Jüri; Vitsut, E.; Kallas, Paul; Tomingas, H. Электротехническая промышленность. Технология электротехнического

производства : реферативный научно-технический сборник 1984 / с. 9-10

Изнашивание шарниров транспортных цепей = The bushes wear of conveyor chains
Penkov, Igor; Pappel, Toivo Machines, technologies, materials : [virtual journal] 2010 / 8/9, p. 37-39 : ill

Износ головки резца для горных машин
Valdma, Leo; Kallas, Paul Tallinna Tehnikaülikooli Toimetised 1991 / lk. 92-98: ill

Износ и энергорасход при одно- и многократном ударном измельчении
Pill, M.; Uuemõis, Haljand; Kleis, Ilmar Производство и применение силикатных бетонов 1976 / с. 142-149 : илл
https://www.ester.ee/record=b1351084*est

Износ металлов при низких температурах в абразивной струе
Siimpoe, Rein; Lepikson, Heino X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 39-40 https://www.ester.ee/record=b1749611*est
<http://www.digar.ee/id/nlib-digar:376945>

Износ поверхностей нагрева парогенераторов при сжигании березовского угля
Ots, Arvo; Paist, Aadu; Touart, Raivo Влияние минеральной части энергетических топлив на условия работы парогенераторов : тезисы докладов III Всесоюзной конференции. Секция 2, Высокотемпературная коррозия и износ труб поверхностей нагрева 1980 / с. 83-88 : илл https://www.ester.ee/record=b1267027*est

Износ порошковых материалов для кондукторных втулок
Kallas, Paul; Pirso, Jüri Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 22

Износ порошковых токоподводящих мундштуков автоматической сварки под флюсом
Letunovič, Sergei; Arensbürger, Daniil; Pirso, Jüri Трение и износ в машинах. 14 1987 / с. 41-47

Износ твердосплавных кондукторных втулок
Pirso, Jüri; Kallas, Paul; Klautš, D.N.; Kuštševa, M.N. Tallinna Tehnikaülikooli Toimetised 1990 / lk. 3-11

Износ топочных ширм в низкотемпературной вихревой топке при водяной очистке
Prikk, Arvi; Ingermann, Karl; Touart, Raivo; Rundögin, J.A. Исследование работы парогенераторов электростанций 1980 / с. 99-107 : илл https://www.ester.ee/record=b1267046*est <https://digikogu.taltech.ee/et/Item/7b38f6f0-c33e-409c-9c20-df3fb2b99715>

Износ труб радиационного пароперегревателя пылесланцевого парогенератора при водяной очистке
Ots, Arvo; Touart, Raivo Проблемы работы котельных установок тепловых электростанций 1981 / с. 3-8 : илл
https://www.ester.ee/record=b1326766*est <https://digikogu.taltech.ee/et/Item/4b9fff4d-99cf-4008-8b3d-cfb02089f7f4>

Износ труб ширмовых пароперегревателей котла в условиях водяной очистки при сжигании назаровского угля
Ots, Arvo; Tallermo, Harri; Mäeküla, Oskar; Randmann, Rein; Touart, Raivo; Siirde, Andres; Schnaider, V.; Stoljarevski, V. Теплоэнергетика 1984 / с. 34-37 : ил https://www.ester.ee/record=b1443335*est

Износ экранных труб котла с.к.д. при водяной очистке топки
Ots, Arvo; Tallermo, Harri; Mäeküla, Oskar; Randmann, Rein; Tomann, Elvi; Schnaider, V. K.; Stoljarevski, V. Теплоэнергетика 1980 / с. 48-51 : ил https://www.ester.ee/record=b1443335*est

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

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

Износостойкость карбидохромовых спеченных сплавов в абразивной струе
Valdma, Leo; Pirso, Jüri Тезисы докладов всесоюзной научной конференции "Технология, свойства и применение износостойких спеченных материалов", 26-28 ноября 1974 г. 1974 / с. 12-13

Износостойкость порошковых материалов и покрытий
Kulu, Priit 1988 https://www.ester.ee/record=b1245560*est

Износостойкость порошковых покрытий в условиях коррозионно-абразивного изнашивания
Kulu, Priit; Rõuk, Arno; Rõuk, Marina Износостойкие спеченные материалы и покрытия 1988 / с. 56-61

Износостойкость элементов измельчителей ударного действия
Kleis, Ilmar; Uuemõis, Haljand 1986 https://www.ester.ee/record=b1524566*est

Испытание спеченных материалов на гидроабразивное изнашивание
Valdma, Leo; Kallas, Paul Тезисы докладов I республиканской конференции по порошковой металлургии : эрозионностойкие спеченные материалы и их применение 1975 / с.27-28 https://www.ester.ee/record=b1314322*est

Исследование взаимосвязи гидроабразивного износа и коррозионной стойкости композиционных материалов на основе карбида бора
Маринич М.А.; Кузенкова М.А.; Бевза Ю.В.; Беловол В.С. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 9-10

Исследование влияния водяной очистки топки на условия работы металла экранных труб паровых котлов : автореферат ... кандидата технических наук (05.04.01)
Touart, Raivo 1982 http://www.ester.ee/record=b1289173*est

Исследование влияния водяной очистки топки на условия работы металла экранных труб паровых котлов : диссертация ... кандидата технических наук : 05.04.01 - парогенераторостроение, гидротурбостроение и парогазотурбостроение
Touart, Raivo 1982 http://www.ester.ee/record=b2411126*est

Исследование влияния присутствия жидкой среды на эрозионное изнашивание металлов в потоке абразива : автореферат ... кандидата технических наук (05.02.04)
Üksti, Lembit 1983 https://www.ester.ee/record=b1270616*est

Исследование влияния режима нагружения на интенсивность эрозионного изнашивания эластомеров
Pallase, Ado Трение и износ в машинах. 15 1989 / с. 21-34

Исследование влияния температуры резания на характер износа и статистическое описание процесса обработки резцами с укороченной задней поверхностью
Mesila, Rein; Küttner, Rein Тезисы докладов на секции обработки материалов концентрированными потоками энергии Научного Совета по проблеме "Новые процессы получения и обработки материалов" АН СССР : Конференция "Теплофизика технологических процессов", Тольятти, сентябрь 1972. Теплофизика резания 1972 / с. 33-35

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

Исследование газоабразивного изнашивания на модели центробежной компрессорной машины
Kreevs, V.; Tadolder, M.; Tadolder, Jüri; Mägi, Rein 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. 81 https://www.ester.ee/record=b1305565*est

Исследование гидроабразивного износа центробежных форсунок
Valdma, Leo; Mosberg, Rudolf; Pirso, Jüri Республиканская научная конференция : абразивная эрозия : тезисы докладов 1970 / с. 11-12 https://www.ester.ee/record=b1372146*est

Исследование единичных следов удара и продукта износа при абразивной эрозии
Uuemõis, Haljand; Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 35-49 : илл https://www.ester.ee/record=b2189975*est <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>

Исследование загрязнения и износа поверхностей нагрева паровых котлов при сжигании березовского угля : автореферат ... кандидата технических наук (05.14.04)
Paist, Aadu 1981 http://www.ester.ee/record=b1322700*est

Исследование загрязнения и износа поверхностей нагрева паровых котлов при сжигании березовского угля : диссертация ... кандидата технических наук : 05.14.04 - промышленная теплоэнергетика
Paist, Aadu 1981 http://www.ester.ee/record=b2398507*est

Исследование изнашивания в массе уплотненного абразива
Saar, Bernhard; Lepikson, Heino Износ, усталость и коррозия металлов : сборник статей. 1 1965 / с. 27-41 : илл https://www.ester.ee/record=b2181989*est <https://digikogu.taltech.ee/et/Item/c8c0d777-7bb9-4cb8-9189-55809fb62535>

Исследование изнашивания наклепанных технически чистых металлов в струе абразива
Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 23-33 : илл

https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Исследование изнашивания нержавеющей стали на центробежном трибометре

Kallasvee, Andres; Saar, Bernhard Трение и износ в машинах. 14 1987 / с. 64-68

Исследование изнашивания пластмасс в струе абразива

Arumäe, Heino Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 89-102 : илл

https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Исследование изнашивания центробежных мазутных форсунок : автореферат ... кандидата технических наук (05.02.04)

Nanits, Mats-Maidu 1977 http://www.ester.ee/record=b1318182*est

Исследование изнашивания центробежных мазутных форсунок : диссертация ... кандидата технических наук : 05.02.04 - трение и износ в машинах

Nanits, Mats-Maidu 1977 http://www.ester.ee/record=b2332170*est

Исследование изнашивания циклонов и газоходов котлов ТП-17

Kleis, Ilmar; Lepikson, Heino; Tadolder, Jüri Известия высших учебных заведений. Энергетика : ежемесячный научно-технический журнал 1969 / с. 55-60 https://www.ester.ee/record=b2715666*est

Исследование изнашивания циклонов и газоходов котлов ТП-17 : (сообщение)

Lepikson, Heino; Kleis, Ilmar; Tadolder, Jüri Республиканская научная конференция : абразивная эрозия : тезисы докладов 1970 / с. 6-7 https://www.ester.ee/record=b1372146*est

Исследование износа пробивных игл

Mägi, A. Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 75-84 : илл https://www.ester.ee/record=b2190621*est <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

Исследование износостойкости материалов в условиях эрозии скользящей струей абразива : автореферат ... кандидата технических наук (05.02.04)

Stupnitski, Anatoli 1977 http://www.ester.ee/record=b1563942*est

Исследование износостойкости подшипниковых материалов на четырехшариковых трибометрах

Ajaots, Mado; Lepre, M. Тезисы докладов XXXI студенческой научно-технической конференции 1980 / с. 85-86

https://www.ester.ee/record=b1319482*est

Исследование износостойкости твердых сплавов на основе TiC-C в условиях эрозионного изнашивания

Bujanovski, I.; Lindo, G.; Tšistjakova, V.; Agošašvili, B.; Pirso, Jüri; Kallas, Paul Износ в машинах и методы защиты от него : тезисы докладов Всесоюзной научной конференции, посвященной 1000-летию г. Брянска (Брянск, 1985 г.) 1985 / с. 180

Исследование износостойкости цепи рабочего органа экскаватора скребкового типа ЭТЦ-161

Valdma, Leo XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 118 https://www.ester.ee/record=b1359832*est

Исследование материалов на коррозионно-эрозионный износ в условиях работы турбоизмельчителей

Kleis, Ilmar; Sokolov, A.F.; Kuzjukov, A.N. Трение и износ в машинах 1978 / с. 33-41 : илл https://www.ester.ee/record=b2190999*est

<https://www.etera.ee/zoom/121378/view?>

[page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0,0,1964,3047](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)

Исследование некоторых закономерностей абразивной эрозии : автореферат ... кандидата технических наук (162)

Uuemõis, Haljand 1968 https://www.ester.ee/record=b1564193*est

Исследование некоторых закономерностей изнашивания и измельчения в ударных измельчителях : автореферат ... кандидата технических наук (05.02.04)

Piel, Maret 1979 http://www.ester.ee/record=b1280911*est

Исследование некоторых закономерностей изнашивания и измельчения в ударных измельчителях : диссертация ... кандидата технических наук : 05.02.04 - трение и износ в машинах

Piel, Maret 1979 http://www.ester.ee/record=b2381428*est

Исследование некоторых условий применимости твердых сплавов TiC-сталь при абразивном и гидроабразивном изнашивании

Kübarsepp, Jakob; Annuka, Harri; Valdma, Leo Трение и износ = Friction and Wear : международный научный журнал 1985 /

с. 851-858 : илл https://www.ester.ee/record=b1312784*est

Исследование процесса абразивного износа каналов центробежно-ударной мельницы

Kleis, Ilmar; Lugus, Jaan; Uuemõis, Haljand Сборник трудов 1974 / с. 139-148 https://www.ester.ee/record=b1764431*est

Исследование процесса изнашивания металлов при наличии абразивной прослойки : автореферат ... кандидата технических наук

Valdma, Leo 1956 http://www.ester.ee/record=b2327605*est

Исследование процесса скользяще-кориолисового изнашивания

Tümanok, Aleksei; Lugus, Jaan Производство и применение силикатных бетонов 1976 / с. 155-163 : илл https://www.ester.ee/record=b1351084*est

Исследование свойств карбидотитановых твердых сплавов, сцементированных сплавами на основе железа, предназначенных для работы в условиях абразивного изнашивания : автореферат ... кандидата технических наук (05.16.06)

Kübarsepp, Jakob 1979 https://www.ester.ee/record=b2341097*est

Исследование состояния металла и износа экранных труб при водяной очистке топki парогенератора П-49 Назаровской ГРЭС

Ots, Arvo; Tallermo, Harri; Tomann, Elvi; Mäeküla, Oskar; Randmann, Rein; Schneider, V.; Stoljarevski, V.K. Исследование работы парогенераторов электростанций 1980 / с. 79-98 : илл https://www.ester.ee/record=b1267046*est
<https://digikogu.taltech.ee/et/Item/7b38f6f0-c33e-409c-9c20-df3fb2b99715>

Исследование способов повышения долговечности рабочих колес аглозксгаустеров

Kleis, Ilmar; Kovalenko, I.I.; Loboda, V.M.; Ovsjannikova, L.B.; Stupnitski, A.M. Трение и износ в машинах : сборник статей. 11 1981 / с. 23-41 : илл https://www.ester.ee/record=b2191149*est <https://digikogu.taltech.ee/et/Item/983b9430-cae0-4a0d-a83d-ddb843ffcaee>

Исследование стойкости к абразивному износу

Verežnikov, V.N.; Judin, V.F.; Kleis, Ilmar; Pappel, Toivo Автомобильная промышленность : ежемесячный научно-технический журнал 1984 / с. 28 https://www.ester.ee/record=b2131277*est

Исследование технологических возможностей улучшения износостойкости сплавов TiC-сталь

Annuka, Harri; Kübarsepp, Jakob; Valdma, Leo Трение и износ в машинах. 14 1987 / с. 54-63

Исследование ударного износа металлокерамических твердых сплавов разной твердости

Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 1 1965 / с. 11-16 : илл https://www.ester.ee/record=b2181989*est <https://digikogu.taltech.ee/et/Item/c8c0d777-7bb9-4cb8-9189-55809fb62535>

К математической модели объемного износа рабочих колес ЦКМ

Ovsjannikova, L.B. Трение и износ в машинах 1983 / с. 29-34 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Кинетика абразивного изнашивания поверхностей спеченных твердых сплавов

Pirso, Jüri; Kallas, Paul Всесоюзная конференция по текстурам и рекристаллизации в металлах и сплавах (11-13 июня) : тезисы докладов 1980 / с. 282

Комбинированный метод очистки поверхностей нагрева парогенераторов

Ots, Arvo; Suurkuusk, Tõnu Теплоэнергетика 1976 / с. 60-64 : ил https://www.ester.ee/record=b1443335*est

Коррозионная стойкость спеченных твердых сплавов TiC-Fe-Cr и её влияние на коррозионно-абразивное изнашивание

Kallast, Vambola; Kübarsepp, Jakob Защита металлов 1989 / с. 107-111 : ил., табл https://www.ester.ee/record=b2054384*est

Коррозионно-эрозионный износ пароперегревателей сланцевых парогенераторов : автореферат ... кандидата технических наук (05.273)

Tallermo, Harri 1972 http://www.ester.ee/record=b1353514*est

Коррозионно-эрозионный износ пароперегревателей сланцевых парогенераторов : диссертация ... кандидата технических наук

Tallermo, Harri 1971 http://www.ester.ee/record=b2266093*est

Лабораторные испытания металлов на износостойкость при трении с абразивной прослойкой

Valdma, Leo Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 113-126 : илл https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Машина для исследования изнашивания свободным абразивом

Kleis, Ilmar 1958 https://www.ester.ee/record=b1380584*est <https://digikogu.taltech.ee/et/Item/d7191e54-ef38-4d14-9403-d84fe2df679a>

Методика и некоторые результаты исследования ударного износа при низких температурах

Lepikson, Heino; Rein, Siimpoeг Износ, усталость и коррозия металлов : сборник статей. 3 1969 / с. 31-39 : илл https://www.ester.ee/record=b2183085*est <https://digikogu.taltech.ee/et/Item/28ca169d-6b4f-44b6-92fd-45d8fc81e458/>

Методика исследования закономерностей изнашивания инструмента при обработке ячеистого бетона

Seestrand, Lembit Трение и износ в машинах : сборник статей. 11 1981 / с. 13-21 : илл https://www.ester.ee/record=b2191149*est <https://digikogu.taltech.ee/et/Item/983b9430-cae0-4a0d-a83d-ddb843ffcaee>

Методика исследования и характер износа центробежных форсунок

Sakarias, A.; Saarse, J.; Valdma, Leo 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. 33-34 https://www.ester.ee/record=b1379481*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

Механизм избирательного изнашивания порошковых твердых сплавов

Pirso, Jüri; Kallas, Paul Трение и износ в машинах. 13 1985 / с. 27-36

Механизм изнашивания боковой поверхности матриц вырубных твердосплавных штампов

Vitsut, E.; Pirso, Jüri; Kallas, Paul Пути повышения эффективности использования инструментальных ресурсов : сборник тезисов докладов научно-технического семинара 1983 / с. 42-49 : ил https://www.ester.ee/record=b1291705*est

Механизм изнашивания порошковых твердых сплавов при малой скорости абразивных частиц

Kallas, Paul; Pirso, Jüri Трение и износ = Friction and Wear : международный научный журнал 1986 / с. 484-492 : ил https://www.ester.ee/record=b1312784*est

Механические свойства и абразивная износостойкость карбидосталей

Kübarsepp, Jakob; Rešetnjak, Heinrich; Annuka, Harri Порошковая металлургия : тезисы докладов XVI Всесоюзная научно-техническая конференция, Свердловск, 1989. Ч. 2 1989 / с. 64-65

Моделирование гидроабразивного износа и разработка безвольфрамовых твердых сплавов

Valdma, Leo; Kallas, Paul XVI Всесоюзная научно-техническая конференция "Порошковая металлургия" : тезисы докладов. Ч. 3 1989 / с. 9-10

Моделирование изнашивания ротора ЦКМ

Mägi, Rein; Tadolder, Jüri Tallinna Tehnikaülikooli Toimetised 1991 / lk. 30-41: ill

Модернизированный четырехшариковый трибометр для исследования упорных подшипников двигателей привода

Kressa, H.; Poller, P.; Velling, Ants 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. 1 1988 / с. 101 https://www.ester.ee/record=b1571601*est

Некоторые данные о гидроабразивном износе спеченных материалов типа карбид титана - сталь

Kübarsepp, Jakob; Valdma, Leo Трение и износ в машинах 1978 / с. 57-66 : илл https://www.ester.ee/record=b2190999*est <https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0.0.1964.3047>

Некоторые закономерности абразивной эрозии твердых сплавов : автореферат ... кандидата технических наук (325)

Kabral, Hillar-Endel 1970 https://www.ester.ee/record=b1388325*est

Некоторые закономерности изнашивания карбидосталей в условиях абразивной эрозии

Rešetnjak, Heinrich; Kübarsepp, Jakob; Sepp, A.; Annuka, Harri Трение и износ = Friction and Wear : международный научный журнал 1989 / с. 525-529 : илл https://www.ester.ee/record=b1312784*est

Некоторые количественные зависимости изнашивания технически чистых металлов

Tadolder, Jüri XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 /

с. 118-119 https://www.ester.ee/record=b1359832*est

Некоторые количественные зависимости изнашивания технически чистых металлов

Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 3-13 : илл
https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Некоторые проблемы создания стандартных методов испытания на абразивное изнашивание в свете энергетической концепции : автореферат ... кандидата технических наук (05.02.04)

Rappel, Toivo 1975 http://www.ester.ee/record=b1318201*est

Некоторые проблемы создания стандартных методов испытания на абразивное изнашивание в свете энергетической концепции : диссертация ... кандидата технических наук : 05.02.04 - трение и износ в машинах

Rappel, Toivo 1975 http://www.ester.ee/record=b2332186*est

Некоторые результаты исследования ударного износа с влажным песком

Siimpoe, Rein; Kleis, Ilmar Сборник научных трудов студентов. 4 1965 / с. 89-95 : илл https://www.ester.ee/record=b2181987*est
<https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

Нет износа...порошку

Arumäe, Heino; Kudu, P. Советская Эстония 1983 / с. ? https://www.ester.ee/record=b1447330*est

Новая машина для исследования характеристик трения и износа подшипников скольжения

Särgava, Paul; Mosberg, Rudolf X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 39 https://www.ester.ee/record=b1749611*est
<http://www.digar.ee/id/nlib-digar:376945>

О влиянии геометрической формы абразивного зерна при ударном изнашивании

Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 3 1969 / с. 23-29 : илл
https://www.ester.ee/record=b2183085*est <https://digikogu.taltech.ee/et/Item/28ca169d-6b4f-44b6-92fd-45d8fc81e458/>

О влиянии добавок воды и Са(ОН)2 на интенсивность изнашивания рабочих органов ударных измельчителей

Uuemõis, Haljand; Balbat, A. Трение и износ в машинах 1980 / с. 19-24 https://www.ester.ee/record=b2191013*est
<https://digikogu.taltech.ee/et/Item/ce30370b-afd1-4c7d-a563-4e4f7a1b178e>

О влиянии температуры на механизм изнашивания металлов в струе абразива

Suur, Uno Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 63-76 : илл https://www.ester.ee/record=b2182111*est
<https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

О влиянии термической обработки стали У8 на ее износостойкость в абразивной струе

Tamm, F.; Tulp, A.; Kleis, Ilmar X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 40 https://www.ester.ee/record=b1749611*est
<http://www.digar.ee/id/nlib-digar:376945>

О возможности моделирования изнашивания материалов мазутных форсунок

Valdma, Leo; Pirso, Jüri Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 17-30 : илл
https://www.ester.ee/record=b2190525*est <https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43>

О возможностях моделирования гидроабразивного изнашивания

Muiste, U.; Kleis, Ilmar; Uuemõis, Haljand Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 71-77 : илл
https://www.ester.ee/record=b2190525*est <https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43>

О возможностях создания методики расчета деталей на ударный износ

Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 103-111 https://www.ester.ee/record=b2182111*est
<https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

О коррозионно-механическом износе оборудования торфобрикетных предприятий ЭССР

Kallast, Vambola; Üksti, Lembit Тезисы Межвузовской конференции по коррозии и защите металлов 1971 / с. 37-38
https://www.ester.ee/record=b1409081*est

О коэффициенте трения при абразивном изнашивании металлов

Valdma, Leo Сборник трудов по физике. 1 1959 / с. 3-12 : илл https://www.ester.ee/record=b2181306*est
<https://digikogu.taltech.ee/et/Item/db723e21-6629-468d-adb0-cd5b56bb53a2>

О критериях относительной износостойкости и о влиянии абсолютных размеров при испытаниях цилиндрических образцов на абразивное изнашивание

Kuldma, Harry Сборник статей по изнашиванию и заеданию материалов 1962 / с. 29-34 : илл
https://www.ester.ee/record=b1394579*est <https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3>

О методике исследования изнашивания материалов гидроабразивной струей

Valdma, Leo; Nanits, Mats-Maidu; Särgava, Paul; Kallas, Paul Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 33-38 : илл https://www.ester.ee/record=b2190702*est <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

О механизме разрушения технически чистых металлов при изнашивании в струе абразива

Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 35-40, [4] с. илл. https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

О механизме эрозионного износа эластомеров

Pallase, Ado Трение и износ в машинах. 15 1989 / с. 35-45

О моральном износе оборудования в социалистической промышленности

Kala, H.; Soidra, Ivo-Aat Сборник научных трудов студентов. 4 1965 / с. 155-164 : илл https://www.ester.ee/record=b2181987*est <https://digikogu.taltech.ee/et/Item/15040af2-b264-4339-b7b1-c0140de7d1c1>

О некоторых закономерностях изнашивания материалов бил молотковых мельниц

Arumäe, Heino; Õispuu, Leo Трение и износ в машинах 1978 / с. 43-49 : илл https://www.ester.ee/record=b2190999*est <https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0.0.1964.3047>

О некоторых проблемах при создании стандартных методов испытания на абразивное изнашивание

Pappel, Toivo; Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 3-10 : илл https://www.ester.ee/record=b2190702*est <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

О роли пластичности при изнашивании в струе абразивных частиц

Kallas, Paul Трение и износ 1994 / 6, с. 1061-1068

О эрозионной стойкости некоторых легированных материалов

Kleis, Ilmar; Pappel, Toivo Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 23-28 : илл https://www.ester.ee/record=b2190621*est <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

Об изнашивании металлов в абразивной струе : автореферат ... кандидата технической наук

Kleis, Ilmar 1959 http://www.ester.ee/record=b1378847*est

Об изнашивании металлов в абразивной струе

Kleis, Ilmar 1959 https://www.ester.ee/record=b1378875*est <https://digikogu.taltech.ee/et/Item/62387f67-8ebe-4660-806c-846f2006935e>

Об изнашивании металлов в абразивной струе при повышенных температурах : автореферат дис. на соискание учен. степени канд. техн. наук

Suur, Uno 1967 http://www.ester.ee/record=b3994717*est

Об изнашивании металлов в уплотненной абразивной массе : автореферат ... кандидата технических наук

Saar, Bernhard 1965 http://www.ester.ee/record=b1517976*est

Об изнашивании металлов при повышенных скоростях струи

Tadolder, Jüri Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 83-86 : илл https://www.ester.ee/record=b2190702*est <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

Об изнашивании технически чистых металлов в абразивной струе : автореферат ... кандидата технических наук

Tadolder, Jüri 1966 http://www.ester.ee/record=b1570071*est

Об изнашивании технических чистых металлов скользящей струей абразива

Stupnitski, Anatoli; Kleis, Ilmar; Rufanov, J. Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 23-32 : илл https://www.ester.ee/record=b2190702*est <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

Об исследованиях процессов изнашивания и диспергирования в ТПИ

Tadolder, Jüri Развитие научных исследований в области технических наук в Эстонской ССР : тезисы республиканской конференции, Таллин, 15-16 октября 1986 г. 1986 / с. 60-63 https://www.ester.ee/record=b1231513*est

Об увеличении износостойкости поверхности вибросепараторов

Бессараба В.И.; Деревянко Т.П.; Дубровский В.П.; Лось Л.В.; Pappel, Toivo Композиционные покрытия : тезисы докладов IV Всесоюзной научно-технической конференции, Житомир, 1991 1991 / с. 33-34

Об ударе износе металлов

Kleis, Ilmar XX научная конференция, посвященная 25-летию Эстонской ССР 18-22 мая 1965 г. : тезисы и резюме 1965 / с. 117-118 https://www.ester.ee/record=b1359832*est

Об эрозионном износе некоторых пластмасс : автореферат ... кандидата технических наук

Arumäe, Heino 1967 http://www.ester.ee/record=b1517707*est

Образование волнистых поверхностей в процессе изнашивания

Suur, Uno Износ, усталость и коррозия металлов : сборник статей. 2 1966 / с. 45-62, [12] с. : илл
https://www.ester.ee/record=b2182111*est <https://digikogu.taltech.ee/et/Item/28931306-2b98-4361-82fd-7171241556da>

Определение распределения линейного износа по лопасти ротора ЦКМ

Mägi, Rein; Tadolder, Jüri Tallinna Tehnikaülikooli Toimetised 1991 / lk. 42-49: ill

Определение формы и расположения фаски износа на задней грани резца

Jaanson, Arvo Сборник статей по машиностроению. 3 1966 / с. 67-74 : илл https://www.ester.ee/record=b2182127*est
<https://digikogu.taltech.ee/et/Item/c2de9b3a-cc2e-4883-82d1-7e8605d39dce>

Оптимальное проектирование жестко-пластических ступенчатых круглых и кольцевых пластинок : автореферат ... кандидата физико-математических наук (01.02.04)

Salupere, Andrus 1991 http://www.ester.ee/record=b1234733*est

Оптимальное проектирование жесткопластических ступенчатых круглых и кольцевых пластинок : дисс. на соиск. учен. степ. канд. физико-матем. наук : 01.02.04 - механика деформируемого твердого тела

Salupere, Andrus 1991 http://www.ester.ee/record=b2488536*est

Основы для определения износа поверхностей нагрева пароперегревателей при обдувке и дробевой очистке

Õpik, Ilmar; Tallermo, Harri; Tomann, Elvi Теплоэнергетика : сборник статей. 8 1968 / с. 35-43 : илл
https://www.ester.ee/record=b2182199*est <https://digikogu.taltech.ee/et/Item/a01ec629-96d1-4d89-a2fd-f7825ede610e/>

Особенности механизма гидроабразивного изнашивания карбидохромовых спеченных сплавов

Kallas, Paul; Pirso, Jüri; Valdma, Leo Трение и износ в машинах 1978 / с. 67-77 : илл https://www.ester.ee/record=b2190999*est
<https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=%D0%A2%D1%80%D0%B5%D0%BD%D0%B8%D0%B5%20%D0%B8%20%D0%B8%D0%B7%D0%BD%D0%BE%D1%81%20%D0%B2%20%D0%BC%D0%B0%D1%88%D0%B8%D0%BD%D0%B0%D1%85&tool=search&view=0.0.1964.3047>

Оценка влияния избирательного износа облопачивания на К.П.Д. одновенечной турбинной ступени

Avdejev, E.; Zinovjev, Nikolai XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Электротехника и энергетика 1970 / с. 103-104 https://www.ester.ee/record=b1379483*est

Оценка контактных площадей и давлений в парах вал - втулка при наклоненной оси

Ajaots, Mairo; Tamre, Mart Трение и износ 1993 / 2, с. 334-340: ил

Перспективы использования защитно-износостойких покрытий на заводе "Ильмарине"

Arensburger, Daniil; Pihl, Toomas; Rõuk, Arno Tallinna Tehnikaülikooli Toimetised 1990 / lk. 19-27: ill

Повышение износостойкости инструмента при обработке ячеистого бетона

Seestrand, Lembit 1983 https://www.ester.ee/record=b4908471*est

Повышение износостойкости инструмента при обработке ячеистого бетона : автореферат ... кандидата технических наук (05.02.04)

Seestrand, Lembit 1984 https://www.ester.ee/record=b2340323*est

Повышение стойкости к износу детонационным напылением

Harlamov, J.; Sokolov, A. F.; Pappel, Toivo Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 49-54 : илл
https://www.ester.ee/record=b2190621*est <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

Повышение стойкости лопаток роторов аглоэксгаустеров

Kleis, Ilmar; Rufanov, J.; Tadolder, Jüri Металлургическая и горнорудная промышленность : Научно-технический сборник 1976 / с. 86-87

Показатели оценки износа твердосплавного разделительного штампа

Visut, E.; Pirso, Jüri; Kleis, Ilmar Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с.36-37 https://www.ester.ee/record=b1256812*est

Порошковая металлургия

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

Предположения по разработке стандарта на определение эрозионной стойкости материалов

Kleis, Ilmar; Tadolder, Jüri Тезисы докладов и сообщений. 17-19 января 1972 г. 1972 / с. 25-26

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

Приспособление к центробежному ускорителю ЦУК-3М для испытания материалов на абразивный износ с добавкой жидкости

Särgava, Paul; Valdma, Leo Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 55-63 : илл

https://www.ester.ee/record=b2190621*est <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

Проблемы загрязнения, очистки и износа поверхностей нагрева котлов-утилизаторов МГД-электростанций

Ots, Arvo; Argo, Hendrik; Prikk, Arvi Проблемы работы котельных установок тепловых электростанций 1988 / с. 41-56

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

Прогнозирование ресурса ЦКМ при газоабразивном изнашивании

Kleis, Ilmar; Tadolder, Jüri; Mägi, Rein Всесоюзная научно-практическая конференция "Теория и практика создания, испытания и эксплуатация триботехнических систем" (г. Андропов, 28-30 мая 1986 г.) : тезисы докладов 1986 / с. 23-25

Прогнозирование эрозионного износа эластомеров

Pallase, Ado Tallinna Tehnikaülikooli Toimetised 1991 / lk. 8-16: ill

Прогнозирование эрозионного износа эластомеров

Pallase, Ado Триботехнические композиционные материалы на основе термопластичных полиуретанов, технология производства и переработки, опыт внедрения в промышленность : Тезисы докладов Всесоюзного семинара, окт. 1989 г., Днепропетровск 1989 / с.36-36

Прочность и износ вольфрамокобальтовых твердых сплавов в струе абразива

Klaasen, Heinrich; Kallas, Paul Трение и износ = Friction and Wear : международный научный журнал 1988 / с. 519-523 : ил

https://www.ester.ee/record=b1312784*est

Разработка высокоскоростных установок для комплексного исследования процесса измельчения и изнашивания

Kleis, Ilmar; Uuemõis, Haljand; Tiidemann, Tiit Сборник трудов 1971 / с. 190-197 : илл https://www.ester.ee/record=b1764431*est

Разработка методики определения абразивности промышленных пылей применительно к роторам центробежных компрессорных машин : автореферат ... кандидата технических наук (05.02.04)

Mägi, Rein 1984 https://www.ester.ee/record=b1235753*est

Разработка методики определения абразивности промышленных пылей применительно к роторам центробежных компрессорных машин : диссертация ... кандидата технических наук : 05.02.04 - трение и износ в машинах

Mägi, Rein 1982 https://www.ester.ee/record=b2425576*est

Расчет абразивного износа металлов по диаграммам трения

Valdma, Leo Износ, усталость и коррозия металлов : сборник статей. 1 1965 / с. 43-48 : илл

https://www.ester.ee/record=b2181989*est <https://digikogu.taltech.ee/et/Item/c8c0d777-7bb9-4cb8-9189-55809fb62535>

Расчет износа гетерогенных порошковых материалов и покрытий

Kulu, Priit; Halling, Jaanus Трение и износ в машинах. 15 1989 / с. 46-52

Расчет износа поверхностей нагрева парогенераторов

Ots, Arvo; Suurkuusk, Tõnu Korózia v energetike, zborník prednášok, Košice, 1978 1978 / с. 39-48

Расчет износа поверхностей нагрева парогенераторов при сжигании лейпцигского бурого угля

Herter, R.; **Ots, Arvo** Исследование работы парогенераторов электростанций 1979 / с. 117-125 : илл
https://www.ester.ee/record=b1271273*est <https://digikogu.taltech.ee/et/Item/aa46d054-b6b8-4ad0-bfd6-b9ce1a581794>

Рентгенографическое исследование процессов, протекающих в металле при изнашивании в струе абразива

Mosberg, Rudolf; Kleis, Ilmar Сборник статей по изнашиванию и заеданию материалов 1962 / с. 20-28 : илл
https://www.ester.ee/record=b1394579*est <https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3>

Рентгенографическое исследование стали марки Ст. 3 при ударном износе

Uuemõis, Haljand; Pilvre, Uno Физика, математика и теоретическая механика : сборник статей. 2 1967 / с. 17-22 : илл
https://www.ester.ee/record=b2182156*est <https://digikogu.taltech.ee/et/Item/9629c334-57f5-42a4-b7df-c9616b03b45d>

Республиканская научная конференция : абразивная эрозия : тезисы докладов

Balbat, A.; Bernštei, D.; **Valdma, Leo** 1970 https://www.ester.ee/record=b1372146*est

Сборник статей по изнашиванию и заеданию материалов

1962 https://www.ester.ee/record=b1394579*est <https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3>

Свойства и технология изготовления износостойких материалов

1980 https://www.ester.ee/record=b1276393*est <https://digikogu.taltech.ee/et/Item/be560987-a637-4f71-93da-1a9ee9705512>

Свойства и технология изготовления износостойких материалов

1982 https://www.ester.ee/record=b1309562*est <https://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fbd01534>

Связь упругопластических свойств поверхности твердых сплавов со стойкостью в условиях изнашивания

Кудрявцев В.А. Износостойкие порошковые материалы и покрытия : тезисы докладов второй конференции Балтийских республик 1991 / с. 24-26

Селективный износ спеченных твердых сплавов в абразивной среде

Valdma, Leo Свойства и технология изготовления износостойких материалов 1982 / с. 3-9 : илл
https://www.ester.ee/record=b1309562*est <https://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fbd01534>

Совершенствование организации ремонтного хозяйства и определение численности ремонтных рабочих в ПО "Норма"

Suppi, A. Занятость и развитие промышленности ЭССР в перспективном периоде 1988 / с. 132-137

Способ определения угля атаки в промышленных установках подвергающихся абразивной эрозии

Kleis, Ilmar; Lepikson, Heino; Tadolder, Jüri Вестник машиностроения : ежемесячный научно-технический и производственный журнал 1970 / с. 57-58 : илл https://www.ester.ee/record=b1446100*est

Сравнительные испытания на изнашивание миниаторных подшипников скольжения, содержащих фторопласт

Ajaots, Mado; Järvpõld, Lembit; Nanits, Mats-Maidu Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 3-9 : илл https://www.ester.ee/record=b2189975*est <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>

Статистическая обработка эксплуатационных данных по износу труб пароперегревателей парогенераторов ТП-67 Прибалтийской ГРЭС

Ingermann, Karl; Tallermo, Harri Исследования проблем работы парогенераторов электростанций 1978 / с. 101-108 : илл
https://www.ester.ee/record=b1305007*est <https://digikogu.taltech.ee/et/Item/0b775307-30d6-4b2a-886c-d3671cfefbcd6>

Структурно-селективный износ композитов типа кермета в абразивной среде

Valdma, Leo Трение и изнашивание композиционных материалов : материалы всесоюзной научно-технической конференции : тезисы докладов ; Секция 1. Композиты на основе металлов, включая металлокерамические 1982 / с. 23

Тепловая эффективность и износ труб поверхностей нагрева парогенераторов при водяной очистке

Ots, Arvo; Suurkuusk, Tõnu; Tallermo, Harri; Tomann, Elvi; Randmann, Rein; Mäeküla, Oskar Исследование работы парогенераторов электростанций 1978 / с. 35-45 : илл https://www.ester.ee/record=b1305010*est <https://digikogu.taltech.ee/et/Item/09125683-d46c-4be7-be07-843610e851b7>

Тепловая эффективность и износ ширмовых пароперегревателя в условиях периодической очистки

Ots, Arvo; Suurkuusk, Tõnu Вопросы сжигания канско-ачинских углей в мощных парогенераторах : Краткие тезисы докладов ко II всесоюзному научно-техническому совещанию 1973 / с. 144-145

Термохимическое модифицирование древесины. Сообщение I, Проблемы износа и затупления инструмента при резании древесных композиционных материалов

Riistop, Märt; Kaps, Tiit Синтез и применение поликонденсационных клеев. 4 1981 / с. 81-85
https://www.ester.ee/record=b2191035*est <https://digikogu.taltech.ee/et/Item/b5691e32-e425-4279-b0c6-86c2af1f88a1>

Топография износа центробежного распылителя

Valdma, Leo; Nanits, Mats-Maidu Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 65-73 : илл

https://www.ester.ee/record=b2190621*est <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

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

Трение и износ в машинах

Tadolder, Jüri; Pallase, Ado; Pappel, Toivo; Järvpöld, Lembit; Vainu, J.; Kulu, Priit; Halling, Jaanus; Tammeraid, Ivar; Letunovitš, 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

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

Трение и износ в машинах : сборник статей

1981 https://www.ester.ee/record=b2191149*est <https://digikogu.taltech.ee/et/Item/983b9430-cae0-4a0d-a83d-ddb843ffcae>

Трение и износ в машинах

Tadolder, Jüri 1991 https://www.ester.ee/record=b1062833*est

Трение и износ в машинах

1978 https://www.ester.ee/record=b2190999*est <https://www.etera.ee/zoom/121378/view?page=1&p=separate&search=true&tool=search>

Трение и износ в машинах

1980 https://www.ester.ee/record=b2191013*est <https://digikogu.taltech.ee/et/Item/ce30370b-afd1-4c7d-a563-4e4f7a1b178e>

Трение и износ в машинах

1983 https://www.ester.ee/record=b2191148*est <https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Установка для испытания материалов на износ

Ajaots, Mairo; Laaneots, Rein; Tamre, Mart Международный студенческий центр XII Всемирной фестивали молодежи и студентов 1985 / с. 11-12

Установка по исследованию износа металлов в газоабразивной струе при повышенных температурах : (сообщение)

Suur, Uno; Sarandi, Jüri Республиканская научная конференция : абразивная эрозия : тезисы докладов 1970 / с. 9

https://www.ester.ee/record=b1372146*est

Установка по исследованию износа металлов в струе абразива при повышенных температурах

Suur, Uno Сборник статей по изнашиванию и заеданию материалов 1962 / с. 51-67 : илл https://www.ester.ee/record=b1394579*est <https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3>

Установка по определению износостойкости материалов в абразивной сыпучей массе и методика исследований

Saar, Bernhard Сборник статей по изнашиванию и заеданию материалов 1962 / с. 35-50 : илл

https://www.ester.ee/record=b1394579*est <https://digikogu.taltech.ee/et/Item/b6d1e3c1-a1ec-4c89-b14e-63bd4f9a23b3>

Устройство для испытания образцов материалов на изнашивание

Ajaots, Mairo 1987 https://www.ester.ee/record=b2029687*est

Учет точности статистических характеристик при определении вероятности селективного срабатывания релейной защиты

Möller, Kalju Энергетические системы : сборник статей. 2 1965 / с. 77-87 https://www.ester.ee/record=b2181997*est

<https://digikogu.taltech.ee/et/Item/eecc6a33-a1eb-4988-b989-2f0fd4d9a796>

Физико-химические аспекты механизма изнашивания металлов в потоке влажного абразива

Üksti, Lembit Трение и износ в машинах 1983 / с. 19-27 : ил https://www.ester.ee/record=b2191148*est

<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Характер изнашивания рабочих органов турбоизмельчителей

Kleis, Ilmar; Valdma, Leo; Sokolov, A. F.; Pirso, Jüri; Pappel, Toivo Химическое и нефтегазовое машиностроение : научно-технический и производственный журнал 1977 / с. 33-34 : илл https://www.ester.ee/record=b2158380*est

Характер изнашивания роторов ЦКМ и прогнозирование его интенсивности

Kleis, Ilmar; Tadolder, Jüri; Mägi, Rein Энергомашиностроение : ежемесячный научно-технический и производственный журнал 1984 / с. 8-11 https://www.ester.ee/record=b2253960*est

Характер изнашивания спеченных твердых сплавов в струях абразива и гидроабразива

Kallas, Paul; Valdma, Leo Направления развития инструментального производства в Х пятилетке : сборник тезисов докладов научно-технического семинара 1978 / с. 157 https://www.ester.ee/record=b1308562*est

Характер изнашивания спеченных твердых сплавов в струях гидроабразива и абразива

Kallas, Paul; Valdma, Leo Трение и износ в машинах 1980 / с. 11-17 : илл https://www.ester.ee/record=b2191013*est
<https://digikogu.taltech.ee/et/Item/ce30370b-afd1-4c7d-a563-4e4f7a1b178e>

Характер износа центробежных мазутных форсунок

Valdma, Leo; Mosberg, Rudolf; Pirso, Jüri; Kudrjartsev, Vladimir; Kozjakov, Vladimir Научно-координационное совещание по абразивному изнашиванию. Тезисы докладов и сообщений. 17-19 января 1972 г 1971 / с. 79-82

Характер эрозии центробежных распылителей мазутных форсунок

Valdma, Leo; Pakkas, Loit; Arumeel, Edgar; Pirso, Jüri; Kozjakov, Vladimir Энергомашиностроение : ежемесячный научно-технический и производственный журнал 1974 / с. 41-43 https://www.ester.ee/record=b2253960*est

Характеристика геометрии абразивного зерна

Kleis, Ilmar; Mägi, Rein Трение и износ в машинах 1983 / с. 7-17 : ил https://www.ester.ee/record=b2191148*est
<https://digikogu.taltech.ee/et/Item/876d7109-271d-48ba-b6b2-7bd68c0f4458>

Экспериментальное исследование геометрии ударных лунок различных инденторов

Kleis, Ilmar; Remi, Toomas Tallinna Tehnikaülikooli Toimetised 1991 / lk. 3-7: ill

Экспериментальное исследование режимов заедания в высших кинематических парах с линейным контактом

Meng, Valentin 1957 http://www.ester.ee/record=b2154659*est

Экспериментальное исследование режимов заедания в высших кинематических парах с линейным контактом : автореферат...кандидата технических наук

Meng, Valentin 1957 http://www.ester.ee/record=b1385190*est

Экспериментальное исследование режимов заедания в высших кинематических парах с линейным контактом

Meng, Valentin 1957 https://www.ester.ee/record=b1384779*est <https://digikogu.taltech.ee/et/Item/2fd786e9-dcd6-4f2b-9530-0e854d159535>

Электрохимические исследования гидроабразивного износа сталей

Sokolov, A.F. Трение и износ в машинах : сборник статей. 11 1981 / с. 43-48 : илл https://www.ester.ee/record=b2191149*est
<https://digikogu.taltech.ee/et/Item/983b9430-cae0-4a0d-a83d-ddb843ffcaee>

Энергетический критерий для оценки износостойкости при абразивном изнашивании

Pappel, Toivo; Kleis, Ilmar Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 11-21 : илл https://www.ester.ee/record=b2190702*est <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

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

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