

### **Abrasion and erosion resistance of cermets : a review**

**Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek** Materials 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Abrasive erosion of chromium carbide based cermets**

**Pirso, Jüri; Viljus, Mart; Kübarsepp, Jakob** 9th Nordic Symposium on Tribology NORDTRIB 2000 : Porvoo, Finland, 11-14 June 2000. Vol. 3 2000 / p. 959-967 : ill

### **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](http://www.ester.ee/record=b1070451*est)

### **Adapting the energetic erosion theory to hardened steels**

**Kleis, Ilmar; Remi, Toomas** Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 1, p. 45-52 : ill

### **Ancient buried valleys in the city of Tallinn and adjacent area**

**Vaher, Rein; Miidel, Avo; Raukas, Anto; Tavast, Elvi** Estonian journal of earth sciences 2010 / p. 37-48 : ill  
[https://www.ester.ee/record=b2246661\\*est](https://www.ester.ee/record=b2246661*est)

### **Applicability of the energetic erosion theory to hardened steels**

**Kleis, Ilmar; Remi, Toomas** OST-03 Symposium on Machine Design 2003 / p. 245-252 : ill

### **Application of shore sediments accumulated in navigation channel for restoration of sandy beaches around Pärnu City, SW Estonia, Baltic Sea**

**Tõnisson, Hannes; Männikus, Rain; Kont, Are; Palginõmm, Valdeko; Alari, Victor; Suuroja, Sten; Vaasma, Tiit; Vilumaa, Kadri** Journal of marine science and engineering 2024 / art. 394 <https://doi.org/10.3390/jmse12030394> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 zirconia doped hardmetals as tribomaterials**

**Hussainova, Irina; Antonov, Maksim; Voltšihhin, Nikolai** Wear 2011 / p. 1909-1915 : 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

### **Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)**

**Vinn, Olev; Wilson, Mark; Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Bioerosion of inorganic hard substrates in the Silurian of Estonia (Baltica)**

**Vinn, Olev; Toom, Ursula** GFF 2016 / p. 306-310 : ill <https://doi.org/10.1080/11035897.2015.1076513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Borings in phosphatized Cambrian siltstone pebbles, Estonia (Baltica)**

**Vinn, Olev; Toom, Ursula** Geological magazine 2016 / p. 635-642 : ill <https://doi.org/10.1017/S001675681500076X> [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

### **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

### **Climate change and coastal processes in the Baltic Sea**

**Soomere, Tarmo** Oxford Research Encyclopedia of Climate Science Oxford 2024  
<https://doi.org/10.1093/acrefore/9780190228620.013.897>

**Correlation between solid particle erosion of cermets and particle impact dynamics**

**Hussainova, Irina**; Schade, Klaus-Peter Tribology international 2008 / 4, p. 323-330 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0301679X07001399>

**Cross-shore profile evolution after an extreme erosion event—Palanga, Lithuania**

Kelpšaitė-Rimkienė, Loreta; **Parnell, Kevin Ellis**; Žaromskis, Rimas; Kondrat, Vitalijus Journal of marine science and engineering 2021 / art. 38, p. 1–15 : ill <https://doi.org/10.3390/jmse9010038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Decadal-scale impacts of a segmented, shore-parallel breakwater system**

Dolphin, Tony; Vincent, C.E.; Bacon, J.C.; Dumont, E.; **Terentjeva, Anna** Coastal engineering 2012 / p. 24-34 : ill  
[https://www.researchgate.net/publication/236268238\\_Decadal-scale\\_impacts\\_of\\_a\\_segmented\\_shore-parallel\\_breakwater\\_system](https://www.researchgate.net/publication/236268238_Decadal-scale_impacts_of_a_segmented_shore-parallel_breakwater_system)

**Did stalked echinoderms bioerode calcareous substrates? A possible boring crinoid attachment structure in a stromatoporoid from the early Silurian (Telychian) of Estonia**

Vinn, Olev; Ausich, William I.; Wilson, Mark A.; **Toom, Ursula** Paläontologische Zeitschrift PalZ 2023 / p. 37-41  
<https://doi.org/10.1007/s12542-022-00637-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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](https://artiklid.elnet.ee/record=b2768221*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Effect of carbon stabilizing elements on WC cemented carbides with chromium steel binder**

**Tarraste, Marek**; **Kübasepp, Jakob**; **Juhani, Kristjan**; **Mere, Arvo**; **Viljus, Mart** Materials science = Medžiagotyra 2019 / p. 202-206 : ill <https://doi.org/10.5755/j01.ms.25.2.19619> [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 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 oxidation on erosive wear behaviour of boiler steels**

**Antonov, Maksim**; **Veinthal, Renno**; Huttunen-Saarivirta, E.; **Hussainova, Irina**; **Vallikivi, Ahto**; Lelis, Martynas; **Priss, Jelena** Tribology international 2013 / p. 35-44 : ill <https://doi.org/10.1016/j.triboint.2012.09.011> [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 / 1/4, p. 177-185 : ill

**Erosion and abrasion of chromium carbide based cermets produced by different methods**

**Hussainova, Irina**; **Pirso, Jüri**; **Antonov, Maksim**; **Juhani, Kristjan**; **Letunovitš, Sergei** Wear 2007 / 2, p. 905-911 : ill

**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 by solid particles : results and trends in Estonia**

**Kleis, Ilmar**; **Tadolder, Jüri**; **Üksti, Lembit** First Baltic-Scandinavian Symposium on Mechanics : abstracts 1990 / p. 32

**Erosion by vessel waves**

**Soomere, Tarmo** The Gulf of Finland assessment 2016 / p. 324-325 : ill <http://hdl.handle.net/10138/166296>

### **Erosion of cermets based on titanium and chromium carbides**

**Pirso, Jüri; Kübarsepp, Jakob** International Conference Balttrib'99 : 21-22 September 1999, Kaunas, Lithuania : proceedings 1999 / p. 206-211 : ill

### **Erosion of Cr<sub>3</sub>C<sub>2</sub>-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 studies of the iron boride coatings for protection of tubing components in oil production, mineral processing and engineering applications**

Medvedovski, Eugene; **Antonov, Maksim** 44th International Conference & Exposition on Advanced Ceramics and Composites, January 26–31, 2020, Daytona Beach, Florida : Abstract book 2020 / (ICACC-S2-005-2020) ; p. 19 [https://ceramics.org/wp-content/uploads/2018/09/ICACC20\\_Abstracts\\_WebFinal.pdf](https://ceramics.org/wp-content/uploads/2018/09/ICACC20_Abstracts_WebFinal.pdf)

### **Erosion studies of the iron boride coatings for protection of tubing components in oil production, mineral processing and engineering applications**

Medvedovski, Eugene; **Antonov, Maksim** Wear 2020 / art. 203277, 8 p. : ill <https://doi.org/10.1016/j.wear.2020.203277> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

### **Erosion wear behavior of HVOF-sprayed WC/Cr<sub>3</sub>C<sub>2</sub>-based cermet and martensitic stainless steel coatings on AISi7Mg0.3 alloy : a comparative study**

Korobov, Yuri; **Antonov, Maksim**; Astafiev, Vladimir; Brodova, Irina; Kutaev, Vladimir; Estemirova, Svetlana; Devyatyarov, Mikhail; Okulov, Artem Journal of manufacturing and materials processing 2024 / art. 231 <https://doi.org/10.3390/jmmp8050231> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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 testing of boiler steels at elevated temperatures**

**Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim** 14th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. II" : Pärnu, Estonia, January 13-18, 2014 2014 / p. 248-250 : ill

### **Erosion-corrosion of Cr<sub>3</sub>C<sub>2</sub>-Ni cermets in salt water**

**Antonov, Maksim**; Stack, Margaret; **Hussainova, Irina** Proceedings of the Estonian Academy of Sciences. Engineering 2006 / 3-1, p. 176-187 : ill

### **Erosion-corrosion wear of WC-Co hardmetals in solid-liquid mixture**

**Viljus, Mart; Pirso, Jüri** Materials Engineering & Balttrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 193-197 : ill

### **Erosion-oxidation of pressure vessel steel P265GH**

Huttunen-Saarivirta, E.; Kuokkala, V.-T.; **Antonov, Maksim; Veinthal, Renno**; Tuiremo, J.; Mäkelä, K. Tribologia : Finnish journal of tribology 2012 / p. 11-19 : ill <https://journal.fi/tribologia/article/view/69337>

### **Erosiooni- ja pörkealased uuringud TTÜs**

**Kleis, Ilmar** Tallinna Tehnikaülikooli aastaraamat 2003 2004 / lk. 306-328 : ill

### **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](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 boiler steels by sand and ash**

Huttunen-Saarivirta, E.; Kinnunen, H.; Tuiremo, J.; Uusitalo, M.; **Antonov, Maksim** Wear 2014 / p. 213-224 : ill <https://doi.org/10.1016/j.wear.2014.06.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Erosive Wear of Stainless Steel-Based Hardfacings with Ex-Situ and In-Situ Synthesized TiC**

**Yöyler, Sibel; Surženkov, Andrei; Tarraste, Marek; Kolnes, Mart; Juhani, Kristjan** Coatings 2025 / art. 658

<https://doi.org/10.3390/coatings15060658>

### **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

### **Erosive wear resistance of nature-inspired flexible materials**

**Kumar, Rahul, 1993-; Antonov, Maksim; Holovenko, Yaroslav; Surženkov, Andrei** Tribology letters 2020 / art. 51, 8 p. : ill

<https://doi.org/10.1007/s11249-020-01296-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Estimation of erosive and adhesive wear resistance of titanium carbide-base cemented carbides**

**Annuka, Harri; Kübarsepp, Jakob** Proceedings of the First National DAAAM Conference in Estonia : Science '95 1996 / p. 80-87: ill

### **Evolution of a Katian tropical hardground**

**Toom, Ursula; Kröger, Björn; Knaust, Dirk; Moghalu, Ogechukwu Ann; Vöröš, Dominik; Vodrážková, Stanislava** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 39 [https://www.ester.ee/record=b5696260\\*est](https://www.ester.ee/record=b5696260*est)

<https://files.geocollections.info/95c3f9cd-1a5f-428b-a1a6-517682aced9d.pdf>

### **Exposure of a coastal city to a landslide tsunami : a case study of Cassis, France**

**Averbukh, Elena; Dussouillez, Philippe; Kharif, Christian; Khvostova, Olga; Kurkin, Andrey; Rochette, Pierre; Soomere, Tarmo**

Estonian journal of engineering 2013 / p. 124-142 : ill [https://artiklid.elnet.ee/record=b2621595\\*est](https://artiklid.elnet.ee/record=b2621595*est) <https://doi.org/10.3176/eng.2013.2.03> [Article at Scopus](#)

### **Fracture mechanism of powder materials and coatings by abrasive erosion**

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

### **High temperature erosion of Ti(Mo)C-Ni cermets**

**Hussainova, Irina; Pirso, Jüri; Antonov, Maksim; Juhani, Kristjan** Wear 2009 / 11, p. 1894-1899 : ill

### **High temperature erosion-corrosion of wear protection materials**

**Varga, Markus; Rojacz, Harald; Widder, Lukas; Antonov, Maksim** Journal of Bio- and Tribo-Corrosion 2021 / art. 87

<https://doi.org/10.1007/s40735-021-00504-9> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **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 Cr<sub>3</sub>C<sub>2</sub>-based cermets**

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

### **High-temperature erosion of Cr<sub>3</sub>C<sub>2</sub>-based cermets [Electronic resource]**

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

### **Impact damage and impact transitions in glass**

**Hussainova, Irina; Pappel, Toivo** OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 59-64: 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>

### **Initial adjustment of underwater profiles after nourishment in a mild wave climate : a case study near Klaipėda, the Baltic Sea**

**Šakurova, Ilona; Kondrat, Vitalijus; Baltranaite, Egle; Gardauske, Vita; Kelpšaitė-Rimkienė, Loreta; Soomere, Tarmo; Parnell, Kevin Ellis** Estonian journal of earth sciences 2025 / p. 22 - 33 <https://doi.org/10.3176/earth.2025.02>

### **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 particle-wall collision and erosion prediction**

**Hussainova, Irina** 1999 [http://www.ester.ee/record=b1055069\\*est](http://www.ester.ee/record=b1055069*est)

**Investigation of particle-wall collision and erosion prediction**

**Hussainova, Irina** 1999 [http://www.ester.ee/record=b1371968\\*est](http://www.ester.ee/record=b1371968*est)

**Karbiidkomposiitide abrasiiv-erosioon- ja hõrdekulumine**

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

**Linking wave loads with the intensity of erosion along the coast of Latvia**

**Soomere, Tarmo; Viška, Maija; Lapinskis, Janis; Räämet, Andrus** Estonian journal of engineering 2011 / p. 359-374 : ill

**Links between bioerosion and oversized benthic fossils : insights from the Upper Ordovician of Estonia, Baltica**

**Toom, Ursula; Isakar, Mare; Vinn, Olev; Hints, Olle** Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 76-77  
<https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

**Lower Paleozoic bioerosion trace fossils from Estonia, Baltica**

**Toom, Ursula; Vinn, Olev; Hints, Olle** International Geoscience Programme Project 653 - Annual Meeting 2017 : Filling the Gap Between the Cambrian Explosion and the GOBE, 8 October to 12 October, 2017, Yichang, China 2017 / p. 169-170

**Managed retreat - is it really an option for mitigation of chronic erosion and storm surge flooding**

Healy, Terry; **Soomere, Tarmo** Solutions to coastal disasters 2008 : Tsunamis 2008 / p. 456-462  
<https://ascelibrary.org/doi/10.1061/40968%28312%2941>

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

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

**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; **Surženkov, Andrei** International journal of scientific research in computer science, engineering and information technology 2017 / p. 329-356 : ill <http://ijsrcseit.com/CSEIT17224010>

**Mathematical models in mechanical and biomedical tribology with computational simulations/optimization methods**

**Casesnoves, Francisco; Surženkov, Andrei** International journal of scientific research in computer science, engineering and information technology 2017 / p. 62-89 : ill <http://ijsrcseit.com/CSEIT17211>

**Measurement of the variation bed shear stress during a wave cycle**

**Oldekop, Nelly; Liiv, Toomas** ICSE-6 : 6th International Conference on Scour and Erosion : Paris, August 27-31, 2012 : proceedings 2012 / p. 152-157

**Mechanical properties and features of erosion of cermets**

**Hussainova, Irina; Kübarsepp, Jakob; Pirso, Jüri** Wear 2001 / p. 818-825

**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

**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

**Microstructure and erosive wear in ceramic-based composites**

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

**Microstructure and erosive wear of ceramic based composites**

**Hussainova, Irina** Abstracts of International Conference on Erosive and Abrasive Wear II : Cambridge, UK, 2003 2003 / p. 31  
<https://www.sciencedirect.com/science/article/pii/S0043164804002236>

**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

**Modified simulation of the oblique impact of a hard particle against a ductile solid**

**Hussainova, Irina** OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 49-58: ill

**A non-linear deformation model for particle impact process**

**Pappel, Toivo; Põdra, Priit; Järvpõld, Neeme** Materials science = Medžiagotyra 2009 / p. 32-34

<https://matsc.ktu.lt/index.php/MatSc/article/view/26116>

### **Numerical assessment of guided wave tomography in a pipe bend based on full waveform inversion**

**Rasgado Moreno, Carlos Omar; Ratassepp, Madis** e-Journal of Nondestructive Testing (eJNDT) 2023 <https://www.ndt.net/?id=28371>

### **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

### **Ordovician bioerosion revolution on Baltica**

**Toom, Ursula; Vinn, Olev; Hints, Olle** Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 50

### **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

### **Powder coatings for abrasive wear**

**Pihl, Toomas** 2002 [https://www.ester.ee/record=b1733979\\*est](https://www.ester.ee/record=b1733979*est)

### **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

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

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

### **Põhjavee mehaanilisest uuristustegevusest Eestis**

**Pirrus, Enn-Aavo** Keskkonnatehnika 2003 / 1, lk. 20-22 : ill [https://artiklid.elnet.ee/record=b1011985\\*est](https://artiklid.elnet.ee/record=b1011985*est)

### **Raudne rannakaitse hävitab randa**

**Parnell, Kevin Ellis; Soomere, Tarmo; Männikus, Rain; Tõnisson, Hannes** Postimees 2020 / lk. 20 : ill  
[https://www.ester.ee/record=b1072778\\*est](https://www.ester.ee/record=b1072778*est)

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

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

### **Review of existing devices for erosion-corrosion testing of materials [Online resource]**

**Baroninš, Janis; Antonov, Maksim; Hussainova, Irina** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmdtk.ut.ee/teesid/>

### **Sediment transport patterns along the eastern coasts of the Baltic Sea = Settetranspordi mustrid Läänemere idarannikul**

**Viška, Maija** 2014 [https://www.ester.ee/record=b4419095\\*est](https://www.ester.ee/record=b4419095*est)

### **Sedimentation dynamics in the littoral zone of Lake Peipsi**

**Terasmaa, Jaanus; Raukas, Anto; Vaasma, Tiit; Tavast, Elvi** Baltica 2013 / p. 95-104 <https://doi.org/10.5200/baltica.2013.26.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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

### **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. [II] 2010 / p. 456-461 : ill

### **Slurry erosion-corrosion of TiC-NiMo cermets**

**Pirso, Jüri; Kübarsepp, Jakob** Proceedings of the International Conference on Powder Metallurgy & Particulate Materials PM2TEC'99 : June 20-24, 1999, Vancouver, Canada 1999 / [7] p

### **Solid particle erosion : occurrence, prediction and control**

**Kleis, Ilmar; Kulu, Priit** 2008 [http://www.ester.ee/record=b2368841\\*est](http://www.ester.ee/record=b2368841*est)

### **Solid particle erosion : occurrence, prognostification and control**

**Kleis, Ilmar; Kulu, Priit** 2005 [https://www.ester.ee/record=b2080005\\*est](https://www.ester.ee/record=b2080005*est)

**Solid particle erosion behavior of ceramics at high and room temperature**

**Jevgrafova, Natalja; Pappel, Toivo** Materials Engineering & Baltrib 2001 : materials of the X-th International Baltic Conference : September 27-28, Jurmala, Latvia 2001 / p. 111-114 : ill

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

Varga, Markus; **Antonov, Maksim**; Tamma, 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 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

**Spark erosion in a metal spheres bed : experimental study of the discharge stability and energy efficiency**

Kornev, Iakov; Saprykin, Filipp; Lobanova, Galina; Ushakov, Vasily; **Preis, Sergei** Journal of electrostatics 2018 / p. 111-118 : ill <https://doi.org/10.1016/j.elstat.2018.10.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A sparsely encrusted hardground with abundant Trypanites borings from the Llandoverly of the Velise River, western Estonia (Baltica)**

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 19-26 : ill [https://artiklid.elnet.ee/record=b2760752\\*est](https://artiklid.elnet.ee/record=b2760752*est) <https://doi.org/10.3176/earth.2016.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A study of erosion of rotary compressor fans and devices**

**Kleis, Ilmar; Uuemõis, Haljand** Proceedings of the Fifth International Conference on Erosion by Liquid and Solid Impact : Newnham College, Cambridge, UK, 3 - 6 September 1979 1979

**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>

**Symbiotic worms in the inner aragonitic layer of Leptodesma (Bivalvia) from the Põidoli (Upper Silurian) of Saaremaa Island, Estonia**

Vinn, Olev; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** PalZ 2021 / p. 231–236 <https://doi.org/10.1007/s12542-021-00554-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The abrasive erosion wear resistance of powder coating**

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

**The application of coast geomorphic process concepts to eastern Baltic Sea conditions in a changing climate**

**Parnell, Kevin Ellis; Soomere, Tarmo** 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 143-144 [https://archive.baltic.earth/hel2020/material/3rd\\_BalticEarth\\_Conference\\_Proceedings.pdf](https://archive.baltic.earth/hel2020/material/3rd_BalticEarth_Conference_Proceedings.pdf)

**The effect of erosion parameters on the erosion rate of ceramics**

**Hussainova, Irina; Jevgrafova, Natalja** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 183-185 : ill

**The effect of fine erodent retained on the surface during erosion of metals, ceramics, plastic, rubber and hardmetal**

**Antonov, Maksim; Pirso, Jüri; Goljandin, Dmitri; Vallikivi, Ahto; Hussainova, Irina** Wear 2016 / p. 53-68 : ill <https://doi.org/10.1016/j.wear.2016.02.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The effect of impact angle on erosion of cermets**

**Hussainova, Irina; Kübarsepp, Jakob** Fundamentals of tribology 2001 / p. 537-542

**The effects of impact variables and abrasive particle properties on the erosion of cermets**

**Hussainova, Irina; Pirso, Jüri; Kübarsepp, Jakob** Abstracts of papers from 2nd World Tribology Congress 2001 / p. 73

**The effects of impact variables and abrasive particle properties on the erosion of cermets [Electronic resource]**

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

### **The hard-particle erosion of engineering ceramics**

**Pappel, Priit** OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : program, abstracts 1996 / [1] p

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

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

### **The resistance of ceramic materials to abrasive erosion**

**Pappel, Toivo; Üksti, Lembit** 9th Nordic Symposium on Tribology NORDTRIB 2000 : Porvoo, Finland, 11-14 June 2000. Vol. 3 2000 / p. 945-950 : ill

### **The resistance of ceramic materials to hard-particle erosion**

**Pappel, Toivo; Jevgrafova, Natalja** OST-99 Symposium on Machine Design : Stockholm, 30th Sept. - 1st Oct., 1999 : proceedings 1999 / p. 65-70: ill

### **The solid particle erosion of ceramic materials**

**Pappel, Toivo; Pappel, Priit** OST-98 Symposium on Machine Design, Oulanka, Finland, October 1-3, 1998 : proceedings 1998 / p. 67-72: ill

### **Theoretische Ansätze zur Erosionsprognose von Elastomeren**

**Kleis, Ilmar; Pallase, Ado** WIK : 7. bis 9. Juni 1989 , Zittau: Konferenzmaterial der IX. Wissenschaftlichen Konferenz für Energiewirtschaft ; Konferenzbeiträge der Session V 1989 / p. 19-20

### **Transformation of natural and synthetic dyes in pulsed electric discharge in the granular steel bed**

Shiyan, Ludmila; Lobanova, Galina; Yurmazova, Tatyana; Machekhina, Ksenia; **Preis, Sergei** Journal of electrostatics 2018 / p. 90-98 : ill <https://doi.org/10.1016/j.elstat.2018.10.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Treatment of bending deformations in maritime crash analyses**

**Kõrgesaar, Mihkel**; Storheim, Martin ASME 2020 : 39th International Conference on Ocean, Offshore and Arctic Engineering, August 3-7, 2020 : Virtual, Online : proceedings papers 2020 / Paper No: OMAE2020-19272, V02AT02A017 ; 9 pages <https://doi.org/10.1115/OMAE2020-19272> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Two almost-forgotten Trypanites ichnospecies names for the most common Palaeozoic macroboring**

Knaust, Dirk; Dronov, Andrei V.; Toom, Ursula Papers in palaeontology 2023 / art. e1491, 17 p. : ill <https://doi.org/10.1002/spp2.1491> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Wear behavior of Co-free hardmetals doped by zirconia and produced by conventional PM and SPS routines**

**Hussainova, Irina; Antonov, Maksim; Voltšihhin, Nikolai; Kübarsepp, Jakob** Wear 2014 / p. 83-90 : ill <https://doi.org/10.1016/j.wear.2014.01.014> [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 resistance of sintered composite hardfacings under different abrasive wear conditions**

**Simson, Taavi; Kulu, Priit; Surženkov, Andrei; Tarbe, Riho; Goljandin, Dmitri; Tarraste, Marek; Viljus, Mart; Traksmaa, 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](#)

### **Where did the Ordovician Bioerosional Revolution begin?**

**Toom, Ursula**; Kröger, Björn; Kuva, Jukka; Laska, W.; **Moghalu, Ogechukwu** Ann ICHNIA 2024 - The 5th International Congress on Ichnology. Celebrating One Ichnology! 2024 / p. 279–280 <https://kirjandus.geoloogia.info/en/reference/49268>

### **Viis aastakümnet erosioonikulumise uuringuid tehnikaülikoolis : sõnavõtt Ilmar Kleisi ja Priit Kulu monograafia "Solid particle erosion" esitluse ja emeritprofessor Ilmar Kleisi 75. sünnipäeva tähistamisel 15. septembril 2005 mehaanikateaduskonnas**

**Kulu, Priit** Tallinna Tehnikaülikooli aastaraamat 2005 2006 / lk. 396-399

### **Ülevaade erosioonialastest uuringutest Eestis aastail 1956-1996**

**Kleis, Ilmar** Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 252 [https://www.ester.ee/record=b1052731\\*est](https://www.ester.ee/record=b1052731*est)

### **Абразивная эрозия двухфазных сплавов**

**Pirso, Jüri; Rauk, Marina** Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с. 29-31 [https://www.ester.ee/record=b1256812\\*est](https://www.ester.ee/record=b1256812*est)



## **Абразивная эрозия керметов**

**Kallas, Paul; Pirso, Jüri; Juriditski, B.J.; Mihhailov, B.G.** Трение и износ в машинах. 14 1987 / с. 48-53

## **Влияние состава и технологии изготовления на абразивную эрозию твердых сплавов TiC-WC с никкель-молибденовой связкой**

**Kallas, Paul; Pirso, Jüri; Agošašvili, B.T.; Vujanovski, I.N.** Свойства и технология изготовления композиционных материалов 1986 / с. 31-37

## **Влияние твердости абразива на механизм абразивной эрозии спеченных твердых сплавов**

**Pirso, Jüri; Kallas, Paul** Трение и износ в машинах : сборник статей. 11 1981 / с. 91-102 : илл

[https://www.ester.ee/record=b2191149\\*est](https://www.ester.ee/record=b2191149*est) <https://digikogu.taltech.ee/et/Item/983b9430-cae0-4a0d-a83d-dbd843ffcaee>

## **Влияние эрозии поверхности пористых металлов на их гидравлическое сопротивление**

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

## **Влияние эрозии поверхности пористых металлов на их структурные и гидравлические характеристики**

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

## **Исследование абразивной эрозии металлокерамических твёрдых сплавов типа BK**

**Kleis, Ilmar; Uuemõis, Haljand; Tumanov, V.; Tiidemann, Tiit** Сборник трудов 1973 / с. 123-128 : илл

## **Исследование абразивной эрозии при повышенных скоростях удара : автореферат ... кандидата технических наук (05.02.04)**

**Tiidemann, Tiit** 1974 [https://www.ester.ee/record=b1339859\\*est](https://www.ester.ee/record=b1339859*est)

## **Исследование абразивной эрозии спеченных вольфрамовых твердых сплавов**

**Kleis, Ilmar; Tumanov, V.; Uuemõis, Haljand; Tiidemann, Tiit** Порошковая металлургия = Powder metallurgy : ежемесячный научно-технический журнал 1974 / с. 98-101 : илл [https://www.ester.ee/record=b1645489\\*est](https://www.ester.ee/record=b1645489*est)

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

**Vujanovski, 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 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.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>

## **Исследование многократно механико-термически обработанной стали Ст. 3 на абразивную эрозию**

**Tadolder, Jüri; Ingerma, August** Износ, усталость и коррозия металлов : сборник статей. 5 1972 / с. 45-48

[https://www.ester.ee/record=b2190525\\*est](https://www.ester.ee/record=b2190525*est) <https://digikogu.taltech.ee/et/Item/bf437fe1-81f3-4dff-97b2-b8d240135d43>

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

**Uuemõis, Haljand** 1968 [https://www.ester.ee/record=b1564193\\*est](https://www.ester.ee/record=b1564193*est)

## **Моделирование эрозионного изнашивания твердых хрупких материалов**

**Beckmann, G.; Gotzmann, J.** Трение и износ в машинах. 13 1985 / с. 103-109 : ил [https://www.ester.ee/record=b2191144\\*est](https://www.ester.ee/record=b2191144*est)  
<https://www.etera.ee/zoom/121375/view?>

## **Наиболее важные результаты исследований абразивной эрозии, проведенных в Штуттгартском университете**

**Uetz, H.** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 3-22 : илл [https://www.ester.ee/record=b2190621\\*est](https://www.ester.ee/record=b2190621*est)  
<https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

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

**Kabral, Hillar-Endel** 1970 [https://www.ester.ee/record=b1388325\\*est](https://www.ester.ee/record=b1388325*est)

## **Некоторые результаты исследования эрозии металлов в струе влажного абразива**

**Üksti, Lembit; Kleis, Ilmar** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 39-47 : илл

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

## **Новые механические установки для исследования абразивной эрозии**

**Kleis, Ilmar; Uuemõis, Haljand** Вестник машиностроения : ежемесячный научно-технический и производственный журнал 1971 / с. 13-15 : илл [https://www.ester.ee/record=b1446100\\*est](https://www.ester.ee/record=b1446100*est)

**О закономерностях абразивной эрозии при повешенных скоростях струи**

**Tiidemann, Tiit; Uuemõis, Haljand; Kleis, Ilmar** Износ, усталость и коррозия металлов : сборник статей. 6 1973 / с. 29-38 : илл [https://www.ester.ee/record=b2190621\\*est](https://www.ester.ee/record=b2190621*est) <https://digikogu.taltech.ee/et/Item/b72113fb-37ed-41e2-b029-bf4661300cc1>

**О роли адсорбционного понижения прочности в процессе эрозии в корродирующей среде**

**Üksti, Lembit** Износ, усталость и коррозия металлов : сборник статей. 7 1975 / с. 87-92 : илл [https://www.ester.ee/record=b2190702\\*est](https://www.ester.ee/record=b2190702*est) <https://digikogu.taltech.ee/et/Item/7b7b4d74-55e0-43cf-b22c-bd484ceb163f>

**О характере разрушения твердых сплавов при абразивной эрозии**

**Kabral, Hillar-Endel; Mosberg, Rudolf** Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 17-22 : илл [https://www.ester.ee/record=b2189975\\*est](https://www.ester.ee/record=b2189975*est) <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>

**Основы инженерной методики расчета деталей на абразивную эрозию**

**Kleis, Ilmar** Республиканская научная конференция : абразивная эрозия : тезисы докладов 1970 / с. 7-8 [https://www.ester.ee/record=b1372146\\*est](https://www.ester.ee/record=b1372146*est)

**Особенности создания эрозионностойких газотермических покрытий на порошковых материалах**

**Kulu, Priit** Свойства и технология изготовления износостойких материалов 1984 / с. 35-40 : ил [https://www.ester.ee/record=b1356624\\*est](https://www.ester.ee/record=b1356624*est) <https://digikogu.taltech.ee/et/Item/ea022321-1583-4ebc-b2cc-3fb5baef87a9>

**Прогнозирование износостойкости порошковых материалов и покрытий в условиях абразивной эрозии**

**Kulu, Priit; Tammeraid, Ivar; Halling, Jaanus** Трение и износ в машинах. 14 1987 / с. 32-40

**Прогнозирование износостойкости порошковых материалов и покрытий в условиях абразивной эрозии**

**Kulu, Priit** Трение и износ = Friction and Wear : международный научный журнал 1988 / с. 919-925 : ил [https://www.ester.ee/record=b1312784\\*est](https://www.ester.ee/record=b1312784*est)

**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., Днепрпетровск 1989 / с.36-36

**Прогнозирование эрозионного износа эластомеров**

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

**Пути повышения эрозионной стойкости порошковой стали**

**Kulu, Priit** Металловедение и термическая обработка металлов : [Ежемесячный научно-технический и производственный журнал] 1987 / с. 23-25 : илл

**Разработка эрозионностойких конструкционных элементов из безкольфамовых спеченных сплавов**

**Valdma, Leo; Pirso, Jüri; Kudrjajtsev, Vladimir; Kozjakov, Vladimir** Тезисы докладов III Всесоюзного семинара по конструкционным спеченым материалам и изделиям (8-10 апр. 1975 г.) 1975 / с. 49-50

**Республиканская научная конференция : абразивная эрозия : тезисы докладов**

Balbat, A.; Bernštein, D.; **Valdma, Leo** 1970 [https://www.ester.ee/record=b1372146\\*est](https://www.ester.ee/record=b1372146*est)

**Связь между микромеханическими свойствами и эрозионной стойкостью порошковых материалов и покрытий**

**Ivaštšenko, L.K.; Kulu, Priit; Mühlman, J.; Halling, Jaanus** Свойства и технология изготовления композиционных материалов 1986 / с. 38-44

**Сравнительное испытание порошковых покрытий в различных условиях абразивной эрозии**

**Kulu, Priit; Rõuk, Arno** Тезисы докладов пятой республиканской конференции "Эрозионностойкие порошковые материалы и покрытия" 1988 / с. 56-57 [https://www.ester.ee/record=b1256812\\*est](https://www.ester.ee/record=b1256812*est)

**Центробежный ускоритель ЦУК-3М для определения относительной износостойкости материалов при абразивной эрозии**

**Kleis, Ilmar** Износ, усталость и коррозия металлов : сборник статей. 4 1970 / с. 23-33 : илл [https://www.ester.ee/record=b2189975\\*est](https://www.ester.ee/record=b2189975*est) <https://digikogu.taltech.ee/et/Item/08de6dd6-c065-4fa4-8684-9b41e91f1bd2/>