

## Amet palus TTÜ teadlased appi maske hindama

Jõesaar, Tuuli Eesti Päevaleht 2020 / Lk. 6 [https://www.ester.ee/record=b1072079\\*est](https://www.ester.ee/record=b1072079*est)

## An experimental study on the effects of matrix cracking to the stiffness of glass/epoxy cross plied laminates

**Lasn, Kaspar**; Echtermeyer, Andreas T.; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Composites. Part B:

Engineering 2015 / p. 260-268 : ill <https://doi.org/10.1016/j.compositesb.2015.06.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Band gap engineering by cationic substitution in Sn(Zr<sub>1-x</sub>Ti<sub>x</sub>)Se<sub>3</sub> alloy for bottom sub-cell application in solar cells

Kondrotas, Rokas; Pakstas, Vidas; Franckevicius, Marius; Suchodolskis, Arturas; Tumenas, Saulius; Jasinskas, Vidmantas; Juskenas, Remigijus; Krotkus, Arunas; **Muska, Katri**; **Kauk-Kuusik, Marit** Journal of materials chemistry A 2023 / p. 26488–26498 : ill <https://doi.org/10.1039/D3TA05550G> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Behavior of fin-plate connection of a composite beam subjected to different fire scenarios

Sakr, Mohamed; Lu, Wei; **Talvik, Ivar**; Puttonen, Jari Rakenteiden mekaniikka = Journal of structural mechanics 2024 / 23 p

<https://doi.org/10.23998/rm.137617> [Journal metrics at Scopus](#) [Article at Scopus](#)

## Behaviour of tungsten alloy with iron and nickel under repeated high temperature plasma pulses

Laas, T.; Laas, K.; Paju, J.; **Priimets, Jaanis**; Töкке, Siim; Väli, B.; **Shirokova, Veronika**; **Antonov, Maksim**; Gribkov, V.A.; Demina, E.V.; Pimenov, V.N.; Paduch, M.; Matulka, R.; Akel, M. Fusion engineering and design 2020 / art. 111408

<https://doi.org/10.1016/j.fusengdes.2019.111408> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Combined strain rate, mesh size and calibration test influence on structural failure : Miniature ship grounding test

Calle, Miguel A. G.; Oshiro, Roberto E.; **Körgeaar, Mihkel** Ocean engineering 2019 / p. 215-226 : ill

<https://doi.org/10.1016/j.oceaneng.2019.01.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Comparison of laminate stiffness as measured by three experimental methods

**Lasn, Kaspar**; Echtermeyer, Andreas T.; **Klauson, Aleksander**; Chati, Farid; Decultot, Dominique Polymer testing 2015 / p. 143-

152 : ill <https://doi.org/10.1016/j.polymertesting.2015.04.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Comparison of some mechanical and physical methods for measurement of residual stresses in brush-plated nickel hardened gold and silver coatings

Lille, Harri; Kõo, Jakub; Ryabchikov, Alexander; Reitsnik, Renno; **Sergejev, Fjodor**; Matvejev, Dmitri Materials science =

Medžiagotyra 2016 / p. 36-40 : ill <https://doi.org/10.5755/j01.ms.22.1.7439> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Design of next generation alloys for additive manufacturing

**Prashanth, Konda Gokuldoss** Material design & processing communications 2019 / art. 1e50, 4 p. : ill

<https://doi.org/10.1002/mdp2.50>

## Eesti teadlaste loodud nanokangas tõrjub koroonaviirust [Võrguväljaanne]

Oidermaa, Jaan-Juhan novaator.err.ee 2022 "[Eesti teadlaste loodud nanokangas tõrjub koroonaviirust](#)"

## Eestlased lahendasid 17. sajandi suure mõistatuse

Postimees 2018 / lk. 24 : foto [https://www.ester.ee/record=b1072778\\*est](https://www.ester.ee/record=b1072778*est)

## Effective cross-sectional method for timber frame assemblies - definition of coefficients and zero strength layers

**Tiso, Mattia**; **Just, Alar**; Schmid, Joachim; Klippel, Michael Fire and materials 2018 / p. 897-913 : ill <https://doi.org/10.1002/fam.2645>

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## Eksperthinnanguks murtakse vahel ka raudteerelsse

[https://www.ester.ee/record=b4750061\\*est](https://www.ester.ee/record=b4750061*est) 2023 [https://www.ester.ee/record=b4750061\\*est](https://www.ester.ee/record=b4750061*est)

## 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](#)

## Enhancing CLT construction – Hygrothermal modelling, novel performance criterion, and strategies for end-grain moisture safety

**Kalbe, Kristo**; **Pärn, Roland**; **Ruus, Aime**; **Kalamees, Targo** Journal of building engineering 2024 / art. 111411

<https://doi.org/10.1016/j.jobbe.2024.111411>

## Estonia's transport authority testing out bioasphalt on national road

Kenk, Olev news.err.ee 2024 [Estonia's transport authority testing out bioasphalt on national road](#)

### **Experimental and numerical investigations of timber decks**

**Idnurm, Juhan; Funk, Ando; Salm, Siim** XXVIII International Baltic Road Conference : conference proceedings : Lithuania, Vilnius, 26-28 August, 2013 2013 / p. 1-10 : ill

### **In situ production of low-modulus Ti-Nb alloys by selective laser melting and their functional assessment toward orthopedic applications**

**Singh, Neera; Srikanth, K. P.; Gopal, Vasanth; Rajput, Monika; Manivasagam, Geetha; Prashanth, Konda Gokuldoss** Journal of Materials Chemistry B 2024 / p. 5982-5993 : ill <https://doi.org/10.1039/D4TB00379A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Influence of electrolyte scaffold microstructure and loading of MIEC material on the electrochemical performance of RSOC fuel electrode**

**Maide, Martin; Lillmaa, Kadi; Salvan, Laur Kristjan; Möller, Priit; Uibu, Mai; Lust, Enn; Nurk, Gunnar** Fuel Cells 2018 / p. 789-799 <https://doi.org/10.1002/fuce.201800087> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Influence of hard cyclic viscoplastic deformation on chemical composition and micromechanical properties of phases of single crystal Ni-base superalloys**

**Kommel, Lembit** 13th International Symposium on Physics of Materials : ISPM 13 : Prague 31.8-4.9.2014 : the book of abstracts 2014 / [1] p

### **Influence of the flow of self-compacting steel fiber reinforced concrete on the fiber orientations, a report on work in progress**

**Herrmann, Heiko; Goidyk, Oksana; Braunbrück, Andres** Short fibre reinforced cementitious composites and ceramics 2019 / p. 97-110 [https://doi.org/10.1007/978-3-030-00868-0\\_7](https://doi.org/10.1007/978-3-030-00868-0_7) [Article collection metrics at Scopus](#) [Article at Scopus](#)

### **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](#)

### **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

### **Ligniini – puidutööstuse prügist tulevikumaterjaliks**

**Vaaks, Eveliis** Trialoog 2025 <https://trialoog.taltech.ee/ligniini-puidutoostuse-prugist-tulevikumaterjaliks/>

### **Looduslik alternatiiv mullikilele tuleb Eestist**

**Pärtel, Karl** Eesti Tööstus 2023 / lk. 21-22 [https://www.ester.ee/record=b5283062\\*est](https://www.ester.ee/record=b5283062*est)

### **Looduslik krohv aitab tagada ajalooliste puitmajade tulepüsivust**

**Liblik, Johanna; Just, Alar** Ehitaja 2018 / lk. 42-46 : fo [http://www.ester.ee/record=b1072123\\*est](http://www.ester.ee/record=b1072123*est)

### **Machine learning enabled identification of sheet metal localization**

**Yatkin, Muhammed Adil; Kõrgesaar, Mihkel** International journal of solids and structures 2024 / art. 112592 <https://doi.org/10.1016/j.ijsolstr.2023.112592>

### **A mathematical model for abrasive erosion wear in composite Fe-based matrix with WC-Co reinforcement**

**Casesnoves, Francisco; Surženkov, Andrei** Materials and contact characterisation VIII 2017 / p. 99-111 : ill <https://doi.org/10.2495/MC170101> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **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>

### **Metalli raiskamine on kallis lõbu : katselabor aitab kehvast materjalist praaktoodangu juba eos välistada**

**Alvela, Ain** postimees.ee 2023 [Metalli raiskamine on kallis lõbu: katselabor aitab kehvast materjalist praaktoodangu juba eos välistada](#)

### **Metalsete materjalide keevisliidete purustav katsetamine [Võrguteavik] : löökpaindekatsed. Katsekehade asukoht, soone asend ja uurimine = Destructive tests on welds in metallic materials : impact tests. Test specimen location, notch orientation and examination (ISO 9016:2012)**

2019 [https://www.ester.ee/record=b5199009\\*est](https://www.ester.ee/record=b5199009*est)

### **Metalsete materjalide keevisõmbluste purustav katsetamine : keevisõmbluste makroskoopiline ja mikroskoopiline uuring**

**= Destructive tests on welds in metallic materials : macroscopic and microscopic examination of welds (ISO 17639:2022)**  
2022 [https://www.ester.ee/record=b5507297\\*est](https://www.ester.ee/record=b5507297*est)

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**Metalsete materjalide keevisõmbuste purustav katsetamine : paindekatsed = Destructive tests on welds in metallic materials : bend tests (ISO 5173:2023)**  
2024 [https://www.ester.ee/record=b5678083\\*est](https://www.ester.ee/record=b5678083*est)

**Metalsete materjalide keevisõmbuste purustav katsetamine : ristsuunalised tõmbekatsed = Destructive tests on welds in metallic materials : transverse tensile test (ISO 4136:2022)**  
2024 [https://www.ester.ee/record=b5678037\\*est](https://www.ester.ee/record=b5678037*est)

**Metalsete materjalide keevisõmbuste purustav katsetamine [Vörguteavik] : paindekatsed = Destructive tests on welds in metallic materials : bend tests (ISO 5173:2009+ISO 5173:2009/Amd 1:2011)**  
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**Microwave reflectance and transmittance properties of conductive composite materials**  
Shishkin, Andrei; **Koppel, Tarmo**; Mironov, Viktor; **Hussainova, Irina**; **Locs, Janis**; Haldre, Heldur Energy procedia 2017 / p. 354-361 : ill <https://doi.org/10.1016/j.egypro.2017.04.006> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Multidimensional analysis of inertial fusion devices relevant materials irradiated with high energy plasma beams with plasma focus device**  
Laas, Tõnu; Laas, Katrin; Paju, Jana; **Shirokova, Veroonika**; **Primets, Jaanis**; Väli, Berit Pathways to Energy from Inertial Fusion: Structural materials for Inertial Fusion Facilities : Final Report of a Coordinated Research Project 2020 / p. 46-74 : ill. ["Multidimensional analysis of inertial fusion devices relevant materials irradiated with high energy plasma beams with plasma focus device"](#)

**Mõistatus lahendati Tallinnas**  
Tehnikamaailm : TM : sõidukid, elektroonika, teadus, tehnoloogia 2020 / lk. 106 : fot [https://www.ester.ee/record=b1073050\\*est](https://www.ester.ee/record=b1073050*est)

**New procedure for estimation of the physical values [Online resource]**  
**Baraškova, Tatjana**; **Shirokova, Veroonika** IJRDO - Journal of applied science 2018 / p. 27-30 : ill <https://ijrdo.org/index.php/as/article/view/2432>

**Numerical simulation of energy localization in dynamic materials**  
Berezovski, Mihhail; **Berezovski, Arkadi** Advances in mechanics of microstructured media and structures 2018 / p. 75-83 [https://doi.org/10.1007/978-3-319-73694-5\\_5](https://doi.org/10.1007/978-3-319-73694-5_5) [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**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/10.1515/IJTIS.2018.1.1.34-38>

**Pealtnäha samasuguste maskide omadused erinevad tohutult**  
Jõesaar, Tuuli LP : Eesti Päevaleht 2020 / Lk. 4-6 : ill [https://www.ester.ee/record=b1072079\\*est](https://www.ester.ee/record=b1072079*est)

**Plastic deformation mechanisms in severely strained eutectic high entropy composites explained via strain rate sensitivity and activation volume**  
Maity, Tapabrata; **Prashanth, Konda Gokuldoss**; Balci, Özge; Wang, Zhi; Jia, Yandong; Eckert, Juergen H. Composites Part B : Engineering 2018 / p. 7-13 <https://doi.org/10.1016/j.compositesb.2018.05.033> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Potential ecotoxicological effects of antimicrobial surface coatings : a literature survey backed up by analysis of market reports**  
**Rosenberg, Merilin**; Ilic, Krunoslav; Juganson, Katre; Ivask, Angela; Ahonen, Merja; Vrcek, Ivana; Kahru, Anne PeerJ 2019 / art. e6315 ; 34 p <https://doi.org/10.7717/peerj.6315> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Prints Ruperti pisarate müsteerium**  
Saari, Peeter Arvamus, kultuur : [ajalehe Postimees lisa] 2023 / Lk. 10 [Prints Ruperti pisarate äärmiselt plahvatusohtlik müsteerium](#) <https://dea.digar.ee/article/ak/2023/10/21/8.1>

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**Õis, Marella**; **Anton, Johan**; **Aben, Hillar** Horisont 2017 / lk. 32-35 : fot [http://www.ester.ee/record=b1072243\\*est](http://www.ester.ee/record=b1072243*est) [https://artiklid.elnet.ee/record=b2819551\\*est](https://artiklid.elnet.ee/record=b2819551*est)

### **Properties of CuSbSe<sub>2</sub> thin film solar cell absorbers deposited by magnetron co-sputtering**

**Penežko, Aleksei; Grossberg, Maarja; Volobujeva, Olga; Kauk-Kuusik, Marit** GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 71 <http://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

### **Puidust saab nii toitu kui kütust, nafta jääb maa alla**

Kartau, Mari Maaleht 2023 / Lk. 46-47 <https://dea.digar.ee/article/maaleht/2023/04/27/41.4>

### **Pulsed laser deposition of Zn(O,Se) layers in nitrogen background pressure**

**Abdalla, Akram; Bereznev, Sergei; Spalatu, Nicolae; Volobujeva, Olga; Sleptšuk, Natalja; Danilson, Mati** Scientific reports 2019 / art. 17443, 10 p. : ill <https://doi.org/10.1038/s41598-019-54008-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Raamatupoest märkmiku ostmine viis Eesti noore teadlase keskkonnasõbraliku materjali avastuseni [Võrguväljaanne]**

Pajuste, Liisa-Indra delfi.ee 2021 ["Raamatupoest märkmiku ostmine viis Eesti noore teadlase keskkonnasõbraliku materjali avastuseni"](#)

### **Reliability assessment of cutting tool materials using surface fatigue device**

**Kumar, Rahul, 1993-; Antonov, Maksim** GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 48 <http://fmdtk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>

### **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/>

### **Seened nii söögiks kui mööbliks?**

ari.geenius.ee 2024 [Seened nii söögiks kui mööbliks?](#)

### **Simulation of the hot deformation and fracture behavior of reduced activation ferritic/martensitic 13CrMoNbV steel**

**Shaikh, Asad Alamgir; Churyumov, Alexander; Pozdniakov, Andrey; Churyumo, Tatiana** Applied sciences 2020 / art. 530 ; 12 p. : ill <https://doi.org/10.3390/app10020530> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sintering behavior of ZrC-TiC-MoSi<sub>2</sub> ceramic composite [Online resource]**

**Minasyan, Tatevik; Aydinyan, Sofiya; Liu, Le; Cygan, Slawomir; Hussainova, Irina** Explosive Production of New Materials : Science, Technology, Business, and Innovations 2018 / p. 148-150 : ill [http://www.ism.ac.ru/events/EPNM2018/EPNM2018\\_BookofPapers.pdf](http://www.ism.ac.ru/events/EPNM2018/EPNM2018_BookofPapers.pdf) <http://dx.doi.org/10.30826/EPNM18-052>

### **Spark plasma sintering of combustion synthesized TiB<sub>2</sub>-Si composite**

**Liu, Le; Aydinyan, Sofiya; Minasyan, Tatevik; Baroninš, Janis; Antonov, Maksim; Kharatyan, Suren; Hussainova, Irina** Ceramics in modern technologies 2019 / p. 59-66 <https://doi.org/10.29272/cmt.2018.0009>

### **Strength- and moisture-related studies of historical building materials: A case study from Southern Estonia**

Gineiko, Aljona; Kiviste, Mihkel Buildings 2024 / art. 3565 <https://doi.org/10.3390/buildings14113565>

### **Studies of structural and morphological properties of cuprate conductive ceramics after electrochemical treatment in alkaline electrolyte**

Stoyanova-Ivanova, Angelina; Lilov, Peter; Vasev, Alexander; Stoyanova, Antonina; Ivanova, Galia; Karashanova, Daniela; **Mikli, Valdek** Materials chemistry and physics 2020 / art. 121934 <https://doi.org/10.1016/j.matchemphys.2019.121934> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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](#)

### **Synergistic effect of Ag and MoS<sub>2</sub> on high-temperature tribology of self-lubricating NiCrBSi composite coatings by laser metal deposition**

**Kumar, Rahul, 1993-; Antonov, Maksim; Varga, Markus; Hussainova, Irina; Rodrlguez Ripoll, Manel** Wear 2023 / art. 205114 <https://doi.org/10.1016/j.wear.2023.205114> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Synthesis of Ni-W nanopowders from oxide and salt precursors in combustion mode by using thermo-kinetic coupling approach [Online resource]**

Zakaryan, Marieta; **Aydinyan, Sofiya; Kharatyan, Suren** Explosive Production of New Materials : Science, Technology, Business, and Innovations 2018 / p. 298-300 : ill [http://www.ism.ac.ru/events/EPNM2018/EPNM2018\\_BookofPapers.pdf](http://www.ism.ac.ru/events/EPNM2018/EPNM2018_BookofPapers.pdf) <http://dx.doi.org/10.30826/EPNM18-103>

### **TalTechi doktorant loob väikese ökoloogilise jalajäljega teksakangast [Võrguväljaanne]**

keskkonnatehnika.ee 2021 ["TalTechi doktorant loob väikese ökoloogilise jalajäljega teksakangast"](#)

### **Teadlane soovitab: milliseid looduslikke viimistlusmaterjale võiks värvi ja tapeedi asemel kasutada?**

Traks, Kristina postimees.ee 2023 <https://teadus.postimees.ee/7711547/teadlane-soovitab-milliseid-looduslikke-viimistlusmaterjale-voiks-varvi-ja-tapeedi-ase- mel-kasutada>

### **Thermal shock resistance of chromium carbide-based cermets**

Antonov, Maksim; Pirso, Jüri Encyclopedia of thermal stresses 2014 / p. 5128-5135 : ill

### **Transpordiamet katsetab Koeru lähistel nn roheasfali**

Kenk, Olev err.ee 2024 [Transpordiamet katsetab Koeru lähistel nn roheasfali](#)

### **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  
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### **Tungsten carbide material tribology and circular economy relationship in polymer and composites industries**

Hussain, Abrar; Podgurski, Vitali; Antonov, Maksim; Abbas, Muhammad Mujtaba; Rizwan, Muhammad Proceedings of the Institution of Mechanical Engineers, Part L : Journal of Materials : Design and Applications 2022 / p. 2066-2073  
<https://doi.org/10.1177%2F14644207221096929> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Ultrasonic transducers self-calibration of nonlinear time reversal based experiments using memristor [Online resource]**

Dos Santos, Serge; Masood, Ali 12th European Conference on Non-destructive Testing : proceedings 2018 / 8 p. : ill  
<http://www.ecndt2018.com/abstract/ultrasonic-transducers-self-calibration-of-nonlinear-time-reversal-based-experiments-using-memristor/>  
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### **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/>

### **Wetting and interfacial behaviour in the TiB<sub>2</sub>-NiCrBSiC system**

Storozhenko, Maryna; Umanskyi, Oleksandr; Antonov, Maksim Journal of alloys and compounds 2019 / p. 15-22 : ill  
<https://doi.org/10.1016/j.jallcom.2018.11.102> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

### **Мультифрактальный анализ материалов, подверженных коррозии**

Pirujev, K.; Baraškova, Tatjana; Shirokova, Veronika XIV Международный научно-технический семинар Неопределенность измерений : научные, нормативные, прикладные и методические аспекты : UM-2017 : тезисы докладов : Созополь, 8 сентября 2017 = XIV International Scientific and Technical Seminar Measurement Uncertainty : Scientific, Normative, Applied and Methodical Aspects : UM-2017 : theses of reports : Sozopol, September 8, 2017 2017 / с. 81-82

### **Умная эстонка разрабатывает солнечные батареи, которые можно интегрировать в одежду**

limon.ee 2023 [Умная эстонка разрабатывает солнечные батареи, которые можно интегрировать в одежду](#)