

An alternative approach to measure quantity and smoothness of the human limb motions

Nõmm, Sven; Toomela, Aaro Estonian journal of engineering 2013 / p. 298-308 : ill <https://doi.org/10.3176/eng.2013.4.05> [Article at Scopus](#)

Annual variation of air-water temperature difference at three Estonian coastal stations

Keevallik, Sirje Estonian journal of engineering 2013 / p. 329-335 : ill <https://doi.org/10.3176/eng.2013.4.07> [Article at Scopus](#)

Aortic and arterial pulse wave velocity in patients with coronary heart disease of different severity

Hlimonenko, Irina; Meigas, Kalju; Viigimaa, Margus; Temitski, Kristina Estonian journal of engineering 2008 / 2, p. 167-176 : ill

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Veski, Kristi; Karai, Deniss; Pilt, Kristjan; Meigas, Kalju; Kaik, Jüri Estonian journal of engineering 2010 / 1, p. 107-120 : ill

Application of the indentation method for cracking resistance evaluation of hard coatings on tool steels

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Assessment of residual stresses in steels and carbide composites by load and depth sensing indentation with spherical indenter

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Axial defect imaging in a pipe using synthetically focused guided waves

Ratassepp, Madis; Fletcher, Sam; Klauson, Aleksander Estonian journal of engineering 2011 / 1, p. 66-75 : ill

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Lauri, Kai; Arund, Jürgen; Tanner, Risto; Jerotskaja, Jana; Luman, Merike; Fridolin, Ivo Estonian journal of engineering 2010 / 1, p. 95-106 : ill

Bio-impedance signal decomposer : enhanced accuracy and reduced latency solution

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Canonical representations of high-level decision diagrams

Karputkin, Anton; Ubar, Raimund-Johannes; Raik, Jaan; Tombak, Mati Estonian journal of engineering 2010 / 1, p. 39-55 : ill

Centre for Integrated Electronic Systems and Biomedical Engineering - CEBE

Ubar, Raimund-Johannes Estonian journal of engineering 2010 / 1, p. 7-10 : ill

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Veinthal, Renno; Kulu, Priit; Zikin, Arkadi; Sarjas, Heikki; Antonov, Maksim; Podgurski, Vitali; Adoberg, Eron Estonian journal of engineering 2012 / p. 176-184 : ill https://kirj.ee/public/Engineering/2012/issue_3/Eng-2012-3-176-184.pdf

Cold metal transfer (CMT) welding of thin sheet metal products

Talalaev, Robert; Veinthal, Renno; Laansoo, Andres; Sarkans, Martinš Estonian journal of engineering 2012 / p. 243-250 : ill

Comparison of a tribological model and real component test methods for lubricated contacts

Antonov, Maksim; Michalczewski, Remigiusz; Pasaribu, Rihard; Piekoszewski, Witold Estonian journal of engineering 2009 / 4, p. 349-358 : ill

Conceptual design framework supported by dimensional analysis and System Modelling Language

Christophe, Francois; Sell, Raivo; Coatanea, Eric Estonian journal of engineering 2008 / 4, p. 303-316 : ill
<https://www.semanticscholar.org/paper/Conceptual-design-framework-supported-by-analysis-Christophe-Sell/31bd3a8baf71159f4eb573fec39283598988310e>

A conceptual design method for the general electric vehicle

Sell, Raivo; Tamre, Mart; Lehtla, Madis; Rosin, Argo Estonian journal of engineering 2008 / 1, p. 3-16 : ill
<https://doi.org/10.3176/eng.2008.1.01>

Cost optimal and nearly zero energy performance requirements for buildings in Estonia

Kurnitski, Jarek; Saari, Arto; **Kalamees, Targo**; Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Estonian journal of engineering 2013 / p. 183-202 : ill https://artiklid.elnet.ee/record=b2632889*est <https://doi.org/10.3176/eng.2013.3.02> [Article at Scopus](#)

Crest-trough asymmetry of waves generated by high-speed ferries

Kurennoy, Dmitry; **Didenkulova, Irina**; **Soomere, Tarmo** Estonian journal of engineering 2009 / 3, p. 182-195 : ill

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

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

Development of a method for optical monitoring of creatinine in the spent dialysate

Tomson, Ruth; **Uhlin, Nils Fredrik Arne**; **Holmar, Jana**; **Lauri, Kai**; Luman, Merike; **Fridolin, Ivo** Estonian journal of engineering 2011 / 2, p. 140-150 : ill

Development of Estonian nutrient discharge standards for wastewater treatment plants

Niine, Raili; **Loigu, Enn**; Tang, Walter Zhonghong Estonian journal of engineering 2013 / p. 152-168 : ill
<https://doi.org/10.3176/eng.2013.2.05> [Article at Scopus](#)

Device and methods for performing transesophageal stimulation at reduced pacing current threshold

Anier, Andres; **Kaik, Jüri**; **Meigas, Kalju** Estonian journal of engineering 2008 / 2, p. 154-166 : ill

Diapycnal mixing and internal waves in the Saint John River Estuary, New Brunswick, Canada with a discussion relative to the Baltic Sea

Delpeche, Nicole; **Soomere, Tarmo**; **Lilover, Madis-Jaak** Estonian journal of engineering 2010 / 2, p. 157-175 : ill

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Min, Mart Estonian journal of engineering 2011 / 3, p. 183-184

Effect of basalt addition on tribological performance of FeCrSiB HVOF coatings

Antonov, Maksim; **Surženkov, Andrei**; **Hussainova, Irina**; **Goljandin, Dmitri**; **Mikli, Valdek** Estonian journal of engineering 2012 / p. 211-220 : ill https://artiklid.elnet.ee/record=b2527729*est

Effect of high-force impulse loads on the modification of mechanical properties of heat-resistant steel after service

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Hinrikus, Hiie; **Bachmann, Maie**; **Lass, Jaanus**; **Tuulik, Viuu** Estonian journal of engineering 2008 / 2, p. 91-106 : 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

11th Baltic Electronics conference BEC2008

Rang, Toomas Estonian journal of engineering 2010 / p. 5-6 : ill

E-manufacturing concept solution for tooling sector

Lõun, Kaia; **Otto, Tauno**; **Riives, Jüri** Estonian journal of engineering 2009 / 2, p. 108-120 : ill

Engineering optimization of a car frontal protection system component

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Evaluation of the operation expedience of technological resources in a manufacturing network

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Exact travelling wave solutions in strongly inhomogeneous media

Didenkulova, Irina; **Pelinovsky, Efim**; **Soomere, Tarmo** Estonian journal of engineering 2008 / 3, p. 220-231 : ill
https://artiklid.elnet.ee/record=b1022376*est

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://doi.org/10.3176/eng.2013.2.03>
[Article at Scopus](#)

Far-field vessel wakes in Tallinn Bay

Parnell, Kevin Ellis; Delpeche, Nicole; Didenkulova, Irina; Dolphin, Tony; Erm, Ants; Kask, Andres; Kelpšaitė, Loreta; Kurennoy, Dmitry; Quak, Ewald; Räämet, Andrus; Soomere, Tarmo; Terentjeva, Anna; Torsvik, Tomas; Zaitseva-Pärnaste, Inga Estonian journal of engineering 2008 / 4, p. 273-302 : ill

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https://artiklid.elnet.ee/record=b2605340*est <https://doi.org/10.3176/eng.2013.1.05> [Article at Scopus](#)

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Influence of changes in the station location and measurement routine on the homogeneity of the temperature, wind speed and precipitation time series

Keevallik, Sirje; Vint, Kairi Estonian journal of engineering 2012 / p. 302-313 : ill https://artiklid.elnet.ee/record=b2551469*est

Influence of sintering techniques on the performance characteristics of steel-bonded TiC-based cermets

Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Annuka, Harri Estonian journal of engineering 2009 / 4, p. 283-292 : ill
https://www.researchgate.net/publication/237428192_Influence_of_sintering_techniques_on_the_performance_characteristics_of_steel-bonded_TiC-based_cermets

Influence of steel austenitization to part quality in continuous austempering

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Innovation, product development and patents at universities

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<https://doi.org/10.3176/eng.2013.1.02> [Article at Scopus](#)

In-process determining of the working mode in CNC turning

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Joining of CrNi steel and AlMg alloy without interlayers

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Life-time characterization of LEDs

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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

LPE technology for power GaAs diode structures

Voitovitš, Viktor; Rang, Toomas; Rang, Galina Estonian journal of engineering 2010 / p. 11-22 : ill

Management capabilities and application of complex automated systems

Kristjuhan, Kadri; Metsla, Ergo; Ling, Hannes Estonian journal of engineering 2013 / p. 30-46

https://artiklid.elnet.ee/record=b2605336*est <https://doi.org/10.3176/eng.2013.1.04> [Article at Scopus](#)

Measurement of the tensile and yield strength of boiler steels by small punch and tensile test methods

Klevtsov, Ivan; Dedov, Andrei; Molodtsov, Artjom Estonian journal of engineering 2009 / 2, p. 99-107 : ill

Mechanical properties of thin hard coatings on TiC-NiMo substrates

Yaldiz, Can Emrah; Veinthal, Renno; Gregor, Andre; Georgiadis, Kyriakos Estonian journal of engineering 2009 / 4, p. 329-339 : ill

Mechanics revisited

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A method for mixing molten metal and a compatible electric arc furnace

Mölder, Heigo; Järvik, Jaan; Janson, Kuno; Gordon, Rauno; Vaimann, Toomas Estonian journal of engineering 2011 / p. 220-240 : ill

Microfabrication of biomedical lab-on-chip devices : a review

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Modelling of an inductive sensor of the Foucault cardiogram

Vedru, Jüri; Gordon, Rauno; Humal, Leo Henn; Trolla, Jaanus Estonian journal of engineering 2011 / 3, p. 252-270 : ill

Modulated low-level electromagnetic field effects on EEG visual event-related potentials

Lass, Jaanus; Kruusing, Kristjan; Hinrikus, Hiie Estonian journal of engineering 2008 / p. 124-137 : ill

https://artiklid.elnet.ee/record=b1022240*est

Monitoring wave-induced sediment resuspension

Erm, Ants; Alari, Victor; Listak, Madis Estonian journal of engineering 2009 / 3, p. 196-211 : ill

Motor drive design using structured query language

Vodovozov, Valery; Laugis, Juhan Estonian journal of engineering 2008 / 4, p. 334-344 : ill

Nearly zero energy office building without conventional heating

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<https://doi.org/10.3176/eng.2013.4.06> [Article at Scopus](#)

A new method for tempering stress measurement in glass panels

Aben, Hillar; Anton, Johan; Paemurru, Mart; Õis, Marella Estonian journal of engineering 2013 / p. 292-297 : ill

<https://doi.org/10.3176/eng.2013.4.04> [Article at Scopus](#)

Nonlinear interaction of large-amplitude unidirectional waves in shallow water

Didenkulova, Irina; Pelinovsky, Efim; Rodin, Artem Estonian journal of engineering 2011 / p. 289-300 : ill

Nutrition estimation of dialysis patients by on-line monitoring and kinetic modelling

Fridolin, Ivo; Lauri, Kai; Jerotskaja, Jana; Luman, Merike Estonian journal of engineering 2008 / p. 177-188 : ill

https://artiklid.elnet.ee/record=b1022244*est

On modelling of wave propagation in microstructured solids

Engelbrecht, Jüri; Berezovski, Arkadi Estonian journal of engineering 2013 / p. 171-182 https://artiklid.elnet.ee/record=b2632885*est

<https://doi.org/10.3176/eng.2013.3.01> [Article at Scopus](#)

On non-destructive residual stress measurement in glass panels

Aben, Hillar; Anton, Johan; Errapart, Andrei; Hödemann, Siim; Kikas, Jaak; Klaassen, Helina; Lamp, Marko Estonian journal of engineering 2010 / 2, p. 150-156 : ill

On the influence of the sequence of coastal upwellings and downwellings on surface water salinity in the Gulf of Finland

Talpsepp, Lembit Estonian journal of engineering 2008 / 1, p. 29-41 : ill

On the inhomogeneity of residual stresses in tempered glass panels

Anton, Johan; **Errapart, Andrei;** Paemurru, Mart; Lochegnies, Dominique; Hödemann, Siim; **Aben, Hillar** Estonian journal of engineering 2012 / p. 3-11 : ill

On the occurrence of non-reflecting cross-shore profiles along Estonian coasts of the Baltic Sea

Didenkulova, Irina; Soomere, Tarmo; Pindsoo, Katri; Suuroja, Sten Estonian journal of engineering 2013 / p. 110-123 : ill

https://artiklid.elnet.ee/record=b2621591*est <https://doi.org/10.3176/eng.2013.2.02> [Article at Scopus](#)

On wave propagation in laminates with two substructures

Berezovski, Mihhail; Berezovski, Arkadi; Soomere, Tarmo; Viikmäe, Bert Estonian journal of engineering 2010 / 3, lk. 228-242 : ill

Operational sea level forecasting in Estonia

Lagemaa, Priidik; Elken, Jüri; Kõuts, Tarmo Estonian journal of engineering 2011 / p. 301-331 : ill

Optimal adhesion measuring methods of the glass fibre reinforcement layer

Karjust, Kristo; Pohlak, Meelis; Majak, Jüri Estonian journal of engineering 2010 / 4, p. 297-306 : ill

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Photoplethysmographic signal processing using adaptive sum comb filter for pulse delay measurement

Pilt, Kristjan; Meigas, Kalju; Ferenets, Rain; Kaik, Jüri Estonian journal of engineering 2010 / 1, p. 78-94 : ill

https://artiklid.elnet.ee/record=b1964973*est

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

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Küttner, Rein; Otto, Tauno Estonian journal of engineering 2011 / 1, p. 3

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Küttner, Rein; Otto, Tauno Estonian journal of engineering 2010 / p. 263

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Soomere, Tarmo; Keevallik, Sirje Estonian journal of engineering 2008 / 3, p. 193-194

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Soomere, Tarmo; Parnell, Kevin Ellis; **Keevallik, Sirje** Estonian journal of engineering 2009 / p. 149-150

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

Preface. Selected papers of the 8th International Conference on Industrial Engineering, DAAAM Baltic 2012

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Production planning for a supply chain in a low-volume and make-to-order manufacturing environment

Küttner, Rein Estonian journal of engineering 2009 / 1, p. 48-60 : ill

Real time production monitoring system in SME

Snatkin, Aleksei; Karjust, Kristo; Majak, Jüri; Aruväli, Tanel; Eiskop, Tanel Estonian journal of engineering 2013 / p. 62-75
<https://doi.org/10.3176/eng.2013.1.06> [Article at Scopus](#)

Recycling of WC-Co hardmetals by oxidation and carbothermal reduction in combination with reactive sintering

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Regional variations in hourly and daily totals of global radiation recorded at automatic weather stations in Estonia

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Risk assessment of seismic impact on the roof and pillars stability in Estonian underground

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Seasonal and diurnal variations of wind parameters at Pakri

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Separation of Lamb modes at a plate edge by using orthogonality relation

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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](#)

Spatial variations of wave loads and closure depths along the coast of the eastern Baltic Sea

Soomere, Tarmo; Viška, Maija; Eelsalu, Maris Estonian journal of engineering 2013 / p. 93-109 : ill
https://artiklid.elnet.ee/record=b2621589*est <https://doi.org/10.3176/eng.2013.2.01> [Article at Scopus](#)

Stability of discrete-time systems via polytopes of reflection vector sets

Avanessov, Sergei; Nurges, Ülo Estonian journal of engineering 2012 / p. 291-301

Substance-to-substance joining to quartz glass

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

Supply voltage quality in low voltage industrial networks of Estonia

Vinnal, Toomas; Janson, Kuno; Järvik, Jaan; Kalda, Heljut; Sakkos, Tiiu Estonian journal of engineering 2012 / p. 102-126 : ill

Synergy-based approach to quality assurance

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System-level communication synthesis and dependability improvements for Network-on-Chip based systems

Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert Estonian journal of engineering 2010 / 1, p. 23-38 : ill
https://artiklid.elnet.ee/record=b1964968*est

System-level optimization of NoC-based timing sensitive systems

Tagel, Mihkel; Ellervee, Peeter; Hollstein, Thomas; Jervan, Gert Estonian journal of engineering 2011 / 2, p. 158-168 : ill
https://artiklid.elnet.ee/record=b2422982*est

Temperature, humidity and wind from Estonian and Finnish radiosonde data (1993-2009)

Keevallik, Sirje; Krabbi, Miina Estonian journal of engineering 2011 / p. 345-358 : ill

Temporal scales for transport patterns in the Gulf of Finland

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

Adoberg, Eron; Podgurski, Vitali; Peetsalu, Priidu; Lind, Liina; Mikli, Valdek; Hvizdoš, Pavol; **Kulu, Priit** Estonian journal of engineering 2012 / p. 185-192 : ill https://kirj.ee/public/Engineering/2012/issue_3/Eng-2012-3-185-192.pdf

The use of high-resolution bathymetry for circulation modelling in the Gulf of Finland

Andrejev, Oleg; Sokolov, Alexander; Soomere, Tarmo; Värvi, Rolf; Viikmäe, Bert Estonian journal of engineering 2010 / 3, p. 187-210 : ill https://artiklid.elnet.ee/record=b2156229*est

The variation of the velocity and turbulent kinetic energy field in the wave in the vicinity of the breaking point

Liiv, Toomas; Lagemaa, Priidik Estonian journal of engineering 2008 / 1, p. 42-64 : ill

Thermal power plant cooperation with wind turbines

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Tire and pavement wear interaction monitoring for road performance indicators

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Tribological properties of PVD coatings with lubricating films

Lind, Liina; Adoberg, Eron; Aarik, Lauri; **Kulu, Priit; Veinthal, Renno;** Abdel Aal, Alsayed Estonian journal of engineering 2012 / p. 193-201 : ill

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

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

Validation of hydrostatic and non-hydrostatic versions of the hydrodynamical model MIKE 3 applied for the Baltic Sea

Passenko, Jelena; Lessin, Gennadi; Erichsen, Anders Christian; **Raudsepp, Urmas** Estonian journal of engineering 2008 / 3, p. 255-270 : ill

Wave equations in mechanics

Engelbrecht, Jüri Estonian journal of engineering 2013 / p. 273-282 <https://doi.org/10.3176/eng.2013.4.02> [Article at Scopus](#)

Wear performance of PVD coated tool steels

Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Adoberg, Eron; Sergejev, Fjodor; Talkop, Adolf Estonian journal of engineering 2012 / p. 202-210 : ill

Wear resistance of laser remelted thermally sprayed coatings

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Wind speed and velocity at three Estonian coastal stations 1969-1992

Keevallik, Sirje Estonian journal of engineering 2008 / 3, p. 209-219 : ill

Wireless sensing in road structures using passive RFID tags

Kõrbe Kaare, Kati; Koppel, Ott; Kuhi, Kristjan Estonian journal of engineering 2012 / p. 314-323 : ill

Visualization of strain distribution around the edges of a rectangular foreign object inside the woven carbon fibre specimen

Herranen, Henrik; Allikas, Georg; Eerme, Martin; Vene, Karl-Kristo; Otto, Tauno; Gregor, Andre; Kirs, Maarjus; Mädamürk, Karl Estonian journal of engineering 2012 / p. 279-287 : ill https://artiklid.elnet.ee/record=b2527774*est