

Aastalõpumõtteid teadusest

Engelbrecht, Jüri Sirp 2015 / lk. 23-24 <https://sirp.ee/s1-artiklid/c21-teadus/aastalopumotteid-teadusest/>

Academy in brief : how have 75 years passed in the Estonian Academy of Sciences?

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 203-204

Acoustic radiation of a submerged cylindrical shell in low frequency

Van de Loock, Julien; **Klauson, Aleksander** Journal of the Acoustical Society of America 2013 / p. EL26-EL32 : ill
<https://doi.org/10.1121/1.4769398> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Akadeemiad ajas ja ruumis

Engelbrecht, Jüri Akadeemia 2008 / lk. 2116-2130 https://www.ester.ee/record=b1071914*est

Akadeemiast : [75 aastat Eesti Teaduste Akadeemiat]

Engelbrecht, Jüri Horisont 2013 / lk. 4 : portr https://artiklid.elnet.ee/record=b2555845*est

Akadeemiast. Kuidas on möödunud 75 aastat Eesti Teaduste Akadeemias?

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 274-275

Akadeemiast ja akadeemikutest

Engelbrecht, Jüri Eesti Teaduste Akadeemia. Ülevaateid ja meenutusi. Kronoloogia : 1938-1998 1998 / lk. 5-13: fot
https://www.ester.ee/record=b1052808*est

ALLEA 2006-2011 : ALLEA General Assembly, Rome, 11 April 2012

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012 2013 / p. 187-191

An experimental investigation of the breaking waves using LDA system

Liiv, Toomas 1999 http://www.ester.ee/record=b2237652*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](#)

Analysis of mechanical vibrations caused by eccentricity in a slow-speed slotless permanent magnet generator

Tiirats, Tauno; **Pabut, Ott**; **Kallaste, Ants**; **Herranen, Henrik**; **Naar, Hendrik**; **Vaimann, Toomas** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 237-241 : ill

Analysis of the properties of fast ferry wakes in the context of coastal management = Kiirlaevalainete omaduste analüüs rannikualade haldamise kontekstis

Kurennoy, Dmitry 2009 <https://digi.lib.ttu.ee/i/?448> https://www.ester.ee/record=b2508754*est

Application of multidimensional laser measurement for Lamb wave testing

Ratassepp, Madis Measuring by light 2014, a topical workshop on "Quality Control, Condition Monitoring and Predictive Maintenance Using Optical Measurement Techniques" 2014

Application of orthogonality-relation for the separation of Lamb modes at a plate edge : numerical and experimental predictions

Ratassepp, Madis; **Klauson, Aleksander**; Chati, Farid Ultrasonics 2015 / p. 90-95 : ill <https://doi.org/10.1016/j.ultras.2014.10.022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arvamusi akadeemikutelt [oluliste teadusprobleemide kohta]

Engelbrecht, Jüri; **Kaljo, Dimitri**; **Krumm, Lembit**; **Kübarsepp, Jakob** Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013 / lk. 229-236

Assemblage of turbulent jet flows through static particulate media

Lauk, Peep; Rebassa, Josep Hueso; **Kartušinski, Aleksander**; **Tisler, Sergei**; **Tähemaa, Toivo**; Polonsky, Andrei Proceedings of the Estonian Academy of Sciences 2016 / p. 284-296 : ill <https://doi.org/10.3176/proc.2016.3.05>
https://artiklid.elnet.ee/record=b2798402*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Attractors of thoughts

Engelbrecht, Jüri 2004 https://www.ester.ee/record=b1990845*est

Avasõna : [Tallinna Tehnikumi 70. aastapäevale pühendatud aktusel]

Liiv, Uno Tallinna Tehnikum 70 2005 / lk. 11-12 https://www.ester.ee/record=b2096738*est

Back-calculation of elastic moduli of a ply from the moduli of cross-ply laminates

Lasn, Kaspar; Klauson, Aleksander; Echtermeyer, Andreas T. Mechanics of composite materials 2015 / p. 55-68 : ill <https://doi.org/10.1007/s11029-015-9476-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Background leakage assessment for BBLAWN

Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido Procedia engineering 2014 / p. 111-117 : ill <https://doi.org/10.1016/j.proeng.2014.11.166> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Baltimaade vaimse koostöö konverents 2013

Engelbrecht, Jüri Horisont 2013 / lk. 14 https://artiklid.elnet.ee/record=b2555896*est

BIAS : a regional management of underwater sound in the Baltic Sea

Sigray, Peter; Andersson, Mathias; Pajala, Jukka; **Laanearu, Janek; Klauson, Aleksander** The effects of noise on aquatic life II 2016 / p. 1015-1023 : ill https://doi.org/10.1007/978-1-4939-2981-8_126 [Article collection metrics at Scopus](#) [Article at Scopus](#) [Article collection metrics at WOS](#) [Article at WOS](#)

Bifurcation diagram of the driven asymmetric van der Pol equation

Kongas, Olav; Engelbrecht, Jüri Eesti Teaduste Akadeemia Toimetised. Füüsika. Matemaatika 1994 / 2, lk. 123-126: ill https://artiklid.elnet.ee/record=b2301015*est

Bifurcation structure of a driven van der Pol-type equation

Hertzen, R. von; **Kongas, Olav; Engelbrecht, Jüri** Proceedings of the 6th Finnish Mechanics Days, September 5-6, 1997, Oulu, Finland 1997 / p. 419-435: ill

Bifurcation structure of a periodically driven nerve pulse equation modelling cardiac contraction

Kongas, Olav; Hertzen, R. von; **Engelbrecht, Jüri** Chaos, solitons & fractals 1999 / 1, p. 119-136

Capacity reliability of water distribution systems

Vaabel, Joonas; Koppel, Tiit; Ainola, Leo; Sarv, Laur Journal of Hydroinformatics 2014 / p. 731-741 <https://doi.org/10.2166/hydro.2013.040> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cardiac dynamics involving arrhythmias and continuum mechanics

Engelbrecht, Jüri; Vendelin, Marko; **Kongas, Olav;** Hertzen, R. von Trends in continuum physics TRECOP 98 1999 / p. 113-118 <https://research.aalto.fi/en/publications/cardiac-dynamics-involving-arrhythmias-and-continuum-mechanics>

Cardiac mechanoenergetics in silico

Vendelin, Marko 2001 http://www.ester.ee/record=b1556271*est

Centre for Nonlinear Studies

Engelbrecht, Jüri Excellence in Research : Estonia. 2001-2002 2002 / p. 30-31 : ill https://www.ester.ee/record=b1693711*est

Centre for Nonlinear Studies : 2003-2007 highlights

2007 https://www.ester.ee/record=b4527339*est

Centre for Nonlinear Studies : 2011-2015 highlights

2015 <http://www.digar.ee/id/nlib-digar:276905> https://www.ester.ee/record=b4527339*est

CFD-PBM modelling of agglomeration and deposition in petroleum industry [Electronic resource]

Balakin, Boris V.; **Kartušinski, Aleksander;** Hoffman, Alex Christian; Kosinski, Pawel 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [6] p. : ill. [CD-ROM]

Changes in society and values

Engelbrecht, Jüri Science, technology and human values : The Academy of Athens, May 2-4, 2007 : international symposium proceedings 2007 / p. 217-223 <https://duquesne.locate.ebsco.com/instances/ecddf3c5-3c76-5154-9ad5-fced9e0f0712?facets=sourceTypes%5B%5D%3DBook&option=author&query=International%20Symposium%20on%20Universal%20Values%20%282nd%20%3A%202007%20%3A%20Athens%2C%20Greece%29> https://www.ester.ee/record=b5705523*est

Comparing rock shape models in grounding damage modelling

Sormunen, Otto-Ville Edvard; Körgešaar, Mihkel; **Tabri, Kristjan; Heinvee, Martin; Urbel, Annika;** Kujala, Pentti Marine structures 2016 / p. 205-223 : ill <https://doi.org/10.1016/j.marstruc.2016.07.004> [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

Complex dynamics of cardiac rhythm

Engelbrecht, Jüri; Kongas, Olav; Herten, R. von Int. Conf. on Nonlinear Dynamics, Chaotic and Complex Systems, Zakopane, 7-12 Nov., 1995 : book of abstracts 1995 / p. 253

Complexity in engineering and natural sciences

Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2015 / p. 249-255 https://artiklid.elnet.ee/record=b2740532*est
<https://doi.org/10.3176/proc.2015.3.07> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Council for Estonian Centres of Excellence in Research

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014 2015 / p. 38-41

Council for Estonian Centres of Excellence in Research

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014 / p. 42-43

Council for Estonian Centres of Excellence in Research

Engelbrecht, Jüri Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015 2016 / p. 45-47

Database driven updatable hydraulic model for decision making

Koor, Margus; Puust, Raido; Vassiljev, Anatoli Procedia engineering 2014 / p. 959-968 : ill
<https://doi.org/10.1016/j.proeng.2014.02.107> Conference proceedings at Scopus Article at Scopus Article at WOS

Decreasing leakage and operational cost for BBLAWN

Vassiljev, Anatoli; Puust, Raido Journal of water resources planning and management 2016 / art. C4015011
[https://doi.org/10.1061/\(ASCE\)WR.1943-5452.0000612](https://doi.org/10.1061/(ASCE)WR.1943-5452.0000612) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Department of Mechanics

Metsaveer, Jaan; Liiv, Uno; Tärno, Ülo Research activities / Tallinn Technical University 1993 / p. 21-24
https://www.ester.ee/record=b1053754*est

Determination of water distribution network resistance coefficient and hydraulic capacity

Vaabel, Joonas; Koppel, Tiit; Sarv, Laur; **Annus, Ivar** Procedia engineering 2014 / p. 679-684 : ill
<https://doi.org/10.1016/j.proeng.2014.11.494> Conference proceedings at Scopus Article at Scopus Article at WOS

Development of accelerating pipe flow starting from rest

Annus, Ivar; Koppel, Tiit; Sarv, Laur; **Ainola, Leo** Journal of fluids engineering 2013 / p. 111204-1 - 111204-10 : ill
<https://doi.org/10.1115/1.4025256> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of accelerating pipe flow starting from rest = Paigalseisust algava kiireneva voolamise areng torus

Annus, Ivar; Koppel, Tiit 2011 http://www.ester.ee/record=b2723494*est

Development of radial velocity component in accelerating start-up pipe flow

Annus, Ivar; Koppel, Tiit European journal of mechanics B. Fluids 2015 / p. 48-54 : ill <https://doi.org/10.1016/j.euromechflu.2015.04.001>
Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Different approaches for calibration of an operational water distribution system containing old pipes

Annus, Ivar; Vassiljev, Anatoli Procedia engineering 2015 / p. 526-534 : ill <https://doi.org/10.1016/j.proeng.2015.08.900> Conference proceedings at Scopus Article at Scopus Article at WOS

Driven nonlinear oscillators for modeling cardiac phenomena

Engelbrecht, Jüri; Herten, R. von; **Kongas, Olav** IUTAM Symposium Chaos'97 : Applications of Nonlinear and Chaotic Dynamics in Mechanics, Ithaca, New York, USA, July 27-Aug 1 1997 : abstracts 1997 / p. 24-25 <https://research.aalto.fi/en/publications/driven-nonlinear-oscillators-for-modeling-cardiac-phenomena>

Driven oscillators for modelling cardiac phenomena

Engelbrecht, Jüri; Herten, R. von; **Kongas, Olav** Proc. IUTAM Symp. New Applications of Nonlinear and Chaotic Dynamics in Mechanics 1999 / p. 333-342

Driven oscillators in modelling of heart dynamics

Engelbrecht, Jüri; Kongas, Olav Applicable analysis 1995 / p. 119-144

Dynamic grounding analysis

Heinvee, Martin; Urbel, Annika; Tabri, Kristjan Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 39-44 : ill

Dynamics of dense gravity currents and mixing in an up-sloping and converging vee-shaped channel

Laanearu, Janek; Cuthbertson, Alan; Davies, Peter A. Journal of hydraulic research 2014 / p. 67-80 : ill

<https://doi.org/10.1080/00221686.2013.841779> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dynamics of ship collisions : doctoral dissertation

Tabri, Kristjan 2010

[Eessõna]

Lahe, Andres Ehitusmehaanika : õpik kõrgkoolidele 2012 / lk. 3-4 https://www.ester.ee/record=b2869111*est

<https://digikogu.taltech.ee/et/Item/371d200c-0a9c-47fe-96a3-f86fb19f5757>

Eessõna

Liiv, Uno Tallinna Tehnikum 70 2005 / lk. 7-8 https://www.ester.ee/record=b2096738*est

Eesti Kinnisvara : Kinnisvara hooldajate ja haldajate ajakiri

1998 https://www.ester.ee/record=b2238838*est

Eesti teaduse tippkeskuste nõukogu

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014 / lk. 38-39

Eesti teaduse tippkeskuste nõukogu

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014 2015 / lk. 36-37

Eesti teadusreform - plussid ja miinused : 5. oktoobri 2001. a. konverentsi materjalid

2001 https://www.ester.ee/record=b1591945*est

Eesti Teaduste Akadeemia aastaraamat 1997

1998 https://www.ester.ee/record=b1218094*est

Eesti Teaduste Akadeemia juubeliaasta - 1998

1999 https://www.ester.ee/record=b1227152*est

Eesti Teaduste Akadeemia liikmeskond

1998 https://www.ester.ee/record=b1209165*est

Eesti Teaduste Akadeemia. Ülevaateid ja meenutusi. Kronoloogia : 1938-1998

1998 https://www.ester.ee/record=b1052808*est

Eesti Vabariigi teaduspreemiad 2002

2002 https://www.ester.ee/record=b1226072*est

Ehitus - esmatähtis kõigile

Tärno, Ülo Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 41-42

Ehituskoorikute arvutamise ekspertmeetodid

Tärno, Ülo 2002 http://www.ester.ee/record=b1637782*est

Ehituslike ruumstruktuuride mudelkatsetused

Tärno, Ülo 2003 https://www.ester.ee/record=b1763986*est

Ehitusmehaanika : õpik kõrgkoolidele

Lahe, Andres 2012 https://www.ester.ee/record=b2869111*est <https://digikogu.taltech.ee/et/Item/371d200c-0a9c-47fe-96a3-f86fb19f5757>

Ehitusmehaanika : ülesandeid iseseisvaks lahendamiseks

Lahe, Andres 2003 http://www.ester.ee/record=b1809350*est

Ehitusmehaanika [Elektrooniline teavik]

Lahe, Andres 2004 https://www.ester.ee/record=b1901016*est

Ehitusmehaanika kaasajastamisest [Elektrooniline teavik]

Lahe, Andres 2008 https://www.ester.ee/record=b2381742*est

Ehitusmehaanika. Varrassüsteemi mehaanika

Lahe, Andres 2003 https://www.ester.ee/record=b1809354*est <https://digikogu.taltech.ee/et/Item/f525afa9-33a8-4698-8214-3682a3f2a720>

Ehitusmehaanika. 1

Räämet, Raimund; Tärno, Ülo 2004 https://www.ester.ee/record=b1972648*est

Ehitusmehaanika. 2

Räämet, Raimund; Tärno, Ülo 2004 https://www.ester.ee/record=b1972655*est

Eksperimentaalmehaanika : loengukonspekt

Aben, Hillar; Josepson, Jüri; Tärno, Ülo 1995 https://www.ester.ee/record=b5385767*est

Elastsete kehade koostöö ümbritseva keskkonnaga

Metsaveer, Jaan Mehaanika meil ja mujal 1992 / lk. 50-55: ill https://www.ester.ee/record=b1050590*est

Emptying of large-scale pipeline by pressurized air

Laanearu, Janek; Annus, Ivar; Koppel, Tiit; Bergant, Anton; Vučkovic, Sašo; Hou, Qingzhi; Tijsseling, Arris S.; Anderson, Alexander; Westende, Jos M.C.van't Journal of hydraulic engineering 2012 / p. 1090-1100 : ill https://www.win.tue.nl/~atijssel/pdf_files/Laanearu-et-al_2012.pdf

The EST method : structural analysis

Lahe, Andres 2014 http://www.ester.ee/record=b4432551*est <https://digikogu.taltech.ee/et/Item/ff1c95de-3641-491a-9c09-4c2bae8f9c0e>

Estimation of real-time demands on the basis of pressure measurements by different optimization methods

Vassiljev, Anatoli; Koppel, Tiit Advances in engineering software 2015 / p. 67-71 : ill <https://doi.org/10.1016/j.advengsoft.2014.09.023>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estimation of real-time water fluxes in water distribution system on the basis of pressure measurements

Koppel, Tiit; Vassiljev, Anatoli Advances in engineering software 2013 / p. 19-23 : ill <https://doi.org/10.1016/j.advengsoft.2012.11.012>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eulerian-Eulerian modelling of particle-laden two-phase flow

Kartušinski, Aleksander; Tisler, Sergei; Oliveira, Jorge L. G.; Geld, C. W. M., van der Powder technology 2016 / p. 999-1007 : ill <https://doi.org/10.1016/j.powtec.2016.07.053> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of stiffness and damage of laminar composites = Komposiitlaminaatide jäikuse ja kahjustuste hindamine

Lasn, Kaspar 2015 https://www.ester.ee/record=b4484893*est

Experimental analysis of boundary layer dynamics in plunging breaking wave = Sukelduva murdlaine piirikihi dünaamika eksperimentaalne analüüs

Liiv, Toomas 2011

Experimental and analytical modelling study of water-front dynamics of two-phase unsteady flows in a large-scale pressurized pipeline

Laanearu, Janek; Hou, Qingzhi; Tijsseling, Arris S. Papers presented at 12th International Conference on Pressure Surges : Dublin, Ireland : 18-20 November 2015 2015 / p. 625-637 : ill

Experimental and analytical study of the air-water interface kinematics during filling and emptying of a horizontal pipeline

Laanearu, Janek; Hou, Qingzhi; Tijsseling, Arris S. 12th International Conference on Pressure Surges : Dublin, Ireland, 18-20 November 2015 2015 / p. 625-637 : ill

Experimental investigation on rapid filling of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek; Annus, Ivar; Koppel, Tiit** Journal of hydraulic engineering 2014 / art. 04014053, p. 1-14 : ill [https://doi.org/10.1061/\(ASCE\)HY.1943-7900.0000914](https://doi.org/10.1061/(ASCE)HY.1943-7900.0000914) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental investigation on rapid filling of a large-scale pipeline

Hou, Qingzhi; Tijsseling, Arris S.; **Laanearu, Janek; Annus, Ivar; Koppel, Tiit** 2013

Experimental studies of internal and near-bed dynamics of restricted exchange flows [Electronic resource]

Carr, Magda; Cuthbertson, Alan; **Laanearu, Janek;** Sommeria, Joel; Kean, Jonathan; **Lilover, Madis-Jaak; Kollo, Monika;** Berntsen, Jarle; Thiem, Øyvind; Viboud, Samuel E-proceedings of the 36th IAHR World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-4 : ill

Experimental study on dynamical blocking conditions of net exchange flows

Laanearu, Janek; Cuthbertson, Alan; Carr, Magda; Sommeria, Joel; **Lilover, Madis-Jaak**; Viboud, Samuel; Berntsen, Jarle VIIIth International Symposium on Stratified Flows : San Diego 2016 2016 / p. 1-8 : ill <http://escholarship.org/uc/item/48s7m6h9>

Flow dynamics in a pipe with a sudden change in diameter

Annus, Ivar; Kaur, Katrin; Vassiljev, Anatoli; Laanearu, Janek; Šanin, Märt 14th International CCWI Conference : 7-9 November 2016 2016 / [8] p. : ill

Focusing aspects of delayed time reversal based nonlinear elastic wave spectroscopy methods

Lints, Martin; Dos Santos, Serge; **Salupere, Andrus** 2016 IEEE International Ultrasonics Symposium, IUS : [September 18-21, Tours, France] 2016 / [4] p. : ill <https://doi.org/10.1109/ULTSYM.2016.7728831>

Foreword

Engelbrecht, Jüri Annual report of the Estonian Academy of Sciences 1995 1996 / p. 3-5 : portr https://www.ester.ee/record=b1052712*est

Foreword

Salupere, Andrus; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences 2015 / p. 201-202 ; Vol. 64, 3S, p. 323-324

Fragments of childhood and school years

Tibar, Harri Harald-Adam Velner - engineer and scientist 1994 / p. 4-7 https://www.ester.ee/record=b1053757*est

A framework for risk assessment for maritime transportation systems - a case study for open sea collisions involving RoPax vessels

Montewka, Jakub; Ehlers, Sören; **Tabri, Kristjan** Reliability engineering & system safety 2014 / p. 142-157 : ill <https://doi.org/10.1016/j.ress.2013.11.014> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Glehni loss eile, täna, homme

Tärno, Ülo 2009 http://www.ester.ee/record=b2474998*est

Glehni lossi kroonika

Tärno, Ülo 2002 https://www.ester.ee/record=b1627307*est

GNU Octave : juhend GNU Octave installeerimiseks

2006 https://www.ester.ee/record=b2190292*est

Gravity currents in rotating, wedge-shaped, adverse channels

Cuthbertson, Alan; Lundberg, Peter; Davies, Peter A.; **Laanearu, Janek** Environmental fluid mechanics 2014 / p. 1251-1273 : ill <https://doi.org/10.1007/s10652-013-9285-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Harald Velneri teaduslik tegevus Tallinna Tehnikaülikoolis

Lääne, Ain; Tibar, Harri Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 14-28 https://www.ester.ee/record=b1053756*est

Highlights in the research into complexity of nonlinear waves

Engelbrecht, Jüri; Berezovski, Arkadi; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2010 / p. 61-65 <https://doi.org/10.3176/proc.2010.2.01>

Hoolega hoitud teadusmõtte järjepidevus

Engelbrecht, Jüri Horisont 2015 / lk. 56-57 : fot https://artiklid.elnet.ee/record=b2749519*est

Hull and superstructure interaction using coupled beam method

Toming, Risto; Kerge, Els-Hedvig; Naar, Hendrik; Tabri, Kristjan; Romanoff, Jani; Remes, Heikki Proceedings of the 13th International Symposium on PRACTical Design of Ships and Other Floating Structures : 4th-8th September, 2016, Copenhagen, Denmark 2016 / p. 851-859 : ill http://orbit.dtu.dk/files/127664364/PRADS_2016_Proceedings_ORBIT.pdf

Humanitaarteadused ühiskonnale - ideoloogia ja tehnoloogia

Engelbrecht, Jüri 2000 https://www.ester.ee/record=b1390450*est

Hüdraulika ülesannete kogu

1993 http://www.ester.ee/record=b1064669*est

Hüdroisolatsioonrullmaterjalid [Võrguteavik] : armeeritud bituumenrullmaterjal betoonist sillatekkide ja muude sõidukite liikluseks kasutatavate betoonpindade hüdroisolatsiooniks : määratlused ja karakteristikud = Flexible sheets for waterproofing : reinforced bitumen sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete : definitions and characteristics

2016 http://www.ester.ee/record=b4604212*est

Hydraulic modelling of submerged oil spill including tanker hydrostatic overpressure

Sergejeva, Monika; Laanearu, Janek; Tabri, Kristjan Analysis and design of marine structures : proceedings of the 4th International Conference on Marine Structures (MARSTRUCT 2013), Espoo, Finland, 25-27 March 2013 2013 / p. 209-217 : ill

Hydraulic power capacity of water supply systems = Veevõrkude hüdrauline võimsus

Vaabel, Joonas 2013 https://www.ester.ee/record=b2970192*est

Improved one-dimensional models for rapid emptying and filling of pipelines

Tijsseling, Arris S.; Hou, Qingzhi; Bozkus, Zafer; **Laanearu, Janek** Journal of pressure vessel technology 2016 / p. 031301-1 - 031301-11 : ill <https://doi.org/10.1115/1.4031508> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of compressive ice force in bow-to-aft ship collision

Tabri, Kristjan; Goerlandt, Floris; Kujala, Pentti The 7th International Conference on Collision and Grounding of Ships and Offshore Structures : ICCGS 2016 : 15th-18th June, 2016, University of Ulsan, Ulsan, Korea 2016 / p. 131-137 : ill

Influence of longitudinal and transverse bulkheads on ship grounding resistance and damage size

Heinvee, Martin; Tabri, Kristjan; Kõrgesaar, Mihkel; **Urbel, Annika** The 7th International Conference on Collision and Grounding of Ships and Offshore Structures : ICCGS 2016 : 15th-18th June, 2016, University of Ulsan, Ulsan, Korea 2016 / p. 99-109 : ill

Inimese luu- ja kõhrkoe muutustest tugeva muljumise korral

Ruga, Lembit; Saar, Ants; Tšeredišenko, Sergei; Koha, Rein Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 321 https://www.ester.ee/record=b1052731*est

Insener kui inimene : artiklid. Esseed. Esinemised. Meedia

Tärno, Ülo 2009 http://www.ester.ee/record=b2482967*est

Interaction of ice force in ship-ship collision

Nelis, Sander; **Tabri, Kristjan;** Kujala, Pentti ASME 2015 34th International Conference on Ocean, Offshore and Arctic Engineering : St. John's, Newfoundland, Canada, May 31-June 5, 2015 2015 / 8 p <https://doi.org/10.1115/OMAE2015-41351> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Interaction of solitary deformation waves in microstructured solids

Salupere, Andrus; Tamm, Kert; Engelbrecht, Jüri Book of abstracts the Fifth IMACS International Conference on Nonlinear Evolution Equations and Wave Phenomena : Computation and Theory : Athens, USA, April 16-19, 2007 2007 / p. 114

Investigation of possible nutrient sources in Estonian rivers

Vassiljev, Anatoli; Margus, Gertu; Annus, Ivar; Stalnacke, Per Procedia engineering 2016 / p. 188-195 : ill <https://doi.org/10.1016/j.proeng.2016.11.038> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Kaoseraamat : [õpik]

Lepik, Ülo; **Engelbrecht, Jüri** 1999 https://www.ester.ee/record=b1268229*est

Kas voolava veega torusse võib puurida augu?

Liiv, Uno Inseneeria 2011 / lk. 48 : ill https://www.ester.ee/record=b1519314*est

Keeruka maailma ilu : [TTÜ Küberneetika Instituudi mittelineaarsete protsesside analüüsi keskusest]

2006 https://www.ester.ee/record=b2198215*est

Keeruka maailma võlu

2015 https://www.ester.ee/record=b4488344*est

Kellest saab TTÜ uus rektor? : Mente et Manu küsib

Aaviksoo, Jaak; **Kübarsepp, Jakob; Salupere, Andrus;** Ustav, Mart Mente et Manu 2015 / lk. 4-8 : fot https://artiklid.elnet.ee/record=b2718124*est

Kolmas tugevusõpetuse õpik : sõnavõtt õpiku "Tugevusõpetus" esitlusel 28. septembril 2012 TTÜs

Metsaveer, Jaan Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 282-283

Komplekssüsteemid ja süsteemibioloogia

Engelbrecht, Jüri Süsteemibioloogia : [39. teoreetilise bioloogia kevadkooli ettekanded : 2013, Mustjõe, Harjumaa] 2013 / lk. 7-11 https://www.ester.ee/record=b2952882*est

Komplekssüsteemid meis ja meie ümber

Engelbrecht, Jüri Horisont 2014 / lk. 28-36 : ill https://artiklid.elnet.ee/record=b2662770*est

Konstrueerimise ajalugu : magistritöö

Käosaar, Jüri 1992 https://www.ester.ee/record=b2632241*est

Korp! Leola 75

1995 https://www.ester.ee/record=b1069504*est

Kuhu liigub Mustamäe? : renoveerimisfilosoofia aastal 1998

Tärno, Ülo Eesti Kinnisvara : kinnisvara hooldajate ja haldajate ajakiri 1998 / lk. 16-19 : ill https://www.ester.ee/record=b2238838*est

Kvaasisilindriliste ja silindriliste raudbetoonkoorikute töötamis- ja arvutusküsimused = Вопросы работы и расчета квазицилиндрических и цилиндрических железобетонных оболочек

Tärno, Ülo 1981

Kõik me tuleme oma lapsepõlvest

Engelbrecht, Jüri Õpetajate Leht 2010 / lk. 6 : fot https://artiklid.elnet.ee/record=b2151314*est

Kõrvulukustav Läänemeri

Maran, Kaur; Klauson, Aleksander Postimees 2016 / lk. 24-25

Lamb mode separation at the plate edge by applying the orthogonality relation

Ratassepp, Madis; Klauson, Aleksander 11th European Conference on Non-Destructive Testing (ECNDT 2014), October 6-10, 2014, Prague, Czech Republic 2014 / [8] p. : ill

Lamedate ehituskoorikute arvutamise insenerimeetodid

Tärno, Ülo 2001 https://www.ester.ee/record=b1558979*est

Legacy of Nikolai Alumäe : theory of shells

Engelbrecht, Jüri; Kutser, Mati Proceedings of the Estonian Academy of Sciences 2015 / p. 139-145

https://artiklid.elnet.ee/record=b2727446*est <https://doi.org/10.3176/proc.2015.2.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lithohydrodynamic processes in the Tallinn Bay area = Litohüdrodünaamilised protsessid Tallinna lahe piirkonnas

Kask, Andres 2009 https://www.ester.ee/record=b2508627*est

Low frequency acoustic radiation of cylindrical shells in water

Van de Loock, Julien; Decultot, Dominique; Klauson, Aleksander Proceedings of Meetings on Acoustics 2012 / art. 070019, p. 1-9 : ill <http://dx.doi.org/10.1121/1.4767967>

Lõplike ja rajaelementide meetodi kasutamine vedeliku ja konstruktsiooni koostöö uurimisel : magistritöö

Käes, Alar 1992 https://www.ester.ee/record=b2629862*est

Maavälise intelligentsi otsing aitab mõista meid endid : [artiklis ka põgus kommentaar TTÜ professorilt Jüri Engelbrechtilt]

Kändler, Tiit Eesti Päevaleht 2010 / lk. 24 <https://epl.delfi.ee/artikkel/51194535/maavälise-intelligentsi-otsing-aitab-moista-meid-endid>

Measurement of the variation of shear velocity on bed during a wave cycle

Oldekop, Nelly; Liiv, Toomas journal of earth science and engineering 2013 / p. 322-330 : ill

Meenutades "Estoniat"

Metsaveer, Jaan Meremees 2014 / lk. 12-13 : fot https://artiklid.elnet.ee/record=b2710479*est

Mehaanika meil ja mujal

1992 https://www.ester.ee/record=b1050590*est

Mehaanika [TTÜs]

Metsaveer, Jaan; Engelbrecht, Jüri 75 aastat Tallinna Tehnikaülikooli 1994 / lk. 52-55 https://www.ester.ee/record=b1066846*est

Mehaanikauuringud Eestis

Aben, Hillar; Engelbrecht, Jüri; Metsaveer, Jaan Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 240 https://www.ester.ee/record=b1052731*est

Mere- ja jõevee koostoime dünaamikast Pärnu jõe suudmealal

Laanearu, Janek Keskkonnatehnika 2013 / lk. 10-12 : ill https://artiklid.elnet.ee/record=b2639626*est

Microstructured solids and inverse problems

Engelbrecht, Jüri; Janno, Jaan Rendiconti del Seminario Matematico (Universita e Politecnico di Torino) 2007 / p. 159-169
https://www.researchgate.net/publication/267166606_Microstructured_solids_and_inverse_problem

Mikrostruktuursed materjalid ja deformatsioonilained

Engelbrecht, Jüri; Salupere, Andrus; Berezovski, Arkadi Teadusmõtte Eestis. 4, Tehnikateadused. 2 2007 / lk. 9-15 : ill
https://www.ester.ee/record=b2206974*est

Miks ma mõtlen nii, nagu ma mõtlen : [intervjuu J.Engelbrechtiga]

Engelbrecht, Jüri Horisont 2005 / 5, lk. 20-26 : ill https://artiklid.elnet.ee/record=b2038103*est

Miks ma mõtlen nii, nagu ma mõtlen? : [intervjuu Jüri Engelbrechtiga]

Engelbrecht, Jüri Põline partituur : Eesti teadlased horisondil 2007 / lk. 6-15 : portr https://www.ester.ee/record=b2235601*est

Miks mõtlen nii, nagu ma mõtlen? : [intervjuu Jüri Engelbrechtiga]

Engelbrecht, Jüri Teadusmõtte Küberneetika Instituudis 2010 / lk. 55-64 : fot https://www.ester.ee/record=b2613199*est

Mittelineaarne dünaamika

Engelbrecht, Jüri Mehaanika meil ja mujal 1992 / lk. 75-85: ill

Mittelineaarne dünaamika ja kaos

Engelbrecht, Jüri; Uus, Anu; Miider, Veiko 1993 https://www.ester.ee/record=b1063828*est

Mittelineaarne dünaamika ja komplekssüsteemid : teaduslik ettekanne [Eesti TA üldkogu koosolekul 15. apr. 2015]

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 80-86

Mittestatsionaarse voolamise uurimine Tallinna Tehnikaülikooli hüdraulika laboratooriumis

Liiv, Uno Mehaanika meil ja mujal 1992 / lk. 163-173: ill https://www.ester.ee/record=b1050590*est

Modeling water supply system control system algorithms

Sunela, Markus; Puust, Raido Procedia engineering 2015 / p. 734-743 : ill <https://doi.org/10.1016/j.proeng.2015.08.927> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Modelling of stormwater discharge and quality in urban area

Koppel, Tiit; Vassiljev, Anatoli; Puust, Raido; Laanearu, Janek International journal of ecological science and environmental engineering 2014 / p. 80-90 : ill

Modelling of structural damage and environmental consequences of tanker grounding

Tabri, Kristjan; Aps, Robert; Mazaheri, Arsham; Heinvee, Martin; Jönsson, Anette; Fetissov, Mihhail Analysis and design of marine structures : proceedings of the 5th International Conference on Marine Structures (MARSTRUCT 2015), Southampton, UK, 25-27 March 2015 2015 / p. 703-710 : ill

Modelling of the influence of drained areas on the environment

Vassiljev, Anatoli Proceedings of the Fifteenth International Conference on Civil, Structural and Environmental Engineering Computing : Prague, Czech Republic, 1-4 September 2015 2015 / Paper 280 <https://doi.org/10.4203/ccp.108.280> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Monika Kollo : insener olgu nutikas ja loov

Kollo, Monika EhitusEST 2015 / lk. 8-13 : fot

Multi-soliton interactions and the inverse problem of wave crests

Peterson, Pearu 2001 https://www.ester.ee/record=b1556262*est

Mõtteid Harald-Adam Velneri lapsepõlvest ja kooliajast

Tibar, Harri Harald-Adam Velner - insener ja veeteadlane 1993 / lk. 4-7: fot https://www.ester.ee/record=b1053756*est

Mõtterajad

Engelbrecht, Jüri 2014 https://www.ester.ee/record=b3082852*est

Mõtterajad

Engelbrecht, Jüri 2004 https://www.ester.ee/record=b1990839*est

Mälu, kultuur ja teadus : Eesti Teaduste Akadeemia asepresidendi Jüri Engelbrechti pidukõne Eesti Rahva Muuseumi

100. aastapäeva aktusel, 14. aprillil 2009 Tartu Ülikooli aulas

Engelbrecht, Jüri Eesti Rahva Muuseumi aastaraamat. 53 2010 / lk. 15-18 : fot https://www.ester.ee/record=b1218034*est

Nitrogen surface water retention in the Baltic Sea drainage basin

Stalhacke, Per; Pengerud, Annelene; **Vassiljev, Anatoli** Hydrology and earth system sciences 2015 / p. 981-996 : ill <https://doi.org/10.5194/hess-19-981-2015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nonlinear wave motion and complexity

Engelbrecht, Jüri Proceedings of the Estonian Academy of Sciences 2010 / p. 66-71 <https://doi.org/10.3176/proc.2010.2.02>

Nonlinear wave propagation and reflection - comparing the numerics with the analytics

Braunbrück, Andres; Ravasoo, Arvi Wave motion 2016 / p. 108-120 : ill <https://doi.org/10.1016/j.wavemoti.2015.08.006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nonlinear waves and solitons in complex solids

Pastrone, Franco; **Engelbrecht, Jüri** Mathematics and mechanics of solids 2016 / p. 52-59 : ill <https://doi.org/10.1177/1081286515572245> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Numerical simulation of propagation of solitary deformation waves in microstructured solids

Salupere, Andrus; Engelbrecht, Jüri; Tamm, Kert USNCCM IX : Ninth US National Congress on Computational Mechanics : San Francisco, CA, July 22-26, 2007 : [book of abstracts] 2007 / [8] p

Numerical simulation of wave propagation in heterogeneous and microstructured materials = Lainelevi numbriline simulatsioon heterogeensetes ja mikrostruktuuriga materjalides

Berezovski, Mihhail 2010 http://www.ester.ee/record=b2604922*est

Nõukogud, komisjonid : ... Mereteaduste komisjon, ... Meteoritika komisjon [jt.]

Soomere, Tarmo; Raukas, Anto Eesti Teaduste Akadeemia aastaraamat 2009 2010 / lk. 27-30 https://www.ester.ee/record=b1218094*est

On hidden solitons in KdV related systems

Salupere, Andrus Mathematics and computers in simulation 2016 / p. 252-262 : ill <https://doi.org/10.1016/j.matcom.2014.04.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On mathematical modelling of solitary pulses in cylindrical biomembranes

Engelbrecht, Jüri; Tamm, Kert; Peets, Tanel Biomechanics and modeling in mechanobiology 2015 / p. 159-167 : ill <https://doi.org/10.1007/s10237-014-0596-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the topologic structure of economic complex networks : empirical evidence from large scale payment network of Estonia

Rendon de la Torre, Stephanie; Kalda, Jaan; Kitt, Robert; Engelbrecht, Jüri Chaos, solitons & fractals 2016 / p. 18-27 : ill <https://doi.org/10.1016/j.chaos.2016.01.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Optimal pump count prediction algorithm for identical pumps working in parallel mode

Koor, Margus; Vassiljev, Anatoli; Koppel, Tiit Procedia engineering 2014 / p. 951-958 : ill <https://doi.org/10.1016/j.proeng.2014.02.106> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optimal utilization of rain-water heat in domestic water system of public building

Sergejeva, Monika; Laanearu, Janek CLIMA 2013 : 11th REHVA World Congress and the 8th International Conference on IAQVEC : June 16-19, 2013, Prague Congress Centre, Czech Republic : programme 2013 / p. 114

Optimization of pump efficiencies with different pumps characteristics working in parallel mode

Koor, Margus; Vassiljev, Anatoli; Koppel, Tiit Advances in engineering software 2016 / p. 69-76 : ill <https://doi.org/10.1016/j.advengsoft.2015.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimization of pump efficiency in a water distribution system

Koor, Margus; Vassiljev, Anatoli; Koppel, Tiit Proceedings of the Ninth International Conference on Engineering Computational Technology 2014 / Paper 91, p. 1-10 : ill <https://waponline.com/ws/article/23/3/1094/93912/Optimization-of-the-operation-of-water> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Overview of water quality problems in Estonia with the focus on drained peat areas as a source of nitrogen

Vassiljev, Anatoli; Blinova, Irina Understanding Freshwater Quality Problems in a Changing World : [proceedings] 2013 / p. 69-76 : ill

Paneelmajade renoveerimisfilosoofia aastal 1997

Tärno, Ülo Insenerikultuur Eestis. 3 1997 / lk. 210-217 https://www.ester.ee/record=b1063622*est

Passenger ship source level determination in shallow water environment

Mustonen, Mirko; Klauson, Aleksander; Laanearu, Janek; Ratassepp, Madis; Folegot, Thomas; Clorennec, Dominique

Proceedings of Meetings on Acoustics 2016 / art. 070015, p. 1-9 : ill <http://dx.doi.org/10.1121/2.0000323>

Pattern formation of elastic waves and energy localization due to elastic gratings

Berezovski, Arkadi; Engelbrecht, Jüri; Berezovski, Mihhail International journal of mechanical sciences 2015 / p. 137-144 : ill

<https://doi.org/10.1016/j.ijmecsci.2015.07.027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Per aspera ad astra (raskuste kaudu tähtede poole)

Tärno, Ülo Õpingud ehitusvaldkonnas 1996 / lk. 1-2 https://www.ester.ee/record=b1070298*est

Preface

Engelbrecht, Jüri; Maugin, Gerard A. Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2007 / p. 73-74

https://www.ester.ee/record=b1072098*est

Preface

Engelbrecht, Jüri; Maugin, Gerard Proceedings of the Estonian Academy of Sciences. Physics. Mathematics 2003 / p. 3-4

https://www.ester.ee/record=b1072098*est

Preface

Engelbrecht, Jüri; Mann, Nicholas The sum of the parts : ALLEA and academies 2011 / p. 1-2

https://www.ester.ee/record=b2889444*est

Probabilistic leak detection in pipe networks using the SCEM-UA algorithm = Lekete tõenäosuse määramine torustikes algoritmi SCEM-UA abil

Puust, Raido 2007

Proceedings of the Estonian Academy of Sciences. Chemistry

1995 http://www.ester.ee/record=b1072099*est

Proceedings of the Estonian Academy of Sciences. Engineering

2001

Proceedings of the Estonian Academy of Sciences. Physics. Mathematics = Eesti Teaduste Akadeemia toimetised.

Füüsika. Matemaatika

1995 http://www.ester.ee/record=b1072098*est

Professor Andrus Salupere : valimisplatvorm

Salupere, Andrus Mente et Manu 2015 / lk. 8-11 : portr https://artiklid.elnet.ee/record=b2721094*est

Pumps energy consumption based on new EU legislation

Annus, Ivar; Uibo, D.; **Koppel, Tiit** Procedia engineering 2014 / p. 517-524 : ill <https://doi.org/10.1016/j.proeng.2014.11.473>

[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Questions about elastic waves

Engelbrecht, Jüri 2015 https://www.ester.ee/record=b4467528*est

Quo vadis : research in Estonia

Engelbrecht, Jüri Estonia : member state of NATO and the EU : international business handbook 2007-2008 2007 / p. 163-170 : ill.,

portr https://www.ester.ee/record=b2288232*est

Real time water supply system hydraulic and quality modeling - a case study

Sunela, Markus; **Puust, Raido** Procedia engineering 2015 / p. 744-752 : ill <https://doi.org/10.1016/j.proeng.2015.08.928> [Conference](#)

[proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Real water network comparative calibration studies considering the whole process from engineer's perspective

Puust, Raido; Vassiljev, Anatoli Procedia engineering 2014 / p. 702-709 : ill <https://doi.org/10.1016/j.proeng.2014.11.497> [Conference](#)

[proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Real-time demands and calibration of water distribution systems

Vassiljev, Anatoli; Koor, Margus; **Koppel, Tiit** Advances in engineering software 2015 / p. 108-113 : ill
<https://doi.org/10.1016/j.advengsoft.2015.06.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Research activities at Tallinn Technical University

Lääne, Ain; **Tibar, Harri** Harald-Adam Velner - engineer and scientist 1994 / p. 15-30 https://www.ester.ee/record=b1053757*est

Response characteristics of a cardiac nerve pulse equation stimulated periodically by Dirac delta spikes

Engelbrecht, Jüri; **Kongas, Olav**; Herten, R. von International Conference on Self-Organization of Complex Structures : From Individual to Collective Dynamics, Berlin, 24-28 September, 1995 : book of abstracts 1995 / p. 35

Ruumsete liitkonstruktsioonide uurimine ja ehitamine Eestis

Tärno, Ülo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 286
https://www.ester.ee/record=b1052731*est

Saateks

Engelbrecht, Jüri Informaatika perspektiivsed suunad : Eesti Teaduste Akadeemia seminari materjalid : 29.11.2000 2000 / lk. 3
https://www.ester.ee/record=b1562047*est

Saateks

Engelbrecht, Jüri Noore teadlaspõlvkonna kujunemine Eestis - järel doktorite institutsioon : Eesti Teaduste Akadeemia konverentsi materjalid : 6.11.2003 2003 / lk. 3 https://www.ester.ee/record=b1861374*est

Saateks

Engelbrecht, Jüri Teaduse ning teadus- ja arendustegevuse finantseerimissüsteemi evalveerimine : Eesti Teaduste Akadeemia seminari materjalid : 19.11.2003 2004 / lk. 3 https://www.ester.ee/record=b1884230*est

Saateks

Engelbrecht, Jüri Teadus Eestis 1918-1940 : näitus Eesti Akadeemilises Raamatukogus 19.02-1.04.1998 : kataloog 1998 / lk. 3-4
https://www.ester.ee/record=b1052784*est

Saateks

Engelbrecht, Jüri Eesti Teaduste Akadeemia. Ülevaateid ja meenutusi. Kronoloogia : 1938-1998 1998 / lk. [1]
https://www.ester.ee/record=b1052808*est

Saateks

Engelbrecht, Jüri Eesti Teaduste Akadeemia liikmeskond. 2, 1938-1998 1998 / 156 lk. : portr
https://www.ester.ee/record=b1209165*est

Saateks

Engelbrecht, Jüri Eesti Teaduste Akadeemia : tagasivaade : [artiklite kogumik] 1996 / lk. 4-5 : ill
https://www.ester.ee/record=b1052710*est

Saateks

Engelbrecht, Jüri Eesti Teaduste Akadeemia aastaaruanne 1995 1996 / lk. 3-5 : portr https://www.ester.ee/record=b1052711*est

Saateks

Engelbrecht, Jüri Eesti Teaduste Akadeemia juubeliaasta - 1998 1999 / lk. 3 https://www.ester.ee/record=b1227152*est

Saateks. Ja lisaks

Engelbrecht, Jüri Mehaanika meil ja mujal 1992 / lk. 3-6 https://www.ester.ee/record=b1050590*est

Semi-empirical method for estimation of energy losses in a large-scale pipeline

Laanearu, Janek; **Annus, Ivar**; **Sergejeva, Monika**; **Koppel, Tiit** Procedia engineering 2014 / p. 969-977 : ill
<https://doi.org/10.1016/j.proeng.2014.02.108> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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

Ratassepp, Madis; **Klauser, Aleksander**; Chati, Farid; Leon, Fernand; Maze, Gerard Estonian journal of engineering 2013 / p. 283-291 : ill https://artiklid.elnet.ee/record=b2654277*est <https://doi.org/10.3176/eng.2013.4.03> [Article at Scopus](#)

Shear response of prismatic passenger ship hull-girders

Melk, K.; **Naar, Hendrik** Analysis and design of marine structures : proceedings of the 4th International Conference on Marine Structures (MARSTRUCT 2013), Espoo, Finland, 25-27 March 2013 2013 / p. 477-483 : ill

Ship collision simulations using different fracture criteria and mesh size

Kõrgesaar, Mihkel; **Tabri, Kristjan**; **Naar, Hendrik**; Reinhold, Edwin Proceedings of the ASME 2014 33rd International Conference on Ocean, Offshore and Arctic Engineering : OMAE2014 : June 8-13, 2014, San Francisco, California, USA 2014 / p. 1-9 : ill

<https://doi.org/10.1115/OMAE2014-23576> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ship waves as a simple model of tsunamis and monster waves

Soomere, Tarmo 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia : book of abstracts 2006 / p. 2

Simple visual tool to analyse pump battery efficiencies for various pump combinations

Sunela, Markus; Puust, Raido Procedia engineering 2014 / p. 525-532 : ill <https://doi.org/10.1016/j.proeng.2014.11.474> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A simplified approach to predict the bottom damage in tanker grounding

Heinvee, Martin; Tabri, Kristjan; Kõrgesaar, Mihkel Collision and grounding of ships and offshore structures : proceedings of the 6th International Conference, ICCGS, Trondheim, Norway, 17-19 June 2013 2013 / p. 161-169 : ill

A simplified method to predict grounding damage of double bottom tankers

Heinvee, Martin; Tabri, Kristjan Marine structures 2015 / p. 22-43 : ill <https://doi.org/10.1016/j.marstruc.2015.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simulation of solitary wave propagation in carbon fibre reinforced polymer

Lints, Martin; Salupere, Andrus; Dos Santos, Serge Proceedings of the Estonian Academy of Sciences 2015 / p. 297-303 : ill <https://doi.org/10.3176/proc.2015.3.14> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Single slit diffraction : from optics to elasticity

Berezovski, Arkadi; Engelbrecht, Jüri Wave motion 2016 / p. 35-45 : ill <https://doi.org/10.1016/j.wavemoti.2015.09.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SmartResponseWeb

Aps, Robert; Fetissov, Mihhail; Jönsson, Anette; **Heinvee, Martin**; Kopti, Madli; **Tabri, Kristjan**; Tõnisson, Hannes The Gulf of Finland assessment 2016 / p. 342 <http://hdl.handle.net/10138/166296>

Solitonide kohtumine - õrn embus või vihane võitlus?

Soomere, Tarmo Akadeemia 2008 / lk. 2287-2315, 2333-2334 : ill https://www.ester.ee/record=b1071914*est
https://artiklid.elnet.ee/record=b1998920*est

Solitons and solitary waves in hierarchical Korteweg-de Vries type systems = Solitonid ja üksiklained hierarhilistes Kortewegi-de Vriesi tüüpi süsteemides

Ilison, Lauri 2009 https://www.ester.ee/record=b2499322*est

Spatio-temporal variability of the Baltic Sea wave fields = Läänemere lainetuse tingimuste ajalis-ruumiline muutlikkus

Räämet, Andrus 2010 https://www.ester.ee/record=b2604916*est

Suuri hüppeid põhjustavad pisikesed muutused : [intervjuu Jüri Engelbrecht'iga]

Engelbrecht, Jüri Teadusmõtte Küberneetika Instituudis 2010 / lk. 159-163 : portr https://www.ester.ee/record=b2613199*est

Südameasjad

Lemba, Maris; **Kongas, Olav; Vendelin, Marko** Noored teaduses 2000 / lk. 62-66 : portr https://artiklid.elnet.ee/record=b2111022*est

Tallinn Technical University. Faculty of Civil Engineering

1998 http://www.ester.ee/record=b1061489*est

Tallinna Tehnikum 70

2005 http://www.ester.ee/record=b2096738*est

Tallinna Ülikool ja Tallinna Tehnikaülikool

Tärno, Ülo; Kaasik, Veljo Tallinna Ülikoolid 1996 / 28. märts, lk. 2: ill

Tasa sõuad... säästlikult jõuad

Tabri, Kristjan Inseneeria 2015 / lk. 6-7 : ill https://artiklid.elnet.ee/record=b2720893*est

Teadmiste keskne Eesti : teadus- ja arendustegevuse strateegia : projekt : versioon 0.3 (23.09.98)

1998 https://www.ester.ee/record=b1061671*est

Teaduse sees ja ümber

Engelbrecht, Jüri Teadusmõtte Eestis (VIII). Teaduskultuur : [artiklikogumik] 2013 / lk. 62-72 : portr

Teadusest uue sajandi künnisel

Engelbrecht, Jüri Eestile mõeldes : Vabariigi Presidendi Akadeemiline Nõukogu 1994 - 2001 2001 / lk. 81-95
https://www.ester.ee/record=b1531782*est

Teadusest uue sajandi künnisel

Engelbrecht, Jüri Akadeemia 2000 / 6, lk. 1204-1222 https://www.ester.ee/record=b1071914*est
https://artiklid.elnet.ee/record=b1027320*est

Teadusmõte Eestis : tehnikateadused

2002 https://www.ester.ee/record=b1717386*est

Teadusmõte Eestis (VIII). Teaduskultuur : [artiklikogumik]

2013 https://www.ester.ee/record=b3010418*est

Teadusmõte Küberneetika Instituudis

2010 http://www.ester.ee/record=b2613199*est

Teadusmõttest Küberneetika Instituudis

Engelbrecht, Jüri Teadusmõte Küberneetika Instituudis 2010 / lk. 11-15 https://www.ester.ee/record=b2613199*est

Teaduspreemia pikaajalise tulemusliku teadus- ja arendustöö eest : Jüri Engelbrecht. Mittelineaarne dünaamika ja kompleksüsteemid

Engelbrecht, Jüri Eesti Vabariigi preemiad : teadus. F. J. Wiedemanni keeleauhind. Kultuur. Sport 2015 / lk. 12-33 : ill., portr

Teerajaja ja innustaja : [akadeemik Nikolai Alumäe]

Engelbrecht, Jüri Horisont 2013 / lk. 12-13 : fot https://artiklid.elnet.ee/record=b2634351*est

Tehnilise mehaanika ja tugevusõpetuse laboritööde juhend

2001 https://www.ester.ee/record=b1579960*est

The rapid prediction of grounding behavior of double bottom tankers = Arvutusmeetod laeva karilesõidu vigastuste kiireks hindamiseks

Heinvee, Martin 2016 <http://digi.lib.ttu.ee/i/?6211> https://www.ester.ee/record=b4603540*est

The sum of the parts : ALLEA and academies

Engelbrecht, Jüri; Mann, Nicholas 2011 https://www.ester.ee/record=b2889444*est

The variation of turbulent eddy viscosity during a wave cycle [Electronic resource]

Oldekop, Nelly; Liiv, Toomas E-proceedings of the 36th IAHR World Congress : 28 June - 3 July, 2015, The Hague, the Netherlands 2015 / p. 1-5 : ill

A theory of coupled beams for non-prismatic ship structure

Kerge, Els-Hedvig; Naar, Hendrik; Tabri, Kristjan Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 45-51 : ill

A thermodynamical viewpoint to nerve pulse dynamics : research report (Mech 67/92)

Maugin, Gerard A.; Engelbrecht, Jüri 1992 https://www.ester.ee/record=b5569209*est

3D RSTM modeling for particulate grid-generated turbulent and shear flows [Electronic resource]

Kartušinski, Aleksander; Hussainov, Medhat; Štšeglov, Igor; Tisler, Sergei; Kosinski, Pawel; Balakin, Boris V.; Lauk, Peep; Seegel, Karl-Erik 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [CD-ROM]

Towards a tighter symbiosis of natural sciences and engineering

Järv, Jaak; Engelbrecht, Jüri; Soomere, Tarmo Proceedings of the Estonian Academy of Sciences 2014 / p. 1
https://artiklid.elnet.ee/record=b2665193*est

Translatoorsete ehituskoorikute arvutus

Tärno, Ülo 2003 https://www.ester.ee/record=b1809236*est

1995 : esimene täistööaasta akadeemia presidendina

Engelbrecht, Jüri Sirp 2015 / lk. 37 <https://www.sirp.ee/s1-artiklid/c21-teadus/1995-2/>

Two-fluid RANS-RSTM-PDF model for turbulent particulate flows

Lauk, Peep; Kartušinski, Aleksander; Hussainov, Medhat; Polonsky, Andrei; Rudi, Ülo; Štšeglov, Igor; Tisler, Sergei; Seegel,

Karl-Erik Numerical simulation : from brain imaging to turbulent flows 2016 / p. 339-363 : ill <http://dx.doi.org/10.5772/63338>

Ultimate strength of hull girder for passenger ships

Naar, Hendrik 2006

Underwater soundscape

Pajala, Jukka; **Klauson, Aleksander; Laanearu, Janek**; Peltonen, Heikki; **Mustonen, Mirko** The Gulf of Finland assessment 2016 / p. 292-305 : ill <http://hdl.handle.net/10138/166296>

Uno Liiv : [autobiograafia]

Liiv, Uno Per aspera ad astra : Jakob Westholm ja tema kool. 3 1999 / lk. 93-95: portr https://www.ester.ee/record=b1166959*est

Use of the real-time demands for calibration of water distribution systems

Vassiljev, Anatoli; Koppel, Tiit Proceedings of the Fourteenth International Conference on Civil, Structural and Environmental Engineering Computing 2013 / p. 1-9 : ill [Paper 233] <https://www.ctresources.info/ccp/paper.html?id=7566> [Conference Proceedings at Scopus Article at Scopus](#)

Using CFD to simulate multi-phase flow in a large-scale inverted siphon : Tallinn storm-water system case study

Kaur, Katrin; Laanearu, Janek; Annus, Ivar 14th International CCWI Conference : 7-9 November 2016 2016 / [8] p. : ill

Using orthogonality-relation for the separation of Lamb modes at a plate edge

Ratassepp, Madis; Chati, Farid; **Klauson, Aleksander** Proceedings of the 2nd International Conference Optimization and Analysis of Structures : Tartu, Estonia, August 25-27, 2013 2013 / p. 129-134 : ill

Water distribution model for decision-making with updatable data links

Puust, Raido; Koor, Margus; Vassiljev, Anatoli Journal of Water Supply: Research and Technology - AQUA 2015 / p. 596-609 : joon <http://dx.doi.org/10.2166/aqua.2014.038>

Water distribution system modelling and pumping optimization based on real network of Tallinn = Tallinna linna ühisveevärgi modelleerimine ja pumpamise optimeerimine

Koor, Margus 2015 https://www.ester.ee/record=b4478906*est

Water-column mass losses during the emptying of a large-scale pipeline by pressurized air

Laanearu, Janek; Hou, Qingzhi; **Annus, Ivar**; Tijsseling, Arris S. Proceedings of the Estonian Academy of Sciences 2015 / p. 8-16 : ill https://artiklid.elnet.ee/record=b2717477*est <https://doi.org/10.3176/proc.2015.1.02> [Journal metrics at Scopus Article at Scopus Article at WOS Article at WOS](#)

Wave scattering at discontinuities in plates and pipes = Lainete interaktsioon defektidega plaatides ja torudes

Ratassepp, Madis; Klauson, Aleksander; Lowe, Michael John Stewart 2010 https://www.ester.ee/record=b2561121*est

Ventilaatorid

Koppel, Tiit 2013 http://www.ester.ee/record=b2970668*est

15 aastat suureavaliste ruumiliselt töötavate liitkonstruktsioonide uurimist TTÜ-s

Tärno, Ülo Insenerikultuur Eestis. 1 1992 / lk. 161-171: ill https://www.ester.ee/record=b1063622*est

A visual tool to calculate optimal control strategy for non-identical pumps working in parallel, taking motor and VSD efficiencies into account

Sunela, Markus; Puust, Raido Water science & technology : water supply 2015 / p. 1115-1122 <https://doi.org/10.2166/ws.2015.069> [Journal metrics at Scopus Article at Scopus Article at WOS](#)

Withdrawn - preferential concentration in coherent flow structures : focus on particle-particle interactions [Electronic resource]

Kosinski, Pawel; Balakin, Boris V.; **Kartušinski, Aleksander** 9th International Conference on Multiphase Flow : ICMF 2016 : May 22-27 2016, Firenze, Italy : proceedings 2016 / [CD-ROM]

Õhukeseseinaliste koorikute uuringutest

Tärno, Ülo Mehaanika meil ja mujal 1992 / lk. 36-49: ill https://www.ester.ee/record=b1050590*est

Õhukeseseinaliste varraste takistatud vääne : EST-meetod

Lahe, Andres 2016 http://www.ester.ee/record=b4565520*est <https://digi.lib.ttu.ee/avatud6huke/Avatud6huke.pdf>

Õpingud ehitusteaduskonnas 1998

1998 http://www.ester.ee/record=b1418256*est

Üliõpilased ja ehituskoorikud

Tärno, Ülo Insenerikultuur Eestis. 2 1995 / lk. 173-179 https://www.ester.ee/record=b1063622*est

YLOTAR : a universal computing method for Gaussian curvature shells

Tärno, Ülo 2015 http://www.ester.ee/record=b4482432*est

YLOTAR : a universal computing method for translator shells

Tärno, Ülo 2008 https://www.ester.ee/record=b2431457*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

Применение ЭВМ в обучении решению задач статики

Arjassov, Gennadi; Dusman, Aleksander; Kenk, Kalju Опыт применения технических средств в учебном процессе : тезисы докладов VI зональной научно-методической конференции преподавателей вузов республик Прибалтики, БССР и Калининградской области РСФСР 1986 / с. 27-28 https://www.ester.ee/record=b2856606*est