

### **Analysing the influence of temperature and pressure on corona loss of 330kV overhead transmission line**

**Gupta, Pradeep Kumar** 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering".

Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 79-80 : ill

[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Annealing of Al-Zn-Mg-Cu alloy at high pressures : evolution of microstructure and the corrosion behavior**

Suo, Chuanjun; Ma, Pan; Jia, Yandong; Liu, Xiao; Shi, Xuerong; Yu, Zhishui; **Prashanth, Konda Gokuldoss** Materials 2021 / art.

2076, 17 p. : ill <https://doi.org/10.3390/ma14082076> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Annealing of bulk crystalline CdTe under CdCl<sub>2</sub> controlled vapor pressure**

**Hiie, Jaan; Valdna, Vello** E-MRS Spring Meeting : Strasbourg, 1999 : abstracts 1999 / p. O-32

### **Bedload transport measurement in a Japanese gravel river using synchronized hydrodynamic and hydroacoustic pressure sensing**

Tsubaki, R.; Fuentes-Perez, Juan Francisco; Kawamura, S.; **Tuhtan, Jeffrey Andrew; Sumitomo, K.** River Flow 2020 Proceedings of the 10th Conference on Fluvial Hydraulics (Delft, Netherlands, 7-10 July 2020): River Flow 2020, Online, 7-10 July 2020 2020 / p.

1476-1482 <https://doi.org/10.1201/b22619>

### **CFD analyses on the water entry process of a freefall lifeboat**

Huang, Luofeng; Tavakoli, Sasan; Li, Minghao; Dolatshah, Azam; Pena, Blanca; Ding, Boyin; **Dashtimanesh, Abbas** Ocean engineering 2021 / art. 109115, 11 p. : ill <https://doi.org/10.1016/j.oceaneng.2021.109115> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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]

### **Correction of demand patterns on the basis of pressure measurements**

**Koppel, Tiit; Vassiljev, Anatoli** Proceedings of the Thirteenth International Conference on Civil, Structural and Environmental Engineering Computing : Chania, Crete, Greece, 6-9 September 2011 2011 / [9] p

[https://www.researchgate.net/publication/269133085\\_Correction\\_of\\_Demand\\_Patterns\\_on\\_the\\_Basis\\_of\\_Pressure\\_Measurements](https://www.researchgate.net/publication/269133085_Correction_of_Demand_Patterns_on_the_Basis_of_Pressure_Measurements)

### **Determination of optical density of zinc vapour separated from additively coloured zinc sulphide**

**Lott, Kalju**; Grebennik, A.; Mežujev, O.; **Raukas, Maie**; Višņakov, A. Tallinna Tehnikaülikooli Toimetised 1994 / lk. 49-54: ill

### **Determination of pressure on a vibrating elastic structure in fluid by FEM-BEM**

**Käes, Alar; Lahe, Andres; Metsaveer, Jaan; Ross, Urmas** First Baltic-Scandinavian Symposium on Mechanics : abstracts 1990 / p. 29

### **Determination of pressure on an arbitrary shell vibrating in fluid medium**

**Aben, Madis; Lahe, Andres; Metsaveer, Jaan; Ross, Urmas** Dynamics of structures '89. Vol. 1 and 2 1989 / p. 65-68 : ill

[https://inis.iaea.org/collection/NCLCollectionStore/\\_Public/22/038/22038294.pdf?r=1](https://inis.iaea.org/collection/NCLCollectionStore/_Public/22/038/22038294.pdf?r=1)

### **Determination of the acoustic pressure on the floor of a moving vehicle, with an analytical method**

Duverlie, Nathalie; Gagnol, Philippe Proceedings of the International EAA/EEAA Symposium : Transport Noise and Vibration, Tallinn, 8.06 - 10.06. 1998 1998 / p. 171-174: ill

### **Determination of vaporization properties and volatile hazardous components relevant to kukersite oil shale derived fuel oil handling**

**Traumann, Ada; Tint, Piia; Järvik, Oliver; Oja, Vahur** Materials science = Medžiagotyra 2014 / p. 351-356 : ill

<https://doi.org/10.5755/j01.ms.20.3.4549> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Electric drive for throttle control of centrifugal pump system**

**Gevorkov, Levon; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 5

p. : ill <https://doi.org/10.1109/RTUCON.2018.8659845>

### **Estimation of real-time demands on the basis of pressure measurements**

**Vassiljev, Anatoli; Koppel, Tiit** Proceedings of the Eight International Conference on Engineering Computational Technology 2012 /

Paper 54, [9] p.: ill <https://www.sciencedirect.com/science/article/pii/S0965997814001720>

### **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.advensoft.2014.09.023>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experimental facility for the complete determination of sound transmission in turbochargers : SAE 2010-01-1424**

**Rämmal, Hans**; Abom, Mats; Tiikoja, Heiki; Boden, Hans SAE technical papers 2010 / [9] p  
<https://saemobilus.sae.org/papers/experimental-facility-complete-determination-sound-transmission-turbochargers-2010-01-1424>

**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

**Exponential distribution of wave-driven near-bed water speeds under short-crested waves: a case study in the eastern Gulf of Riga, the Baltic Sea**

**Eelsalu, Maris; Piho, Laura**; Aigars, Juris; Kelpšaitė-Rimkienė, Loreta; Kondrat, Vitalijus; **Kruusmaa, Maarja; Parnell, Kevin Ellis; Ristolainen, Asko**; Šakurova, Ilona; Skudra, Māris; Viška, Maija; **Soomere, Tarmo** Proceedings of the Estonian Academy of Sciences 2025 / p. 23-42 : map, ill <https://doi.org/10.3176/proc.2025.1.03>

**Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts = DSC meetodi arendamine õlide kitsaste keemistemperatuuri vahemikega fraktsioonide aururõhu mõõtmiseks**

**Siitsman, Carmen** 2018 <https://digi.lib.ttu.ee/i/?10063> [https://www.ester.ee/record=b5144509\\*est](https://www.ester.ee/record=b5144509*est)

**Extension of the DSC method to measuring vapor pressures of narrow boiling range oil cuts [Online resource]**

**Siitsman, Carmen; Oja, Vahur** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p  
<http://fntdk.ut.ee/teesid-2018/>

**Flow sensing with pressure sensor-based artificial lateral lines : from the laboratory to the field = Veevoolu tajumine rõhusensoritel baseeruvate küljejooneanduritega : laborist välikatseteni**

**Fuentes-Pérez, Juan Francisco** 2019 <https://digi.lib.ttu.ee/i/?12014>

**Flow-sensitive robotic fish : from concept to experiments = Voolutundlik robotkala : ideest katsetusteni**

**Salumäe, Taavi** 2015 [https://www.ester.ee/record=b4446456\\*est](https://www.ester.ee/record=b4446456*est)

**Formation of structure of the CdTe film, recrystallized on Mo/glass substrate under high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Valdna, Vello; Viljus, Mart; Traksmäe, Rainer; Kallavus, Urve** Thin solid films 2009 / 7, p. 2252-2255 : ill

**Hüdroajamite elemendid**

**Grossschmidt, Gunnar** Masinaehitaja käsiraamat. 2. kd 1971 / lk. 447-515 [https://www.ester.ee/record=b1336422\\*est](https://www.ester.ee/record=b1336422*est)

**Hydrodynamic pressure sensing with an artificial lateral line in steady and unsteady flows**

Venturelli, Roberto; **Ježov, Jaas; Toming, Gert; Kruusmaa, Maarja** Bioinspiration & biomimetics 2012 / 12 p. : ill  
<https://pubmed.ncbi.nlm.nih.gov/22498729/>

**Identification of transition to turbulence in a highly accelerated start-up pipe flow**

**Koppel, Tiit; Ainola, Leo** Transactions of the ASME. Journal of fluids engineering 2006 / July, p. 680-686 : ill  
<https://asmedigitalcollection.asme.org/fluidsengineering/article/128/4/680/466677/Identification-of-Transition-to-Turbulence-in-a>

**Ilmanvaihdon ylipaineistuksen vaikutus koulurakennuksen mitattuun ja koettuun sisäilman laatuun**

Vornanen-Winqvist, Camilla; Järvi, Kati; Toomla, Sander; Ahmed, Kaiser; **Kurnitski, Jarek** Sisäilmastoseminaari 2018 : Messukeskus, Helsinki, 15.3.2018 2018 / s. 351-356 : ill [http://sisailmayhdistys.fi/SISAILMASTO\\_seminaarijulkaisu2018.pdf](http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf)

**Implementation and testing the sensorless pressure measurement of centrifugal pumps**

**Bakman, Ilja** 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. 132-138 : ill

**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 internal pressure on hollow section steel members in fire**

**Kervalishvili, Andrei; Talvik, Ivar** Applied sciences 2023 / art. 149 <https://doi.org/10.3390/app14010149>

**Influence of pressure angle on load distribution in ballscrew mechanisms**

**Penkov, Igor; Strižak, Viktor** Proceedings of BEM/FEM : 21st International Conference of Mathematical Modeling in Mechanics of

**Kübeke suveteadust: miks grillvorstid pikkupidi lõhkevad**

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Kübeke suveteadust: miks grillvorstid pikkupidi lõhkevad](https://www.ester.ee/record=b2629862*est)

**Low-cost, portable dual-channel pressure pump for droplet microfluidics**

Jõemaa, Rauno; Grosberg, Martin; Rang, Toomas; Pardy, Tamas 2022 45th Jubilee International Convention on Information, Communication and Electronic Technology (MIPRO), 23-27 May 2022, Opatija, Croatia : proceedings 2022 / p. 205-211 : ill <https://doi.org/10.23919/MIPRO55190.2022.9803371>

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

Käes, Alar 1992 [https://www.ester.ee/record=b2629862\\*est](https://www.ester.ee/record=b2629862*est)

**Microstructure and nanoindentation creep behavior of binary Al-Cu alloy synthesized at high pressure**

Ma, Pan; Zhang, Zhiyu; Liu, Xiao; Shi, Xuerong; Prashanth, Konda Gokuldoss; Jia, Yandong JOM : the journal of the minerals, metals & materials society 2023 / p. 176-183 <https://doi.org/10.1007/s11837-022-05545-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Miks lähevad grillvorstid pikkupidi lõhki?**

Kalda, Jaan postimees.ee 2023 [Miks lähevad grillvorstid pikkupidi lõhki?](https://www.ester.ee/record=b2629862*est)

**Minimum weight problem of circular plates under dynamic pressure loading, considering the hardening of material**

Kirs, Jüri Актуальные проблемы механики, прочности и теплопроводности при низких температурах : тезисы докладов IV научно-технического семинара 1998 / с. 63-64

**More than depth : developing pressure sensing systems for aquatic environments**

Schletterer, Martin; Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco; Kruusmaa, Maarja HydroSenSoft, International Symposium and Exhibition on Hydro-Environment Sensors and Software : 1-3 March 2017, Madrid, Spain 2017 / p. 1-7 : ill

**Multi-motor pressure management system with minimal energy consumption**

Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congrès du Futuroscope, Futuroscope - Poitiers, France, 19-21 July, 2016 : proceedings 2016 / p. 243-247 : ill <https://doi.org/10.1109/INDIN.2016.7819166>

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

Pappel, Toivo; Põdra, Priit; Järvpõld, Neeme Materials science = Medžiagotyra 2009 / p. 32-34 <https://matsc.ktu.lt/index.php/MatSc/article/view/26116>

**Numerical investigation on the buckling response of stiffened panel subjected to biaxial compression with non-linear equivalent single layer approach**

Putranto, Teguh; Kõrgesaar, Mihkel 31st International Ocean and Polar Engineering Conference, ISOPE 2021 Virtual, Online 20 June 2021 through 25 June 2021 : proceedings of the International Offshore and Polar Engineering Conference 2021 / p. 2893-2900 [https://publications.iso-pe.org/proceedings/ISOPE/ISOPE%202021/data/pdfs\\_Vol4/4206-21TPC-0462.pdf](https://publications.iso-pe.org/proceedings/ISOPE/ISOPE%202021/data/pdfs_Vol4/4206-21TPC-0462.pdf) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

**Numerical study of gas-liquid flow morphology in a vertical flowmeter nozzle**

Kartušinski, Aleksander; Balakin, Boris V.; Kutsenko, Kirill V.; Kosinski, Pawel International Conference of Numerical Analysis and Applied Mathematics 2016,(ICNAAM 2016), 19-25 September 2016, Rhodes, Greece 2017 / art. 030003 <https://doi.org/10.1063/1.4992156> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Physical properties of 7-Methyl-1,5,7-triazabicyclo[4.4.0]dec-5-ene (mTBD)**

Baird, Zachariah Steven; Dahlberg, Artur; Uusi-Kyyny, Petri; Osmanbegovic, Nahla; Witos, Joanna; Helminen, Jussi; Cederkrantz, Daniel; Hyväri, Paulus; Alopaeus, Ville; Kilpeläinen, Ilkka; Wiedmer, Susanne K.; Sixta, Herbert; Uusi-Kyyny, Petri International journal of thermophysics 2019 / art. 71, 23 p. : ill <https://doi.org/10.1007/s10765-019-2540-2>

**Pinnaste vastupanust koormamisel survega**

Kamenik, P.; Putk, Aksel-Johannes; Luvištšuk, Juzef XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 106-107 [https://www.ester.ee/record=b2449987\\*est](https://www.ester.ee/record=b2449987*est)

**PLC-based hardware-in-the-loop simulator of a centrifugal pump**

Gevorkov, Levon; Vodovozov, Valery; Lehtla, Tõnu; Raud, Zoja 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 491-496 : ill <http://dx.doi.org/10.1109/PowerEng.2015.7266366>

**PLC-based pressure control in multi-pump applications**

Vodovozov, Valery; Gevorkov, Levon; Raud, Zoja Scientific Journal of Riga Technical University. Electrical, control and

**Pressure and inertia sensing drifters for glacial hydrology flow path measurements**

Alexander, Andreas; **Kruusmaa, Maarja; Tuhtan, Jeffrey Andrew**; Hodson, Andrew J.; Schuler, Thomas V.; Kääh, Andreas The cryosphere 2020 / p. 1009-1023 <https://doi.org/10.5194/tc-14-1009-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Pressure control with minimal power consumption of a pumping station**

**Vodovozov, Valery; Raud, Zoja** Recent Advances in Environmental and Earth Sciences and Economics : [proceedings of the EEDE 2015, GESE 2015, MANASE 2015, WHH 2015 : Zakynthos Island, Greece, July 16-20, 2015] 2015 / p. 242-245 : ill

**Pressure LaPlacian measurement with a bioinspired fish-shaped lateral line probe**

**Tuhtan, Jeffrey Andrew; Fuentes-Pérez, Juan Francisco**; Schletterer, Martin; **Kruusmaa, Maarja** HydroSenSoft, International Symposium and Exhibition on Hydro-Environment Sensors and Software : 1-3 March 2017, Madrid, Spain 2017 / p. 1-6 : ill

**Pressure regulation in centrifugal pumping system with PLC**

**Gevorkov, Levon** Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 105-109 : ill

**Pressure sensitive lateral line for underwater robot = Rõhutundliku küljejoone kasutamine allveerobotil**

**Ježov, Jaas** 2013 [https://www.ester.ee/record=b3008502\\*est](https://www.ester.ee/record=b3008502*est)

**Primaar- ja sekundaarõhk biokütuste restpõletamisel**

**Veski, Ants; Parve, Teet** Eesti Turvas 1998 / 1/2, lk. 37-40: ill

**Rapid QSPR model development technique for prediction of vapor pressure of organic compounds**

Katritzky, Alan R.; Slavov, Svetoslav; **Dobchev, Dimitar; Karelson, Mati** Computers & chemical engineering 2007 / 9, p. 1123-1130 <https://www.sciencedirect.com/science/article/pii/S0098135406002511>

**Recrystallization of CdTe film under conditions of high temperature and mechanical pressure**

**Mikli, Valdek; Hiie, Jaan; Viljus, Mart; Nisumaa, Reet; Traksmaa, Rainer; Kallavus, Urve** Thin solid films 2008 / 20, p. 7041-7045 : ill

**Rõhukadude uurimine Tallinna linna veevarustuse magistraalvõrgus**

**Kärsna, O.; Vikat, K.; Tibar, Harri** XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 110-111 [https://www.ester.ee/record=b2449987\\*est](https://www.ester.ee/record=b2449987*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](#)

**Simulation study of the pressure control system for a centrifugal pump [Online resource]**

**Gevorkov, Levon; Vodovozov, Valery; Raud, Zoja** 2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings 2016 / [5] p. : ill <https://doi.org/10.1109/RTUCON.2016.7763086>

**Solidification of Al-xCu alloy under high pressures**

Liu, Xiao; Ma, Pan; Jia, Yandong; **Prashanth, Konda Gokuldoss** Journal of materials research and technology 2020 / p. 2983-2991 : ill <https://doi.org/10.1016/j.jmrt.2020.01.049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Solving contact problems with elastic foundation surface model**

**Põdra, Priit**; Andersson, Sören OST-96 Symposium on Machine Design, [Stockholm], May 13-14, 1996 : proceedings 1996 / p. 36-44: ill [https://www.ester.ee/record=b1033950\\*est](https://www.ester.ee/record=b1033950*est)

**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>

**Sublimation thermodynamic parameters for cholesterol, ergosterol, [beeta]-sitosterol, and Stigmasterol**

**Oja, Vahur**; Chen, Xu; Hajaligol, Mohammad R.; Chan, W. Geoffrey Journal of chemical & engineering data 2009 / p. 730-734 <https://pubs.acs.org/doi/full/10.1021/jc800395m>

**Zur Bedeutung bioinspirierter Messtechnik in der Ethohydraulik**

Bensing, Katharina; Lehmann, Boris; **Tuhtan, Jeffrey Andrew; Toming, Gert** Wasserwirtschaft 2024 / p. 26-33 <https://doi.org/10.1007/s35147-024-2412-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Teadlane selgitab: miks saab ainult märjast liivast lossi ehitada?**

### **The influence of pressure on behaviour of fuel carbonates**

**Ots, Arvo; Pihu, Tõnu; Hlebnikov, Aleksandr** Impact of Mineral Impurities in Solid Fuel Combustion 1999 / p. 685-696

### **The influence of pressure on the behaviour of oil shale carbonates**

**Ots, Arvo; Pihu, Tõnu; Hlebnikov, Aleksandr** Oil shale 1997 / 3, p. 284-298: ill

### **3D CFD analysis of pressure, boundary layer and shear stresses on a gudgeon (Gobio gobio)**

**Khan, Ali Hassan; Hoerner, Stefan; Toming, Gert; Kruusmaa, Maarja; Tuhtan, Jeffrey A.** Journal of ecohydraulics 2024 / 15 p  
<https://doi.org/10.1080/24705357.2024.2426809>

### **Torque distribution control unit in automotive propulsion systems**

**Resev, Jüri; Roosimölder, Lembit** Proceedings of the Estonian Academy of Sciences. Engineering 2004 / 4, p. 290-299 : ill  
[https://artiklid.elnet.ee/record=b1017111\\*est](https://artiklid.elnet.ee/record=b1017111*est)

### **Underwater vehicle speedometry using differential pressure sensors : preliminary results [Online resource]**

**Fuentes-Pérez, Juan Francisco; Kalev, Kaia; Tuhtan, Jeffrey Andrew; Kruusmaa, Maarja** Autonomous Underwater Vehicles 2016 : AUV 2016 : 6-9 November 2016 : IIS, the University of Tokyo, Tokyo, Japan 2016 / p. 156-160 : ill  
<https://doi.org/10.1109/AUV.2016.7778664>

### **Use of pressure differentials for calibration of the operational water distribution system**

**Vassiljev, Anatoli;** Minguell Font, L.; **Puust, Raido** Water Management Challenges in Global Change : proceedings of the 9th Computing and Control for the Water Industry (CCWI2007) and Sustainable Urban Water Management (SUWM2007) Conferences : Leicester, UK, 3-5 September, 2007 2007 / p. 205-209  
[https://www.researchgate.net/publication/290278958\\_Use\\_of\\_pressure\\_differentials\\_for\\_calibration\\_of\\_the\\_operational\\_water\\_distribution\\_system](https://www.researchgate.net/publication/290278958_Use_of_pressure_differentials_for_calibration_of_the_operational_water_distribution_system)

### **Use of pressure dynamics for calibration of water distribution system and leakage detection**

**Koppel, Tiit; Vassiljev, Anatoli;** Lukjanov, D.; **Annus, Ivar** Proceedings of WDSA 2008 : Water Distribution Systems Analysis : 17-20 August 2008, South Africa 2008 / p. 704-715 <https://ascelibrary.org/doi/10.1061/41024%28340%2959>

### **Vapor pressure characterization of several phenolics and polyhydric compounds by Knudsen effusion method**

Chen, Xu; **Oja, Vahur;** Chan, W. Geoffrey; Hajaligol, Mohammad R. Journal of chemical and engineering data 2006 / 2, p. 386-391 : ill <https://pubs.acs.org/doi/10.1021/je050293h>

### **Vapor pressure data of nicotine, anabasine and cotinine using differential scanning calorimetry**

**Siitsman, Carmen; Kamenev, Inna; Oja, Vahur** Thermochemica acta 2014 / p. 35-42 : ill <https://doi.org/10.1016/j.tca.2014.08.033>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Vapor pressure measurements of tobacco pyrolysis tar by a non-isothermal Knudsen effusion method**

Shim, Hong-Shing; **Oja, Vahur;** Hajaligol, Mohammad Journal of analytical and applied pyrolysis 2003 / p. 183-190 : ill  
<https://www.sciencedirect.com/science/article/abs/pii/S0165237002001134>

### **Vapor pressures of coal tars and model aromatic systems [Electronic resource]**

**Oja, Vahur;** Suuberg, Eric M. Fuel chemistry preprints : [papers presented at the National meeting of the American Chemical Society] 2006 / 2, Papers presented at the San Francisco, CA meeting, p. 729-730 [CD-ROM]

### **Vapor pressures of kukersite oil shale primary pyrolysis tars**

**Oja, Vahur** Summaries 2 : Separation Processes : 7th European Congress of Chemical Engineering. 19th International Congress of Chemical and Process Engineering CHISA 2010 2010 / p. 649

### **Vaporization parameters of primary pyrolysis oil from kukersite oil shale**

**Oja, Vahur** Oil shale 2015 / p. 124-133 : ill [https://artiklid.elnet.ee/record=b2727432\\*est](https://artiklid.elnet.ee/record=b2727432*est) <https://doi.org/10.3176/oil.2015.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Vapour pressure data for 2-n-propylresorcinol, 4-ethylresorcinol and 4-hexylresorcinol near their normal boiling points measured by differential scanning calorimetry**

**Astra, Hanna-Liina; Oja, Vahur** The journal of chemical thermodynamics 2019 / p. 119-126 : ill <https://doi.org/10.1016/j.jct.2019.03.008>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Water hammer and column separation due to accidental simultaneous closure of control valves in a large scale two-phase flow experimental test rig**

Bergant, Anton; Westende, Jos M.C.van't; **Koppel, Tiit;** Gale, Janez; Hou, Qingzhi; Pandula, Zoltan; Tijsseling, Arris S. Proceedings of the ASME 2010 Pressure Vessels & Piping Division/K-PVP Conference : PVP2010 : July 18-22, 2010, Bellevue, Washington, USA 2010 / [10] p.: ill  
[https://www.researchgate.net/publication/280624441\\_Water\\_hammer\\_and\\_column\\_separation\\_due\\_to\\_accidental\\_simultaneous\\_closure\\_of\\_control\\_valves\\_in\\_a\\_large\\_scale\\_two-phase\\_flow\\_experimental\\_test\\_rig](https://www.researchgate.net/publication/280624441_Water_hammer_and_column_separation_due_to_accidental_simultaneous_closure_of_control_valves_in_a_large_scale_two-phase_flow_experimental_test_rig)

[trol\\_valves\\_in\\_a\\_large-scale\\_two-phase\\_flow\\_experimental\\_test\\_rig](#)

**Water hammer and column separation due to accidental simultaneous closure of control valves in a large scale two-phase flow experimental test rig**

Bergant, Anton; Westende, Jos M.C.van't; **Koppel, Tiit**; Gale, Janez; Hou, Qingzhi; Pandula, Zoltan; Tijsseling, Arris S. 2010 [https://www.researchgate.net/publication/280624441\\_Water\\_hammer\\_and\\_column\\_separation\\_due\\_to\\_accidental\\_simultaneous\\_closure\\_of\\_control\\_valves\\_in\\_a\\_large-scale\\_two-phase\\_flow\\_experimental\\_test\\_rig](https://www.researchgate.net/publication/280624441_Water_hammer_and_column_separation_due_to_accidental_simultaneous_closure_of_control_valves_in_a_large-scale_two-phase_flow_experimental_test_rig)

**Vortex ring-like structures in a non-evaporating gasoline-fuel spray : simplified models versus experimental results**

Sazhin, Sergei; **Kaplanski, Felix**; Begg, Steven; Heikal, Morgan SAE Technical Papers : SAE, International Powertrains, Fuels & Lubricants Meeting, May 5-7 2010 / SAE paper 2010-01-1491, [16] p [https://www.ilasseurope.org/ICLASS/ILASS2008\\_COMO/file/papers/6-5.pdf](https://www.ilasseurope.org/ICLASS/ILASS2008_COMO/file/papers/6-5.pdf)

**Über die thermale Zersetzung von estländischem Ölschiefer Kukersit**

Kopvillem, Jaan 1929 [https://www.ester.ee/record=b1479117\\*est](https://www.ester.ee/record=b1479117*est)

**Ülerõhk siseruumides võib tekitada niiskusprobleeme**

Kalamees, Targo Ehitaja 2001 / 1/2, lk. 33-35 : ill [https://artiklid.elnet.ee/record=b1006023\\*est](https://artiklid.elnet.ee/record=b1006023*est)

**Ylipaineistuksen ja ilmanpitävyyden vaikutus rakenteiden kosteustekniseen toimintaan**

Mattila, Milla; Vornanen-Winqvist, Camilla; Jerkku, Ilkka; **Kurnitski, Jarek** Sisäilmastoseminaari 2018 : Messukeskus, Helsinki, 15.3.2018 2018 / s. 345–350 : ill [http://sisailmayhdistys.fi/SISAILMASTO\\_seminaarijulkaisu2018.pdf](http://sisailmayhdistys.fi/SISAILMASTO_seminaarijulkaisu2018.pdf)

**Влияние давлений прессования на пористость и электромагнитные характеристики магнитодиэлектриков**

**Soodla, T.; Paas, M.; Ritso, Aadu; Laansoo, Andres** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 181-182 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

**Влияние изменения давления пара регенеративных отборов на К.П.Д. турбоустановки**

**Kuznetsov, Anatoli** Теплоэнергетика : сборник статей. 7 1967 / с. 77-87 : илл <https://digikogu.taltech.ee/et/Item/1da3ba8f-37c8-43f9-8817-135eef518e0c> [https://www.ester.ee/record=b2182178\\*est](https://www.ester.ee/record=b2182178*est)

**Возникновение и развитие трещин в карбидохромовых спеченных сплавах при сжатии**

**Pirso, Jüri** Свойства и технология изготовления износостойких материалов 1982 / с. 21-29 : илл [https://www.ester.ee/record=b1309562\\*est](https://www.ester.ee/record=b1309562*est) <https://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fd01534>

**Давление газов в литейной форме как технологический фактор литейного производства**

**Volmer, Paul** Научная сессия 1947/48 уч. года : тезисы докладов 1948 / с. 16-17 [https://www.ester.ee/record=b1749673\\*est](https://www.ester.ee/record=b1749673*est)

**Давление насыщенного пара алкилрезорцинов**

**Bakalova, M.O.; Orupõld, T.; Reile, Rein** Процессы и аппараты химической технологии. 1 1987 / с. 117-121

**Значение турбин с параллельно-последовательным потоком пара и особенности методики их теплового расчета**

**Mihelman, Izrail** 1957 [https://www.ester.ee/record=b1382402\\*est](https://www.ester.ee/record=b1382402*est) <https://digikogu.taltech.ee/et/Item/87e05fdc-d466-4a2b-bfb0-cc62f42a72d4>

**Избыточное давление во внутренних помещениях может создать проблему с влажностью**

**Kalamees, Targo** Строитель 2001 / 3, с. 23-25 : ил [https://artiklid.elnet.ee/record=b1007728\\*est](https://artiklid.elnet.ee/record=b1007728*est)

**Исследование общих и парциальных давлений насыщенных паров водных растворов хлоруксусных кислот**

**Schmidt, Ludvig** [S.a.] [https://www.ester.ee/record=b5530502\\*est](https://www.ester.ee/record=b5530502*est)

**Исследование потерь давления в винтовом канале электромагнитных насосов**

**Kiil, P.; Reimal, Lembit; Mežburd, Volf; Teearu, Viktor; Teesalu, I.** Электромагнитные насосы для транспорта жидких металлов 1965 / с. 125-137 : ил. [https://www.ester.ee/record=b2083931\\*est](https://www.ester.ee/record=b2083931*est)

**Исследование характеристик датчиков давления для жидкого металла**

**Poobus, Arvi; Mägi, T.** Теплоэнергетика : сборник статей. 10 1970 / с. 33-38 : илл [https://www.ester.ee/record=b2189967\\*est](https://www.ester.ee/record=b2189967*est) <https://digikogu.taltech.ee/et/Item/164dacb4-c3ba-47ae-9acb-f2dacd7003da/>

**Комбинированное применение методов граничных и конечных элементов при решении задач дифракции акустических волн на оболочках**

**Aben, Madis; Lahe, Andres** Тонкостенные пространственные конструкции 1989 / с. 63-72

**Критическое давление упругой оболочки вращения, очерченной по поверхности эллипсоида**

**Alumäe, Nikolai** Eesti NSV Teaduste Akadeemia toimetised. Tehniliste ja füüsikalise-matemaatiliste teaduste seeria = Известия

Академии наук Эстонской ССР. Серия технических и физико-математических наук 1956 / с. 175-190 : таб  
[https://www.ester.ee/record=b2039173\\*est](https://www.ester.ee/record=b2039173*est)

**Напряжения от давления в деформированном барабане**

**Lausmaa, Toomas; Tallermo, Harri** Tallinna Tehnikaülikooli Toimetised 1992 / lk. 65-78: ill

**О динамическом давлении в паровой струе, распространяющейся в высокотемпературной газовой среде**

**Kull, Arvo** Исследование работы парогенераторов электростанций 1980 / с. 121-131 : илл

[https://www.ester.ee/record=b1267046\\*est](https://www.ester.ee/record=b1267046*est) <https://digikogu.taltech.ee/et/Item/7b38f6f0-c33e-409c-9c20-df3fb2b99715>

**О перепаде давления при восходящем течении жидкостной пленки в вертикальной трубе**

**Soo, Kalju; Siirde, Enno** Процессы и аппараты химической технологии и технология неорганических веществ. 2 1971 / с. 57-65 : илл [https://www.ester.ee/record=b1531303\\*est](https://www.ester.ee/record=b1531303*est) <https://digikogu.taltech.ee/et/Item/ae6e2dd0-3320-48ce-b2bc-5254c0336474/>

**Определение давления насыщенного пара алкилрезорцинов и их метиловых эфиров**

**Kundel, Helmut; Lille, Ülo; Kaidaš, N.** Технология органических веществ. 7 1975 / с. 107-115

[https://www.ester.ee/record=b1475739\\*est](https://www.ester.ee/record=b1475739*est) <https://digikogu.taltech.ee/et/Item/0a7a2b23-8888-4a7a-8f05-69664566747d>

**Определение давления нестационарного течения жидкости при заданной закономерности средней скорости в трубопроводах**

**Kask, Endel** Гидроаэродинамика и динамика систем управления 1983 / с. 19-26 : ил [https://www.ester.ee/record=b1273193\\*est](https://www.ester.ee/record=b1273193*est)

<https://digikogu.taltech.ee/et/Item/6eddf5c2-8425-45ed-8c1b-1a000c6f681a>

**Определение критического давления оболочки, очерченной по однополостному гиперболоиду**

**Alumäe, Nikolai** Прикладная математика и механика 1956 / с. 223-235 [https://www.ester.ee/record=b1582396\\*est](https://www.ester.ee/record=b1582396*est)

**Оптимальное проектирование равномерно нагруженной круговой пластины**

**Kenk, Kalju; Kirs, Jüri** Расчет и оптимизация конструкций = Konstruktsioonide arvutamine ja optimeerimine 1985 / с. 83-87 : илл

[https://www.ester.ee/record=b1252449\\*est](https://www.ester.ee/record=b1252449*est) <http://hdl.handle.net/10062/33762>

**Потери давления трению в воздуховодах, перемещающих насыщенный влагой воздух в неизотермических условиях**

**Jeret, Georg** Сборник статей по санитарной технике. 6 1970 / с. 97-102 : илл [https://www.ester.ee/record=b2085097\\*est](https://www.ester.ee/record=b2085097*est)

<https://digikogu.taltech.ee/et/Item/6aaacbd0-60a7-4bdf-bbd4-fb7848aec7f9/>

**Потери напора при внезапном расширении структурного потока бингамовской жидкости**

**Säärekõnno, Jüri; Teraks, Leo** Сборник статей по санитарной технике. 7 1971 / с. 21-30 : илл

[https://www.ester.ee/record=b2085078\\*est](https://www.ester.ee/record=b2085078*est) <https://digikogu.taltech.ee/et/Item/53c66a62-49cf-4ac1-aac1-10a86184e25f/>

**Почему гриль-колбаски разрываются только вдоль?**

**Kalda, Jaan** rus.postimees.ee 2023 [Почему гриль-колбаски разрываются только вдоль?](https://www.postimees.ee/2023/01/10/pochemu-gril-kolbaski-razryvayutsya-tolko-vdolz/)

**Составление сигнального графа динамики для клапанов давления типа Г 52-2. (Сообщение четвертое)**

**Grossschmidt, Gunnar; Sakarias, A.** Гидравлика и пневматика металлорежущих станков 1977 / с. 27-38 : илл

[https://www.ester.ee/record=b1310667\\*est](https://www.ester.ee/record=b1310667*est) <https://digikogu.taltech.ee/et/Item/46fdec82-e232-4a24-b5b9-b8bf90ad4ba5>

**Ступенчато-переменные упругие стойки наименьшего объема, работающие на центральное сжатие**

**Eek, Raimond** Теоретические и экспериментальные методы анализа систем строительной механики 1977 / с. 3-9 : илл

[https://www.ester.ee/record=b1310608\\*est](https://www.ester.ee/record=b1310608*est) <https://digikogu.taltech.ee/et/Item/a9b1cf0e-e159-4931-90df-c7856c87da99>

**Устойчивость равновесия упругой конической оболочки, находящейся под действием равномерно распределенного внешнего давления : автореферат... кандидата технических наук**

**Räämet, Raimund** 1954 [http://www.ester.ee/record=b1386903\\*est](http://www.ester.ee/record=b1386903*est)