

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

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 CdCl₂ 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

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

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

Duvelie, Nathalie; Gagniol, 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; Järvi, 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.advengsoft.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

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

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; Traksmäa, 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

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

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

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 Solid and Structures by Boundary & Finite Elements Methods 2005 / [5] p

Kübeke suveteadust: miks grillvorstid pikkupidi lõhkevad

Oidermaa, Jaan-Juhan novaator.err.ee 2023 [Kübeke suveteadust: miks grillvorstid pikkupidi lõhkevad](#)

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

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?](#)

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.isope.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

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 communication engineering 2015 / p. 23-29 : ill <http://dx.doi.org/10.1515/ecce-2015-0008>

Pressure and inertia sensing drifters for glacial hydrology flow path measurements

Alexander, Andreas; **Kruusmaa, Maarja; Tuhtan, Jeffrey Andrew**; Hodson, Andrew J.; Schuler, Thomas V.; Kääb, 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

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; Traksmäa, 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

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

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

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?

postimees.ee 2023 [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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

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 Thermochimica 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://doi.org/10.3176/oil.2015.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[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

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

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

Über die thermale Zersetzung von estländischem Ölschiefer Kukersit

Kopvillem, Jaan 1929 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

Ylipaineistuksen ja ilmanpäävyyden 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

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

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

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://digikogu.taltech.ee/et/Item/da5bb058-212f-443b-9de3-5673fbd01534>

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

Давление насыщенного пара алкилрезорцинов

Bakalova, M.O.; Orupöld, 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://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

Исследование общих и парциальных давлений насыщенных паров водных растворов хлоруксусных кислот

Schmidt, Ludvig [S.a.] 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

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://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

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://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://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://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://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

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 <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://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://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/2023/04/05/poke-kolbaskid-riigikooli-keetamisel-2023-04-05)

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://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://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