

### **Active magnetic bearing calibration to compute levitation force in a bearingless synchronous reluctance motor drive**

Mukherjee, Victor; **Belahcen, Anouar**; Hinkkanen, Marko Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 165-168 : ill

### **Alignment position method for SPAD detector calibration and homogeneity**

**Dhoska, Klodian**; Hofer, Helmuth; Lopez, Marco; **Kübarsepp, Toomas**; Kück, Stefan International journal of scientific reports 2015 / p. 271-274 : ill <http://dx.doi.org/10.18203/issn.2454-2156.IntJSciRep20151253>

### **Analysis of the applicability of PMU measurements for power quality assessment**

**Löper, Mari; Trummal, Tarmo; Kilter, Jako** 2018 IEEE PES Innovative Smart Grid Technologies Conference Europe (ISGT-Europe), Sarajevo, Bosnia and Herzegovina, October 21-25, 2018 : proceedings 2018 / 6 p  
<https://doi.org/10.1109/ISGTEurope.2018.8571618>

### **AS Mertosert tulemused EA poolt korraldatud koonuskaliibrite võrdluskalibreerimisel**

**Laaneots, Rein**; Lillepea, Lauri EVS Teataja 2002 / 11, lk. 7-12 : ill

### **Asfaltsegud. Kuuma asfaltsegu katsemeetodid**

2009 [https://www.ester.ee/record=b2536970\\*est](https://www.ester.ee/record=b2536970*est)

### **Automatic calibration module for an urban drainage system model**

**Anus, Ivar; Vassiljev, Anatoli; Kändler, Nils; Kaur, Katrin** Water 2021 / art. 1419 <https://doi.org/10.3390/w13101419> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Battle of the water calibration networks**

Ostfeld, Avi; **Koppel, Tiit; Vassiljev, Anatoli** Journal of water resources planning and management 2012 / p. 523-532 : ill  
<https://ascelibrary.org/doi/10.1061/%28ASCE%29WR.1943-5452.0000191>

### **Calibration laboratories accreditation system in Estonia**

**Krutob, Viktor; Kulderknup, Edi; Laaneots, Rein** OST-01 Symposium on Machine Design : Tallinn, Estonia, October 4-5, 2001 : proceedings 2001 / p. 157-164

### **Calibration laboratories accreditation system in Estonia**

**Krutob, Viktor; Kulderknup, Edi; Laaneots, Rein** International Symposium on Machine Design OST 2001 : [Tallinn, Estonia, October 4-5, 2001] : abstracts 2001 / [1] p

### **Calibration methods of coating thickness gauges = Pindepaksuse mõõtevahendite kalibreerimismeetodite uurimine**

**Abiline, Indrek** 2008 [http://www.ester.ee/record=b2431359\\*est](http://www.ester.ee/record=b2431359*est)

### **Calibration methods of coating thickness standards = Pindepaksusetalonide kalibreerimismeetodid**

**Riim, Jürgen** 2011 <https://digi.lib.ttu.ee/i/?608>

### **Calibration of a model of an operational water distribution system containing pipes of different age**

**Koppel, Tiit; Vassiljev, Anatoli** Advances in engineering software 2009 / 8, p. 659-664 : ill

### **Calibration of coating thickness gauges**

**Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu** Proceedings of the 4th International Conference Industrial Engineering - New Challenges to SME : 29-30 April 2004, Tallinn, Estonia 2004 / p. 117-119 : ill

### **Calibration of coating thickness gauges**

**Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu** Proceedings 10th IMEKO TS7 International Symposium on Advances of Measurement Science : June 30-July 2, 2004, Saint-Petersburg, Russia. Vol. 2 2004 / p. 372-375 : ill

### **Calibration of coating thickness gauges**

**Laaneots, Rein; Põdra, Priit** METROLOGIE 97 : 8e Congres International de Metrologie, Besancon-France, 20 au 23 octobre 1997 : actes des conferences 1997 / p. 59-64: ill

### **Calibration of measuring instruments**

**Laaneots, Rein** Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 3, p. 243-254: ill

### **Calibration of the model of an operational water distribution system**

**Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido** CCWI 2005 : proceedings of the Eighth International Conference on Computing and Control for the Water Industry : Exeter, UK. Volume 1 2005 / p. 155-159 : ill

### **Calibration of the model of an operational water distribution system**

**Koppel, Tiit; Vassiljev, Anatoli** World Water Congress : Vienna, Austria, 7-12 September 2008 2008 / [8] p

**Calibration of the water distribution network model**

**Koppel, Tiit; Kändler, Nils; Vassiljev, Anatoli** Proc. of the Conference "Water Resources Management 2001" 2001 / p. 207-217

**Calibration of thread limit plug gauges**

**Abiline, Indrek; Laaneots, Rein** Proceedings of the Third National DAAAM Conference in Estonia : SCIENCE '98 1998 / p. 30-32: ill

**Calibration of water distribution network for BWCN**

**Koppel, Tiit; Vassiljev, Anatoli** Water Distribution System Analysis 2010 : WDSA2010 : Tucson, AZ, USA, Sept. 12-15, 2010 2010 / [10] p.: ill

**Calibration results of different type spring gravimeters from the repeated measurements of Estonian calibration lines**

**Oja, Tõnis; Nikolenko, T.; Türk, K.; Ellmann, Artu; Jürgenson, Harli** Geophysical research abstracts 2010 / p. EGU2010-13590  
[https://www.nordicgeodeticcommission.com/wp-content/uploads/2014/10/NKG2010\\_Calibration-Estonia\\_TOja.pdf](https://www.nordicgeodeticcommission.com/wp-content/uploads/2014/10/NKG2010_Calibration-Estonia_TOja.pdf)

**Charge-discharge behaviour of VRLA batteries : model calibration and application for state estimation and failure detection**

**Tenno, Ander; Tenno, Robert; Suntio, Teuvo** Journal of power sources 2001 / 1, p. 42-53  
<https://www.sciencedirect.com/science/article/pii/S0378775301008308>

**Complex approach to the water network model calibration and the leakage distribution**

**Ainola, Leo; Koppel, Tiit; Vassiljev, Anatoli** Hydraulic Engineering Software VIII : [Eighth International Conference on Hydraulic Engineering Software : HYDROSOFT 2000] 2000 / p. 91-100 : ill <https://www.witpress.com/Secure/elibrary/papers/HY00/HY00008FU.pdf>

**Composite surrogate for likelihood-free bayesian optimisation in high-dimensional settings of activity-based transportation models**

**Kuzmanovski, Vladimir; Hollmén, Jaakko** Advances in Intelligent Data Analysis XIX : 19th International Symposium on Intelligent Data Analysis, IDA 2021, Porto, Portugal, April 26–28, 2021 : proceedings 2021 / p. 171-183 : ill [https://doi.org/10.1007/978-3-030-74251-5\\_14](https://doi.org/10.1007/978-3-030-74251-5_14) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

**Detection efficiency calibration of Si-SPAD detectors via comparison with a Si-standard diode**

**Dhoska, Klodian; Hofer, Helmuth; Lopez, Marco; Rodiek, Beatrice; Kübarsepp, Toomas; Kück, Stefan** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 110-115 : ill  
<http://innomet.ttu.ee/daaam/>

**Development of national standard for voltage unit based on solid-state references = Pinge mõõtühiku riigietaloni arendamise Zener-tüüpi etalonpingeallikate baasil**

**Pokatilov, Andrei; Kübarsepp, Toomas** 2008 [https://www.ester.ee/record=b2425069\\*est](https://www.ester.ee/record=b2425069*est)

**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](#)

**Digitally controlled reference impedance device for test and calibration of the bio-impedance measurement system (BIMS) in a networked environment**

**Birjukov, Andrei; Krivošei, Andrei; Parve, Toomas** 13th International Conference on Electrical Bioimpedance and 8th Conference on Electrical Impedance Tomography 2007 : ICEBI2007 : August 29th - September 2nd 2007, Graz, Austria 2007 / p. 276-279  
[https://link.springer.com/chapter/10.1007/978-3-540-73841-1\\_73](https://link.springer.com/chapter/10.1007/978-3-540-73841-1_73)

**Directional calibration of rogowski coil for localization of partial discharges in smart distribution networks**

**Shafiq, Muhammad; Kütt, Lauri; Isa, M.; Hashmi, M.; Lehtonen, Matti** International review of electrical engineering 2012 / p. 5881-5890  
[https://www.researchgate.net/publication/262703688\\_Directional\\_Calibration\\_of\\_Rogowski\\_Coil\\_for\\_Localization\\_of\\_Partial\\_Discharges\\_in\\_Smart\\_Distribution\\_Networks](https://www.researchgate.net/publication/262703688_Directional_Calibration_of_Rogowski_Coil_for_Localization_of_Partial_Discharges_in_Smart_Distribution_Networks)

**Eesti tulemused rahvusvahelises massialases võrdluskalibreerimises**

**Laaneots, Rein; Odrats, I.** EVS Teataja 2001 / 4, lk. 9-13 : ill

**End-to-end multimodal sensor dataset collection framework for autonomous vehicles**

**Gu, Junyi; Lind, Artjom; Chhetri, Tek Raj; Bellone, Mauro; Sell, Raivo** Sensors 2023 / art. 6783, 25 p. : ill  
<https://doi.org/10.3390/s23156783> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Establishment of national standard of voltage unit in Estonia**

**Pokatilov, Andrei; Kübarsepp, Toomas** BEC 2006 : 2006 International Baltic Electronics Conference : Tallinn University of Technology, October 2-4, 2006, Tallinn, Estonia : proceedings of the 10th Biennial Baltic Electronics Conference 2006 / p. 157-160

### **Estonian calibration laboratories capabilities**

**Kulderknup, Edi** XVI IMEKO World Congress : Measurement - Supports Science - Improves Technology - Protects Environment ... and Provides Employment - Now and in the Future Vienna, AUSTRIA, 2000, September 25-28 2000 / p. 333-337 : ill

### **Estonian national measurement system**

**Krutob, Viktor** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 51-56: ill

### **Experience of calibration of model of water supply system**

**Ainola, Leo; Koppel, Tiit; Kändler, Nils; Vassiljev, Anatoli** 5th International Congress ECWATECH-2002, Moscow : abstracts 2002 / p. 214-215

### **Improvement of circuit boards testing set calibration**

**Kulderknup, Edi; Raba, Karl** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 525-529 : ill

### **Ingredient mass measurement and uncertainty**

**Kulderknup, Edi** Proceedings of the Estonian Academy of Sciences. Engineering 2000 / 4, p. 295-309

[https://artiklid.elnet.ee/record=b1005485\\*est](https://artiklid.elnet.ee/record=b1005485*est)

### **Inhomogeneity correction in calibration of electrical conductivity standards**

**Pokatilov, Andrei; Parker, Martin; Kolyshkin, Andrei; Märtens, Olev; Kübarsepp, Toomas** Measurement 2013 / p. 1535-1540 : ill

<https://doi.org/10.1016/j.measurement.2012.12.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **An introduction to metrology**

**Laaneots, Rein; Mathiesen, Olev** 2006 [http://www.ester.ee/record=b2144672\\*est](http://www.ester.ee/record=b2144672*est)

### **Kaalude võrdluskalibreerimine**

**Kulderknup, Edi** EVS Teataja 1998 / 3, lk. 7-12

### **2- ja 3-dimensiooniliste andmete mitmemõõtmeline kalibreerimine**

**Ebber, Arkadi** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 16-19

### **Kalibreerimis- ja katselaborite akrediteerimissüsteem : toimimise ja tunnustamise üldnõuded**

**Kulderknup, Edi** 1997 [https://www.ester.ee/record=b1059659\\*est](https://www.ester.ee/record=b1059659*est)

### **Katse- ja kalibreerimislaborite akrediteerimine**

**Kulderknup, Edi** Eesti Välismajanduse Teataja 1998 / 4, lk. 15-25

### **Katse- ja kalibreerimislaborite kompetentsuse üldnõuded**

2000 [https://www.ester.ee/record=b1413699\\*est](https://www.ester.ee/record=b1413699*est)

### **Katsed ja kalibreerimine mehaanika ja metroloogia katselaboris**

**Päärsoo, Riho** Inseneeria 2011 / lk. 19-20 [https://www.ester.ee/record=b1519314\\*est](https://www.ester.ee/record=b1519314*est)

### **Katsetus- ja kalibreerimistegevus mehaanika ja metroloogia katselaboris**

**Päärsoo, Riho** TTÜ mehaanikateaduskond. Eesti Masinatööstuse Liit 2011 / lk. 74-78 : fot [http://www.ester.ee/record=b2720689\\*est](http://www.ester.ee/record=b2720689*est)

### **Katsetus- ja kalibreerimistegevus TTÜs ja mehaanikateaduskonnas**

**Päärsoo, Riho** 70 aastat mehaanikateaduskonda / Tallinna Tehnikaülikool 2006 / lk. 71-74 : portr

### **Keermete rullimine. Pinda tugevdavad töötlemisviisid. Avade kalibreerimine**

**Viik, Udo** Masinaehitaja käsiraamat. 2. kd 1971 / lk. 749-758 [https://www.ester.ee/record=b1336422\\*est](https://www.ester.ee/record=b1336422*est)

### **Kellindikaatorite kalibreerimisrakis : kasuliku mudeli kirjeldus : EE 99 00199 U1 : Int. Cl.: G01B 3/22, G01D 18/00**

**Laaneots, Rein; Lillepea, Lauri** Eesti Kasuliku Mudeli Leht 1999 / 3, lk. 8

### **Koodlattice kompareerimise lihtsustatud meetod**

**Kala, Vello; Kivistik, M.** Geodeet 2014 / lk. 43-46 : ill

### **Laborite akrediteerimisest Eestis**

**Kulderknup, Edi** Eesti Majanduse Teataja 2000 / 2, lk. 8-13 [https://artiklid.elnet.ee/record=b2168877\\*est](https://artiklid.elnet.ee/record=b2168877*est)

### **Laser scanner calibration dependency on the line detection method**

**Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul** Elektronika ir elektrotehnika = Electronics and electrical engineering 2015 / p. 66-69 : ill <https://doi.org/10.5755/j01.eee.21.6.13765> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Magnetic measuring method of coating thickness**

**Abiline, Indrek; Laaneots, Rein** Proceedings of the 2nd International Conference, 27-29th April 2000, Tallinn, Estonia / DAAAM International Vienna, DAAAM National Estonia 2000 / p. 19-22 : ill

### **Measurement instrument calibration system for assurance the quality of production**

**Kulderknup, Edi** International DAAAM : [DAAAM National Estonia] : proceedings of the 1st International Conference, 25-27th September 1997, Tallinn, Estonia 1997 / p. 20-23: ill

### **Measuring instruments calibration near zero value**

**Kulderknup, Edi;** Pandis, Argo XX IMEKO World Congress Metrology for Green Growth : September 9-14, 2012, Busan, Republic of Korea : [proceedings] 2012 / 4 p. : ill <https://www.imeko.info/index.php/proceedings/3030-measuring-instruments-calibration-near-zero-value>

### **Methods and instruments for calibration of coating thickness gauges**

**Laaneots, Rein** XIV IMEKO World Congress : New Measurements - Challenges and Visions, 1-6 June 1997, Tampere, Finland. Vol. 8, Topic 14 1997 / p. 284-291: ill

### **Multivariate calibration of thermochromatographic data**

**Ebber, Arkadi; Ivask, Kaire;** Koel, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 1-6: ill

### **Mõõtemääramatus**

**Laaneots, Rein** 1995 [https://www.ester.ee/record=b1069187\\*est](https://www.ester.ee/record=b1069187*est)

### **Mõõteteenistuse arendamisest Eestis**

**Rannala, Ruta** Eesti Majanduse Teataja 2000 / 11, lk. 19-21 [https://artiklid.elnet.ee/record=b2169357\\*est](https://artiklid.elnet.ee/record=b2169357*est)

### **Mõõtevahendite justeerimine, kalibreerimine ja taatlus**

**Laaneots, Rein** Tehnika ja Tootmine 1992 / 7, lk. 13-14

### **Mõõtevahendite kalibreerimine**

**Kulderknup, Edi; Laaneots, Rein;** Mathiesen, Olev; **Nanits, Mats-Maidu** 2000 [https://www.ester.ee/record=b1399786\\*est](https://www.ester.ee/record=b1399786*est)

### **Mõõteviga ja määramatus**

**Laaneots, Rein** Inseneeria 2013 / lk. 42-43 : ill [https://artiklid.elnet.ee/record=b2645267\\*est](https://artiklid.elnet.ee/record=b2645267*est)

### **Mõõtmine : mõõdundus. Pindepaksusmõõturite kalibreerimine : aastatel 1991-1997 avaldatud teadustööde koopiade kogumik. 5**

**Laaneots, Rein** 1997 [https://www.ester.ee/record=b2641553\\*est](https://www.ester.ee/record=b2641553*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 1998 avaldatud teadustööde koopiade kogumik. 6**

**Laaneots, Rein** 1998 [https://www.ester.ee/record=b2641591\\*est](https://www.ester.ee/record=b2641591*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2006 avaldatud tööde koopiade kogumik. 10**

**Laaneots, Rein** 2006 [https://www.ester.ee/record=b2641815\\*est](https://www.ester.ee/record=b2641815*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2007 avaldatud tööde koopiade kogumik. 11**

**Laaneots, Rein** 2007 [https://www.ester.ee/record=b2641816\\*est](https://www.ester.ee/record=b2641816*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2011 avaldatud tööde koopiade kogumik. 15**

**Laaneots, Rein** 2011 [https://www.ester.ee/record=b4453989\\*est](https://www.ester.ee/record=b4453989*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2012 avaldatud tööde koopiade kogumik. 16**

**Laaneots, Rein** 2012 [https://www.ester.ee/record=b4453995\\*est](https://www.ester.ee/record=b4453995*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2013 avaldatud tööde koopiade kogumik. 17**

**Laaneots, Rein** 2013 [https://www.ester.ee/record=b4512350\\*est](https://www.ester.ee/record=b4512350*est)

### **Mõõtmine, jälgitavus ja mõõtemääramatus : aastal 2014 avaldatud tööde koopiade kogumik. 18**

**Laaneots, Rein** 2014 [https://www.ester.ee/record=b4512346\\*est](https://www.ester.ee/record=b4512346*est)

**Mõõtmise, jälgitavuse ja mõõtemääramatus : aastatel 1999-2000 avaldatud teadustööde koopiade kogumik. 7**

Laaneots, Rein 2000 [https://www.ester.ee/record=b2641627\\*est](https://www.ester.ee/record=b2641627*est)

**Mõõtmise, jälgitavuse ja mõõtemääramatus : aastatel 2001-2002 avaldatud tööde koopiade kogumik. 8**

Laaneots, Rein 2002 [https://www.ester.ee/record=b2641787\\*est](https://www.ester.ee/record=b2641787*est)

**Mõõtmise, jälgitavuse ja mõõtemääramatus : aastatel 2003-2005 avaldatud tööde koopiade kogumik. 9**

Laaneots, Rein 2005 [https://www.ester.ee/record=b2641794\\*est](https://www.ester.ee/record=b2641794*est)

**Mõõtmise, jälgitavuse ja mõõtemääramatus : aastatel 2008 (2009) avaldatud tööde koopiade kogumik. 12**

Laaneots, Rein 2008 [https://www.ester.ee/record=b2641822\\*est](https://www.ester.ee/record=b2641822*est)

**Mõõtmise, jälgitavuse ja mõõtemääramatus : aastatel 2009-2010 avaldatud tööde koopiade kogumik. 14**

Laaneots, Rein 2010 [https://www.ester.ee/record=b2641832\\*est](https://www.ester.ee/record=b2641832*est)

#### **Mõõtmise alused**

Laaneots, Rein; Mathiesen, Olev 2002 [http://www.ester.ee/record=b1715366\\*est](http://www.ester.ee/record=b1715366*est)

#### **Normale zur Eichung von Schichtdickenmeßgeräten**

Laaneots, Rein VII. Internationales Oberflächenkolloquium : vom 8. bis 10. Februar 1988 in Karl-Marx-Stadt. Bd. 2: Beschreibung der Poster 1988 / S. 141-144

#### **Offengelegte Patentanmeldung DE 10 2007 062966 A1. Methode zur Kalibrierung von Schichtdickennormalen**

Laaneots, Rein; Abiline, Indrek; Nanits, Mats-Maidu; Riim, Jürgen Patentblatt 2008 / p. 62484

#### **Optimisation of calibrations and measurements in industrial metrological laboratories [Electronic resource]**

Kulderknap, Edi; Laaneots, Rein 11th International Metrology Congress : 20-23 octobre, 2003, Toulon-France : proceedings 2003 / [5] p. : ill. [CD-ROM]

#### **Optimising full waveform inversion with inhomogeneous transducers : parameters and considerations for successful implementation**

Rasgado Moreno, Carlos Omar; Xu, Panpan; Rist, Marek; Ratassepp, Madis SSRN 2024 / 11 p

<https://doi.org/10.2139/ssrn.4848530>

#### **Optimising full waveform inversion with inhomogeneous transducers: Parameters and considerations for successful implementation**

Rasgado Moreno, Carlos Omar; Xu, Panpan; Rist, Marek; Ratassepp, Madis NDT & E International

2025 / art. 103265 <https://doi.org/10.1016/j.ndteint.2024.103265>

#### **Optimization of the alignment position for SPAD-detector calibration**

Dhoska, Klodian; Hofer, Helmuth; Lopez, Marco; Kübarsepp, Toomas; Kück, Stefan Doctoral School of Energy and Geotechnology II : closing conference of the project : Pärnu, Estonia, January 12-17, 2015 2015 / p. 201-202 : ill

#### **Parameters identification and modeling of high-frequency current transducer for partial discharge measurements**

Shafiq, Muhammad; Kütt, Lauri; Lehtonen, Matti; Nieminen, Tatu; Hashmi, Murtaza IEEE sensors journal 2013 / p. 1081-1091 : ill

<https://doi.org/10.1109/JSEN.2012.2227712>

[https://www.academia.edu/101513170/Parameters\\_Identification\\_and\\_Modeling\\_of\\_High\\_Frequency\\_Current\\_Transducer\\_for\\_Partial\\_Discharge\\_Measurements](https://www.academia.edu/101513170/Parameters_Identification_and_Modeling_of_High_Frequency_Current_Transducer_for_Partial_Discharge_Measurements) Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

#### **Pindepaksusmõõturite kalibreerimise meetodid ja mõõtevahendid : ajavahemikus 1970-1980 avaldatud teadustööde koopiade kogumik. 1**

Laaneots, Rein 1980 [https://www.ester.ee/record=b2641412\\*est](https://www.ester.ee/record=b2641412*est)

#### **Precise eddy current measurements : improving accuracy of determining of electrical conductivity of metal plates**

Märtens, Olev; Land, Raul; Gordon, Rauno; Min, Mart; Rist, Marek; Pokatilov, Andrei Lecture notes on impedance spectroscopy : measurement, modeling and applications. Vol. 4 2014 / p. 109-115 : ill

#### **Principle of locality and its application to water network model calibration**

Ainola, Leo; Koppel, Tiit; Kändler, Nils; Vassiljev, Anatoli Water software systems : theory and applications. Vol. 1 2001 / p. 111-120

#### **Recommendation for temperature calibration of fast scanning calorimeters (FSCs) for sample mass and scan rate**

Vanden Poel, Geert; Sargsyan, A.; Mathot, Vincet; Van Assche, G.; Wurm, A.; Schick, Christoph; Krumme, Andres; Zhou, D. DIN (Deutsches Institut für Normung) SPEC 91127:2011-06 2011 / p. 1-37

[https://www.researchgate.net/publication/228058511\\_Recommendation\\_for\\_Temperature\\_Calibration\\_of\\_Fast\\_Scanning\\_Calorimeters\\_FsCs\\_for\\_Sample\\_Mass\\_and\\_Scan\\_Rate](https://www.researchgate.net/publication/228058511_Recommendation_for_Temperature_Calibration_of_Fast_Scanning_Calorimeters_FsCs_for_Sample_Mass_and_Scan_Rate)

**Research of the effect of correlation at the measurement of alternating voltage = Korrelatsiooni mõju uurimine vahelduvpinge mõõtmisel**

Baraškova, Tatjana 2006 [http://www.ester.ee/record=b2208758\\*est](http://www.ester.ee/record=b2208758*est)

**Sensitivity of calibration results to uncertainties in input data: case of operational water distribution system**

Vassiljev, Anatoli; Koppel, Tiit; Saare, Arvo Urban Water Management: Challenges and Opportunities : proceedings of the 11th International Conference on Computing and Control for the Water Industry (CCWI 2011), University of Exeter, 5-7 September 2011 / p. 713-718 : ill  
[https://www.researchgate.net/publication/290656813\\_Sensitivity\\_of\\_calibration\\_results\\_to\\_uncertainties\\_in\\_input\\_data\\_Case\\_of\\_operational\\_water\\_distribution\\_system](https://www.researchgate.net/publication/290656813_Sensitivity_of_calibration_results_to_uncertainties_in_input_data_Case_of_operational_water_distribution_system)

**Standards for radiometric calibration of electro-optical devices in Estonia**

Veismann, Uno; Pehk, M.; Kübasepp, Toomas BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 1 1994 / p. 187-193: ill

**Synchronization, calibration and triggering of IEEE 1687 embedded instruments**

Jutman, Artur; Devadze, Sergei; Shubin, Konstantin The Seventeenth Workshop on RTL and High Level Testing (WRTL'16) : November 24-25, 2016, Aki Grand Hotel, Hiroshima, Japan 2016 / [6] p

**The calibration method of coating thickness gauges**

Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu OST-03 Symposium on Machine Design 2003 / p. 169-176 : ill

**The use of error dynamics for calibration of water distribution systems**

Koppel, Tiit; Vassiljev, Anatoli Proceedings of the Twelfth International Conference on Civil, Structural and Environmental Engineering Computing : 1-4 September 2009, Madeira 2009 / p. Paper 247 [14 p.]  
<https://www.sciencedirect.com/science/article/pii/S0965997811002638>

**Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine**

2006 [https://www.ester.ee/record=b2245139\\*est](https://www.ester.ee/record=b2245139*est)

**Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine**

2006 [https://www.ester.ee/record=b2222859\\*est](https://www.ester.ee/record=b2222859*est)

**Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine**

2006 [https://www.ester.ee/record=b2221915\\*est](https://www.ester.ee/record=b2221915*est)

**Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine**

2006 [https://www.ester.ee/record=b2223181\\*est](https://www.ester.ee/record=b2223181*est)

**Toornafta ja vedelad naftatooted. Vertikaalsete silindriliste mahutite kalibreerimine**

2006 [https://www.ester.ee/record=b2223187\\*est](https://www.ester.ee/record=b2223187*est)

**Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine**

Lillepea, Lauri; Laaneots, Rein 2006 [https://www.ester.ee/record=b2223211\\*est](https://www.ester.ee/record=b2223211*est)

**Toornafta ja vedelad naftatooted. Horisontaalsete silindriliste mahutite kalibreerimine**

Lillepea, Lauri; Laaneots, Rein 2006 [https://www.ester.ee/record=b2223208\\*est](https://www.ester.ee/record=b2223208*est)

**Toornafta ja vedelad naftatooted. Mahuti kalibreerimine mahumeetodil : vedelikuarvestiga osamahtude lisamise meetod**

Lillepea, Lauri; Laaneots, Rein 2007 [https://www.ester.ee/record=b2307425\\*est](https://www.ester.ee/record=b2307425*est)

**Topographical calibration method of coating thickness standards**

Riim, Jürgen Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 238-244 : ill

**Traceability at the single photon level for quantum communication**

Vaigu, Aigar; Kübasepp, Toomas; Manoocheri, Farshid Proceedings of NEWRAD 2014 2014 / p. 109-110 : ill

**Täitematerjalide üldiste omaduste katsetamine**

Mõisnik, Kuulo 2002 [https://www.ester.ee/record=b1711672\\*est](https://www.ester.ee/record=b1711672*est)

**Töid mitmest valdkonnast : aastatel 1976-1994 avaldatud artiklite koopiade kogumik, (17 publikatsiooni)**

Laaneots, Rein 1995 [https://www.ester.ee/record=b2641839\\*est](https://www.ester.ee/record=b2641839*est)

**Usaldusväärsed mõõtmised keemias**

**Koel, Mihkel; Kaljurand, Mihkel** 2020 [https://www.ester.ee/record=b5377677\\*est](https://www.ester.ee/record=b5377677*est) [https://www.ester.ee/record=b5377678\\*est](https://www.ester.ee/record=b5377678*est)  
<https://digikogu.taltech.ee/et/Item/ef660aa0-9ad9-42bd-a7ed-ee0dd653f776>

#### **Use of error analysis for calibration of water distribution systems**

**Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido** Water Distribution System Analysis 2010 : WDSA2010 : Tucson, AZ, USA, Sept. 12-15, 2010 2010 / [13] p.: ill

#### **Use of modelling error dynamics for the calibration of water distribution systems**

**Koppel, Tiit; Vassiljev, Anatoli** Advances in engineering software 2012 / p. 188-196 : ill  
<https://www.sciencedirect.com/science/article/pii/S0965997811002638>

#### **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>

#### **Use of relative roughness and changed diameters for old pipes when calibrating an operational water distribution system**

**Vassiljev, Anatoli; Martaud, M.; Koppel, Tiit** Integrating Water Systems : proceedings of the Tenth International Conference on Computing and Control in the Water Industry 2009 : CCWI2009 : Sheffield, UK, 1-3 September 2009 2009 / p. 283-286

#### **Water network model calibration based on grouping pipes with similar leakage and roughness estimates**

**Ainola, Leo; Koppel, Tiit; Tiiter, K.; Vassiljev, Anatoli** Proceedings of ASCE's 2000 : Joint Conference on Water Resources Engineering and Water Resources Planning & Management 2000 / [9] p., [CD-ROM]  
[https://www.researchgate.net/publication/268593940\\_Water\\_Network\\_Model\\_Calibration\\_Based\\_on\\_Grouping\\_Pipes\\_with\\_Similar\\_Leakage\\_and\\_Roughness\\_Estimates](https://www.researchgate.net/publication/268593940_Water_Network_Model_Calibration_Based_on_Grouping_Pipes_with_Similar_Leakage_and_Roughness_Estimates)

#### **Verfahren zum Kalibrieren von Schichtdickenmessgeräten**

**Laaneots, Rein** Proceedings of the Second National DAAAM Conference in Estonia : Science'96 1997 / p. 68-74: ill

#### **Verification of performance of commercial LCR meters**

**Satrapinski, Alexandre; Kübarsepp, Toomas; Märtens, Olev** Conference on Precision Electromagnetic Measurements, DCC, Daejeon, Korea 2010 <https://ieeexplore.ieee.org/document/5545242>

#### **Voolava keskkonna voo mõõtmine kinnistes torustikes : juhised Coriolos-arvestite valikuks, paigalduseks ja kasutamiseks (massivoo, tiheduse ja mahuvoo mõõtmine)**

**Odrats, Indrek; Laaneots, Rein** 2007 [https://www.ester.ee/record=b2336317\\*est](https://www.ester.ee/record=b2336317*est)

#### **Арифметическое устройство для измерительного калибратора**

**Ottoson, T.; Mägi, Harri** XX студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР : тезисы докладов. Часть 1 1974 / с. 132 [https://www.ester.ee/record=b1306141\\*est](https://www.ester.ee/record=b1306141*est)

#### **Безмассовые калибровочные поля**

**Loide, Rein-Karl; Ots, Ilmar; Saar, Rein** Фундаментальные взаимодействия : [сборник статей] 1987 / с. 183-191  
[https://www.ester.ee/record=b1590575\\*est](https://www.ester.ee/record=b1590575*est)

#### **Безмассовые калибровочные поля произвольной спиральности : [депонированная рукопись]**

**Loide, Rein-Karl** 1988

#### **Вопросы автоматизации калибраторов напряжения**

**Mägi, Harri; Rebane, Raul-Vello; Rüstern, Ennu; Hunt, I.** Тезисы докладов научно-технической конференции, посвященной Дню радио 1974 / с. 28-29 [https://www.ester.ee/record=b1294751\\*est](https://www.ester.ee/record=b1294751*est)

#### **Калибровочно-инвариантные уравнения для симметричного тензорного поля**

**Loide, Rein-Karl; Polt, Alar** Точные решения уравнений гравитационного поля и их физическая интерпретация : (тезисы докладов Второго всесоюзного научного семинара, Тарту, 26-28 января 1988 г.) 1988 / с. 123-124  
[https://www.ester.ee/record=b1222375\\*est](https://www.ester.ee/record=b1222375*est)

#### **Калибровочные уравнения для спиральности нуля**

**Loide, Rein-Karl; Ots, Ilmar; Saar, Rein** Фундаментальные поля : [посвящается 60-летию М. Кыйва] 1989 / с. 45-51  
[https://www.ester.ee/record=b1292565\\*est](https://www.ester.ee/record=b1292565*est)

**Кондуктивная градуировка датчиков теплового потока с поперечной составляющей**

**Klevtsov, Ivan** Проблемы работы котельных установок тепловых электростанций 1981 / с. 69-79 : илл

[https://www.ester.ee/record=b1326766\\*est](https://www.ester.ee/record=b1326766*est) <https://digikogu.taltech.ee/et/Item/4b9fff4d-99cf-4008-8b3d-cfb02089f7f4>

**Метод калибровки эталонов толщины покрытия**

**Laaneots, Rein; Riim, Jürgen** Системи обробки інформації 2010 / с. 96-100 : ил

**Методика оценки неопределенности результатов измерения при калибровке средств измерения**

**Laaneots, Rein** Сборник "Современные методы и средства воспроизведения и передачи размеров единиц длины и плоского угла" 2000 / с. 35-37

**Неопределенность результата измерения**

**Baraškova, Tatjana; Laaneots, Rein** 2003 [http://www.ester.ee/record=b1840779\\*est](http://www.ester.ee/record=b1840779*est)

**О калибровке электромагнитных расходомеров "Истоком"**

**Kõiv, Ants-Kaspar** IX Таллинское совещание по электромагнитным расходомерам : тезисы докладов 1982 / с. 94-96

[https://www.ester.ee/record=b1309155\\*est](https://www.ester.ee/record=b1309155*est)

**Попрежности векторкалибратора от смещения координатных осей**

**Peterson, Jaak** Вопросы теории и проектирования электронных вольтметров и средств их проверки : тезисы докладов республиканской научно-технической конференции, [17-18 сентября 1985 года, Таллин] 1985 / с. 87-88

[https://www.ester.ee/record=b1255402\\*est](https://www.ester.ee/record=b1255402*est)

**Способ пересчета градуировки ротаметров для дозирования хлора**

**Siirde, Enno; Munter, Rein** Водоснабжение и санитарная техника : ВСТ 1978 / с. 31 : ил [https://www.ester.ee/record=b1447606\\*est](https://www.ester.ee/record=b1447606*est)