

**A method of real-time mobile vehicle identification by means of acoustic noise analysis implemented on an embedded device**

**Astapov, Sergei; Preden, Jürjo-Sören; Suurjaak, Erki** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 283-286 : ill

**A model of sediment resuspension in the bottom layer of natural water body**

**Heinloo, Jaak; Toompuu, Aleksander** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 60

**A new approach to mathematical modelling of metal cutting process characteristics**

**Jaanson, Arvo** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 133-138 : ill

**A new high power factor single-phase diode rectifier with optimum ripple-power conversion**

**Sakkos, Tiiu; Sarv, Vello** 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. 229-232 : ill

**A new low-distorting single-phase diode rectifier employing optimum ripple-power conversion**

**Sakkos, Tiiu; Sarv, Vello** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 23-26 : ill

**A new measure for calculating multiple fault coverage of microprocessor self-test**

**Oyeniran, Adeboye Stephen; Odozi, Uzochukwu Eddie; Ubar, Raimund-Johannes** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 75-78 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**A process view of organisations : procedural analysis**

**Gerndorf, Kostel** Working papers in economics. Vol. 19 (TUTWPE No 141-144) 2006 / TUTWPE No. 143, p. 51-78 : ill [https://artiklid.elnet.ee/record=b1020691\\*est](https://artiklid.elnet.ee/record=b1020691*est)

**A speed measurement method in the model drive with field-oriented control**

**Boiko, Vitali; Laugis, Juhan** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 337-338 : ill

**A SPICE model of transmission lines transformer (TLT). Part 1**

**Radu, Sergiu; Albulet, Mihai** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 487-492: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**A SPICE model of transmission lines transformer (TLT). Part 2**

**Radu, Sergiu; Albulet, Mihai** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 493-498: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**A SPICE pseudorandom signal generator**

**Liberatore, A.; Luchetta, A.; Manetti, S.; Piccirilli, Maria Cristina** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 437-442: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**A tool for advanced learning of LFSR-based testing principles**

**Jutman, Artur; Tšertov, Anton; Ubar, Raimund-Johannes** 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. 175-178 : ill

**Ab initio study of GaN properties using VASP software package**

**Klopov, Mihhail; Kuusk, Ahto; Velmre, Enn; Udal, Andres** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 55-58 : ill

**About directions in prediction of bankruptcy : a historial overview**

**Kiaupaite-Grušniene, Vaiva** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 12-13

**Abrasive impact wear of WC-Co and TiC-NiMo cermets**

**Juhani, Kristijan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei; Tarraste, Marek** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 621-626 : ill [https://www.researchgate.net/publication/286139638\\_Abrasive\\_impact\\_wear\\_of\\_WC-Co\\_and\\_TiC-NiMo\\_cermets](https://www.researchgate.net/publication/286139638_Abrasive_impact_wear_of_WC-Co_and_TiC-NiMo_cermets)

**Abrasive wear and mechanical properties of carbide composites**

**Kübarsapp, Jakob; Klaasen, Heinrich; Roosaar, Tõnu; Annuka, Harri** 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 56-57 : ill

**Accounting, Auditing and Taxation : ICAAT 2014 : December 11-12, 2014, Tallinn, Estonia : abstracts**

2014 [http://www.ester.ee/record=b4438865\\*est](http://www.ester.ee/record=b4438865*est)

**Accuracy of voltage instrument transformers for harmonic measurements in Elering's 330-kV-transmission network**

Meyer, Jan; Stiegler, Robert; **Kilter, Jako** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 85-90 : ill  
<https://doi.org/10.1109/PQ.2016.7724094>

**Accurate measurements of electrical conductivity of metals in the range from 2 MS/m to 14 MS/m**

**Parker, Martin; Pokatilov, Andrei; Raba, Karl; Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 700-704 : ill

**Accessability conditions for discrete time nonlinear multiinput multioutput systems**

**Kotta, Ülle; Tõnso, Maris** 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia : book of abstracts 2006 / p. 25

**Acoustic studies on porous sintered powder metals**

**Luppin, Janek;** Auriemma, Fabio Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 47-52 : ill

**Active equal-C GIC-based band-pass filters**

**Kukk, Vello** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 479-482: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Adaptation of engineering products to foreign markets**

**Kukrus, Ants; Lumiste, Rünno** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 43-47 : ill <http://innomet.ttu.ee/daaam/>

**Adaptive output feedback linearization for a class of NN-based ANARX models**

**Petlenkov, Eduard; Nõmm, Sven; Kotta, Ülle** 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia : book of abstracts 2006 / p. 10

**Adaptive sum comb filter for PPG signals by using ECG signal as reference**

**Pilt, Kristjan; Meigas, Kalju; Lass, Jaanus; Rosmann, M.; Kaik, Jüri** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 317-320 : ill

**Adaptive web-based quotation generic module for SME's**

**Karjust, Kristo; Küttner, Rein; Pääsuke, Kaarel** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 375-380 : ill

**Adaptively under sampled, circular histogram based image processing for rotation invariant coin detection**

**Mölder, Ago; Märtnens, Olev; Saar, Tõnis** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 137-140 : ill

**Adding years to life and life to years : collection of research articles**

2005 [http://www.ester.ee/record=b2097231\\*est](http://www.ester.ee/record=b2097231*est)

**Address from main organizers**

**Vinnikov, Dmitri; Liivik, Elizaveta** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. [3]  
[https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

**Adhesion measuring method optimization in reinforced composites**

**Karjust, Kristo; Pohlak, Meelis; Majak, Jüri** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 633-638 : ill

**Adjusted electrical equivalent circuit model of induction motor with broken rotor bars**

**Rassõlkin, Anton; Vaimann, Toomas; Belahcen, Anouar; Kallaste, Ants;** Petrov, Aleksei; Plokhov, Igor; Kotelnikov, Aleksandr PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 213-218 : ill <https://doi.org/10.1109/PQ.2016.7724115>

**Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri**

2008 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

**Administrative culture = Halduskultuur = Административная культура = Verwaltungskultur = Hallintokulttuuri**  
2010 [https://www.ester.ee/record=b1447450\\*est](https://www.ester.ee/record=b1447450*est)

**ADS-B in space : decoder implementation and first results from the GATOSS mission**

Knudsen, Bjarke Gosvig; Jensen, Morten; Christiansen, Johan; **Le Moullec, Yannick** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 57-60 : ill

**Advanced course of electrical drivers : laboratory works**

**Vodovozov, Valery; Rassõlkin, Anton** 2013 [http://www.ester.ee/record=b2909098\\*est](http://www.ester.ee/record=b2909098*est)

**Advanced technical education in the age of cyber physical systems**

Vierhaus, Heinrich Theodor; Schölzel, Mario; **Raik, Jaan; Ubar, Raimund-Johannes** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 193-198 : ill

**Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015**

2015 [http://www.ester.ee/record=b4494547\\*est](http://www.ester.ee/record=b4494547*est)

**Advancing solar power forecasting with machine learning**

**Hokmabad, Hossein Nourollahi** 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. 89-90 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**Advantages and limitations of an approach to bioimpedance data acquisition and processing relying on fast low bit rate ADCs**

Bilinskis, Ivars; Sudars, K.; **Min, Mart; Annus, Paul** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 245-248 : ill

**Aerial imagery terrain classification for long-range autonomous navigation**

**Hudjakov, Robert; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 530-535 : ill

**Aggregate planning of hydro spa equipment product family**

**Karjust, Kristo; Küttner, Rein** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 197-202 : ill

**Aggregator coordinated transactive energy trading for microgrids**

**Crasta, Cletus J.** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 105-106 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

**Air-core inductive current sensor for fast transients measurements in distribution networks**

**Kütt, Lauri; Järvik, Jaan; Kilter, Jako;** Shafiq, Muhammad; Lehtonen, Matti PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 249-252 : ill  
[https://www.researchgate.net/publication/261507011\\_Air-core\\_inductive\\_current\\_sensor\\_for\\_fast\\_transients\\_measurements\\_in\\_distribution\\_networks](https://www.researchgate.net/publication/261507011_Air-core_inductive_current_sensor_for_fast_transients_measurements_in_distribution_networks)

**Air-gap eccentricity analysis of slow-speed slotless permanent magnet synchronous generator**

**Kangro, Rait; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 225-228 : ill

**Al-SiC nanocomposites produced by high-energy milling and hot pressing**

**Kollo, Lauri;** Bradbury, Christopher R.; Leparoux, Marc 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 25 : ill

**Alternatives of measurement of electrical bioimpedance of the body with the aim to determine the cardiac and respiratory activity**

**Metshein, Margus** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 197-200 : ill

**Americanisation behind the curtain: the history of management consulting in Estonia**

**Leimann, Jaak;** Ainamo, Antti; Tienari, Janne Working papers in economics. Vol. 15 (TUTWPE No 125-128) 2005 / TUTWPE No. 125, p. 5-16

**An investigation of the role of gross-border spillover of returns and volatility in the Estonian stock market**

**Kein, Alar** Working papers in economics. Vol. 14 (TUTWPE No 120-124) 2005 / TUTWPE No. 120, p. 5-31

### **An IoT-based approach to digitalize a manufacturing system**

**Mahmood, Kashif; Otto, Tauno; Karaulova, Tatjana; Ševtšenko, Eduard** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 257-261 : ill [http://ise.elnet.ee/record=b2950215~S2\\*est](http://ise.elnet.ee/record=b2950215~S2*est)

### **An OLAP cube based development method of information systems**

**Lemmik, Rivo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 584-588

### **Analog design tools : n problems**

**Kukk, Vello** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 375-384: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Analyses of supply voltage quality, power consumption and losses affected by shunt capacitors for power factor correction**

**Vinnal, Toomas; Janson, Kuno; Kalda, Heljut; Kütt, Lauri** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 53-60 : ill

### **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)

### **Analysis and comparison of high-frequency link converter topologies**

**Korkh, Oleksandr** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 156-161 : ill [http://ise.elnet.ee/record=b2950098~S2\\*est](http://ise.elnet.ee/record=b2950098~S2*est)

### **Analysis and optimization of the provision of reactive power by nanogrids in a low voltage network**

**Helguero Cruz, Jorge Luis** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 155-156 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est) <https://www.digar.ee/viewer/en/nlib-digar:425642/361332/page/201>

### **Analysis and prototyping of a low-speed small scale permanent magnet generator for wind power applications**

**Lepa, Erko; Kilk, Aleksander** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 41-46 : ill <https://ieeexplore.ieee.org/document/6256193>

### **Analysis first waste-to-energy plant production line at Kunda Nordic Cement AS**

**Jõgi, Genrietta; Baškite, Viktoria; Karaulova, Tatjana** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 358-363 : ill

### **Analysis model development to simplify PLM implementation**

**Paavel, Marko; Kaganski, Sergei; Karjust, Kristo; Lemmik, Rivo; Eiskop, Tanel** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 69-74 : ill

### **Analysis of a three-phase induction motor using the dynamic state space model**

**Asad, Bilal; Vaimann, Toomas; Belahcen, Anouar** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 65-69 : ill [http://ise.elnet.ee/record=b2950017~S2\\*est](http://ise.elnet.ee/record=b2950017~S2*est)

### **Analysis of battery charger topologies for an electric vehicle**

**Jalakas, Tanel; Roasto, Indrek; Vinnikov, Dmitri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 223-226 : ill

### **Analysis of broken rotor bar diagnostic techniques for inverter fed induction motor faults**

**Sardar, Muhammad Usman** 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. 39-40 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Analysis of electricity meters under distorted load conditions**

**Haas, Ats; Niitsoo, Jaan; Taklaja, Paul; Palu, Ivo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 281-284 : ill <https://ieeexplore.ieee.org/document/6256239>

### **Analysis of forgetting in a learning environment**

**Kukk, Vello; Umbleja, Kadri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic

Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 335-338 : ill

**Analysis of insulation degradation behavior based on partial discharge measurement**

**Choudhary, Maninder** 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. 71-72 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

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

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

**Analysis of operating regimes of the static compensator in 35 kV connection point of powerful arc furnace**

Kuchumov, L.A.; Kusnecov, A.A.; Belyaev, D.A.; Sapunov, M.V.; **Järvik, Jaan** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 79-85 : ill

**Analysis of power consumption and losses in relation to supply voltage levels**

**Vinnal, Toomas; Kütt, Lauri; Kalda, Heljut** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 23-28 : ill

**Analysis of protection and control functions of low voltage part of substation for smart grid applications**

**Mägi, Marek; Peterson, Kristjan; Pettai, Elmo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 297-304 : ill  
<https://ieeexplore.ieee.org/document/6256243>

**Analysis of series partial power converter in transient and steady-state operation modes**

**Hassanpour, Naser** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 51-52 [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

**Analysis of switching properties of different high voltage IGBTs operating under hard-switching conditions**

**Blinov, Andrei; Jalakas, Tanel; Vinnikov, Dmitri; Laugis, Juhan** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 323-326 : ill

**Analysis of the basic Schottky parameters for diffusion-welded aluminium contacts to p- and n-type SiC**

**Korolkov, Oleg; Ljutov, Jevgeni;** Kuznetsova, Natalja; Ruut, Jana; **Rang, Toomas** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 51-53 : ill

**Analysis of the eccentricity in a low-speed slotless permanent-magnet wind generator**

**Kallaste, Ants; Belahcen, Anouar; Kilk, Aleksander; Vaimann, Toomas** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 47-52 : ill  
<https://ieeexplore.ieee.org/document/6256199>

**Analysis of the Gulf of Finland circulation patterns in relation to forcing**

**Elken, Jüri; Lagemaa, Priidik; Nõmm, Marden** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 118

**Analysis of the twisted and fluted birth dowel joints**

**Dobris, Jörgen;** Luts, Andrus; Meier, Pille; **Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 331-336 : ill

**Analytical theory of nonlinear long wave runoff on a coast**

**Didenkulova, Irina** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 132

**Annual report 2018 / TalTech**

**Aaviksoo, Jaak** 2019 [https://www.ester.ee/record=b1968466\\*est](https://www.ester.ee/record=b1968466*est)

**Annual report 2019 / TalTech**

2020 [https://www.ester.ee/record=b1968466\\*est](https://www.ester.ee/record=b1968466*est)

**Antibiotic-imprinted polymer films prepared by electrochemical approach : towards the development of a label-free chemical sensor**

**Ayankojo, Akinrinade George; Sõritski, Vitali; Tretjakov, Aleksei; Reut, Jekaterina; Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 38

### **Antioxidative and anti-borrelia activity of phytochemicals in rubiaceae species**

**Laanet, Pille-Riin; Saar-Reismaa, Piret; Bragina, Olga; Jõul, Piia; Vaher, Merike** FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies : abstract book : Tallinn, Estonia 15–17 June 2022 2022 / p. 104-105 [https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK\\_FEBS32022\\_Tallinn.pdf](https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf)

### **Application of bidding automata for measuring the informativeness of hand motion characteristic features**

**Parm, Kenno; Nõmm, Sven; Vain, Jüri** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 205-208 : ill

### **Application of memristor in simulation of friction processes**

**Nuzhdin, Kirill; Musalimov, Victor; Sivitski, Alina** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 162-167 : ill

### **Application of saturable reactor to power supply of electric arc furnaces of different operating circuits and its impact on power quality indices**

**Bolgov, Viktor** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 187-193 : ill

### **Applied machine learning methods in microgrid simulations**

**Häring, Tobias** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 151-152 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Applying CBR for design**

**Nekrassov, Grigori; Portjanski, Leonid** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 65-70 : ill

### **Architectural exploration tasks for on-chip embedded systems**

**Reinsalu, Uljana; Arhipov, Anton; Ellervee, Peeter** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 171-174 : ill

### **Are graphs in annual reports of banks used for impression management purposes? [Electronic resource]**

**Laidroo, Laivi** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / p. 1-35. [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Arterial pulse waveform dependence on applied pressure**

**Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus; Kaik, Jüri; Kattai, Rain; Karai, Deniss** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 277-280 : ill

### **An artificial intelligence maturity model for the public sector : a design science approach**

**Dreyling III, Richard Michael; Lemmik, Juhani; Tammet, Tanel; Pappel, Ingrid** TalTech journal of European studies 2024 / p. 217-239 <https://doi.org/10.2478/bjes-2024-0023>

### **Assessment of algorithms for detecting an arterial pulse pressure wave equiphase point**

**Temitski, Kristina; Lauri, J.; Pilt, Kristjan; Meigas, Kalju; Viigimaa, Margus** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 191-194 : ill

### **Assessment of buck converter powered by current or voltage sources for LEDs luminary**

**Milaševski, Irena; Galkin, Ilja; Tetervenok, Oleg** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 239-242 : ill

### **Assessment of the potential of lubricated contact condition laboratory testing and surface analysis for improving the performance of machine elements. Comparison of model and real component test methods**

**Antonov, Maksim; Michalczewski, Remigiusz; Pasaribu, Richard; Piekoszowski, Witold** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 55

### **Assessment of transmission network voltage unbalance in connection of high-speed electrical railway connection**

**Kilter, Jako; Sarnet, Tanel; Kangro, Triin** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 329-334 : ill

### **Autocorrelation influence by geometrical deviations measurements**

**Kulderknup, Edi; Pandis, Argo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 243-246 : ill

### **Automated design and diagnosis of electronic system based on description language representation**

Wawryn, Krzysztof; Drabarek, Jozef BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 443-448 [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Automated inspection system of electric motor stator and rotor sheets**

Roosileht, Ingmar; Mets, Oliver; Lentsius, Marek; Heering, Siim; Hiimaa, Mairo; Tamre, Mart Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 283-288 : ill

### **Automated neural network model selection algorithm for feedback linearization based control**

Vassiljeva, Kristina; Petlenkov, Eduard; Belikov, Juri BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 235-238 : ill

### **Automated XML-based test modelling for mixed-signal circuits**

Mellik, Andres 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. 203-204 : ill

### **Automatic asphalt pavement crack detection and classification using neural networks**

Saar, Tõnis; Talvik, Ott BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 345-348 : ill

### **Automatic evaluation of the structure parameters of WC-Co thermal spray coating by image analysis techniques**

Peetsalu, Priidu; Mikli, Valdek; Ratas, Kaarin; Kulu, Priit 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 49

### **Automatic generation of EFMSs and HLDDs for functional ATPG**

Tšepurov, Anton; Guglielmo, Giuseppe di; Raik, Jaan; Ubar, Raimund-Johannes; Viilukas, Taavi BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 143-146 : ill

### **Automatic products identification method**

Põlder, Ahti; Juurma, Märt; Tamre, Mart Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 338-344 : ill

### **Automatic visual code quality evaluation for wood industry**

Põlder, Ahti; Abiline, Indrek; Tamre, Mart Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 554-559 : ill

### **Automation within a Novel Platform for the European Small Claims Procedure**

Veersalu, Karine; Hoffmann, Thomas TalTech journal of European studies 2023 / p. 152-176 <https://doi.org/10.2478/bjes-2023-0019>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Background for development methodology for creating the digital twin for propulsion drive of an electric vehicle**

Rjabtšikov, Viktor 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 27-28 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **BALTGRAF - 20th jubilee**

Mägi, Rein Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 9-14 : ill

### **BALTGRAF - engineering graphics in the Baltic States**

Mägi, Rein Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 93-94

### **Baltic Electronics Conference (BEC) series : long and winding road**

Rang, Toomas BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 11-16

### **Baltic journal of European studies. Vol. 1, No. 2(10) September 2011**

2011

### **Baltic journal of European studies. Vol.1, No.1(9) June 2011, Special issue: Selected papers of the 24th International Baltic Conference on the History of Science and the follow-up seminar**

2011 [http://www.ester.ee/record=b2675037\\*est](http://www.ester.ee/record=b2675037*est)

### **Banks' risk-taking with credit commitments : comparative European evidence [Electronic resource]**

**Laidroo, Laivi; Männasoo, Kadri** 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / p. 1-24 : ill. [CD-ROM]

#### **A battery cell balancing method with linear mode bypass current control**

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; **Jalakas, Tanel; Hõimoja, Hardi** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 245-248 : ill

#### **Battery energy storage systems modelling based on remaining useful lifetime through regression algorithms and binary classifiers**

**Zequera, Rolando Antonio Gilbert** 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. 93-94 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia**  
2004 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**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**  
**Rang, Toomas** 2006 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia**  
**Rang, Toomas** 2008 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 4-6, 2010, Tallinn, Estonia**  
**Rang, Toomas** 2010 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia**  
2012 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia**  
**Rang, Toomas** 2014 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia**  
**Rang, Toomas** 2016 [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

#### **A benchmark suite for evaluating the efficiency of test tools**

**Kruus, Helena; Ubar, Raimund-Johannes; Ellervee, Peeter; Gorev, Maksim; Pesonen, Vadim; Devadze, Sergei; Orasson, Elmet; Brik, Marina; Min, Mart; Annus, Paul; Kruus, Margus; Meigas, Kalju** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 85-88 : ill

#### **Bidirectional operation of the single-phase neutral-point-clamped quasi-Z-source inverter**

**Husev, Oleksandr; Zakis, Janis; Vinnikov, Dmitri; Savenko, O.** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 221-224 : ill

#### **A bio-impedance signal synthesiser (BISS) for testing of an adaptive filtering system**

**Krivošei, Andrei** 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. 225-228 : ill

#### **Biological treatment of anaerobic digester supernatant by anaerobic ammonium oxidation method in UASB system**

Tomingas, Martin; Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Menert, Anne**; Kroon, Kristel; Tenno, Taavo SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 140

#### **Biomedical engineering in Tallinn Technical University**

**Hinrikus, Hiie** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 603-611 [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Book Review: The scaffolding is on and Public Administration literature will change : by Edoardo Ongaro and Michele**



**Tantardini. Religion and Public Administration: An Introduction. Edward Elgar, 2023, ISBN 978 1 80088 802 9**  
**Shakya, Shobhit** Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 67-69  
[https://www.ester.ee/record=b2157203\\*est](https://www.ester.ee/record=b2157203*est) <https://doi.org/10.32994/hk.v22i2.336>

**Book trade in Estonia in the second half of the 19th century and the beginning of the 20th century**  
**Jantson, Signe** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 108-109

**Brazing of TiC cermet to steel**

**Laansoo, Andres; Kübarsepp, Jakob; Vainola, Vello** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [Il] 2010 / p. 480-485 : ill

**Broadcast in near-field region of transmitter antenna**

**Taklaja, Andres; Reisberg, Sulev** 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. 153-156 : ill

**BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book**  
2009 [http://www.ester.ee/record=b2508741\\*est](http://www.ester.ee/record=b2508741*est)

**BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : program & guide**  
2009 [http://www.ester.ee/record=b2508742\\*est](http://www.ester.ee/record=b2508742*est)

**Buddhist governance : navigating today's role of Saṅgha and Dhammarājā, with special reference to Cambodia**

**San, Pisith** Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 26-49  
[https://www.ester.ee/record=b2157203\\*est](https://www.ester.ee/record=b2157203*est) <https://doi.org/10.32994/hk.v22i2.320>

**Building a legislative framework for securing Georgia's strategic assets**

**Chochia, Archil; Gvineria, Shota; Mölder, Holger** TalTech journal of European studies 2024 / p. 271-301 : ill  
<https://doi.org/10.2478/bjes-2024-0013> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

**Bulk material volume estimation method and system for logistic applications**

**Shvarts, Dmitry; Tamre, Mart** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 289-294 : ill

**Bus bar test bench development for common 3x3 matrix converter**

**Sokolovs, Alvis; Galkin, Ilja; Laugis, Juhan** 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. 233-236 : ill

**Business analysis, accounting, taxes and auditing**

2011 [https://www.ester.ee/record=b2720305\\*est](https://www.ester.ee/record=b2720305*est)

**Business and it alignment in enterprise considering the partner network's constraints**

**Vaezipour, Atiyeh; Kangilaski, Taivo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 213-218 : ill

**Business models of the largest enterprises in a small country context: the case of Estonia**

**Kalvet, Tarmo** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 128-151

**CAD-integrated measuring technologies for capturing built environments BALTGRAF-11**

**Jüriorg, Urmas** Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 199-201 : ill

**Calculation of optimal design for knee joint smart orthosis**

**Turchinovich, Nikita; Krokhalava, Nadezhda; Monahov, Yury; Sivitski, Alina; Perepelkina, Svetlana; Penkov, Igor; Arjassov, Gennadi** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 214-218 : ill <http://innomet.ttu.ee/daaam/>

**Calculation of plate plane motion parameters using inertial measurement system**

**Žigailov, Sergei; Verchenko, Anton; Musalimov, Victor; Arjassov, Gennadi** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 192-198 : ill

**Calculation of the diagnosibility of digital circuits without using fault models**

**Ubar, Raimund-Johannes; Kostin, Sergei; Raik, Jaan** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia

#### **Camera gimbal control system for unmanned platforms**

**Tiimus, Kristjan; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 560-565 : ill

#### **Camera gimbal performance improvement with spinning-mass mechanical gyroscopes**

**Tiimus, Kristjan; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 361-366 : ill

#### **Capacitor coupled voltage transformer inaccuracy modeling**

**Asefi, Sajjad** 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. 73-74 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Capillary electrophoresis - towards a sustainable analytical solution for multianalyte**

**Kuban, Petr** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 63

#### **Capillary electrophoretic monitoring of products of enzymatic digestion of willow sawdust**

**Helmja, Kati; Käsper, Andres; Kudrjašova, Marina; Vaher, Merike** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 105 <https://www.etis.ee/Portal/Publications/Display/b8a916a7-4a4b-460f-a3de-eeed27394252>

#### **Case studies for power quality monitoring in public distribution grids – some results of working group CIGRE/CIRED C4.112**

**Meyer, Jan; Kilter, Jako** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 85-92 : ill

#### **Catalytic asymmetric oxidation of 1,2-diketones**

**Lopp, Margus; Paju, Anne; Oja, Karolin; Lumi, Priit; Matkevich, Katarina** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 40

#### **CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe**

**Lordemann, Javier Aliaga; Quino, Horacio Villegas; Iital, Arvo; Klõga, Marija** 2013 [http://www.ester.ee/record=b3035993\\*est](http://www.ester.ee/record=b3035993*est)

#### **CFD modelling of the tubular air preheater in boiler firing oil shale**

**Nešumajev, Dmitri; Ots, Arvo** Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 257-262 : ill

#### **Challenges and ways forward for performance-driven and simulation-based computational design for sustainable cities and communities**

**De Luca, Francesco** Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, Tallinn University of Technology, 15-16 June 2023 2023 / p. 189-192 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

#### **Challenges for SMEs entering into the virtual organization partner network**

**Kangilaski, Taivo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 352-357 : ill

#### **Changes in innovative activities of Estonian firms in period 1995-2005**

**Lumiste, Rünno; Roosimõlder, Lembit** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 339-344

#### **Characteristics of sub-surface chlorophyll maxima observed in the Gulf of Finland in July 2006**

**Kuvaldina, Natalja; Lips, Urmas; Lips, Inga; Liblik, Taavi** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 29

#### **Characterization of disintegrator milled electronic waste powders for combustion and pyrolysis**

**Kers, Jaan; Goljandin, Dmitri; Vilsaar, Kristiina; Tall, Kaspar; Mikli, Valdek; Zuo, Xiangjun; Zhang, Lifeng** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 61

#### **Characterization of disintegrator milled electronic waste powders for materials recovery**

**Kers, Jaan; Goljandin, Dmitri; Vilsaar, Kristiina; Tall, Kaspar; Mikli, Valdek;** Zuo, Xiangjun; Zhang, L.; Schuman, T. Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 492-497 : ill

#### **Characterization of WC-Co composite thermal spray powder and coating**

**Peetsalu, Priidu; Zimakov, Sergei; Pirso, Jüri; Mikli, Valdek; Tarbe, Riho; Kulu, Priit** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 52-53

#### **Charge carrier transport in SiC Schottky interfaces : shape factor approach**

**Kurel, Raido; Rang, Toomas; Rang, Galina; Kasemaa, Argo** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 87-90 : ill

#### **Chemical pre-treatment of mechanically milled recycled hardmetal powders**

Zikin, Arkadi; Yung, Der-Liang; **Hussainova, Irina;** Ilo, S. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 777-782 : ill

#### **Chemicals and lignin from black liquor by a wet oxidation process**

Melin, Johan Kristian; Mudassar, Hassan Raja; Hurme, Markku; Koskinen, Jukka; **Kallas, Juha** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 154

#### **Children's Right to Healthy Food and the Digital Market**

**Joamets, Kristi** TalTech journal of European studies 2024 / p. 240-253 <https://doi.org/10.2478/bjes-2024-0024>

#### **Chirp-based impedance spectroscopy of piezo-sensors**

**Saar, Tõnis; Märten, Olev; Reidla, Marko; Ronk, Ants** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 339-342 : ill

#### **Circuit complexity problems of integrated programmable cellular neural networks**

Porra, Veikko; Paasio, Ari; Halonen, Kari BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 411-416 : ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Clamp mode package diffusion welded power SiC Schottky diodes**

**Korolkov, Oleg; Kuznetsova, Natalja; Rang, 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. 55-58 : ill

#### **Classification of supply chain practices according to customer values in automotive industry**

Maleki, Meysam; **Liiv, Innar; Ševtšenko, Eduard;** Cruz-Machado, V. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 542-547 : ill

#### **Closed-loop identification of fractional-order models using FOMCON toolbox for MATLAB**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 213-216 : ill

#### **CMOS current source for shortened square wave waveforms**

**Kasemaa, Argo; Annus, Paul** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 119-120 : ill

#### **Cogging torque reduction methods**

**Kudrjavitsev, Oleg; Kilk, Aleksander** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 251-254 : ill

#### **Coin recognition using line scan camera**

**Gavrijaševa, Alina; Märten, Olev; Land, Raul; Reidla, Marko** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 161-164 : ill

#### **Collaborative framework for virtual organisation**

**Polyantchikov, Igor; Ševtšenko, Eduard** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 398-403 : ill

#### **Colored circuits**

**Sabolotny, Rein** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 579-582: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Combined positioning system for mapping measured properties of objects of arbitrary shape**

**Sinivee, Veljo; Kurik, Lembit; Kallavus, Urve** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 183-188 : ill [https://www.researchgate.net/publication/228661344\\_Combined\\_positioning\\_system\\_for\\_mapping\\_measured\\_properties\\_of\\_objects\\_of\\_arbitrary\\_shape](https://www.researchgate.net/publication/228661344_Combined_positioning_system_for_mapping_measured_properties_of_objects_of_arbitrary_shape)

**Combining airborne and terrestrial laser scanning to monitor coastal processes**

**Julge, Kalev; Eelsalu, Maris; Grünthal, Erko; Märdla, Silja; Ellmann, Artu; Tõnisson, Hannes** Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 49

**Commercialisation of intellectual property : a comparative analysis of Georgia and Estonia**

**Tkeshelashvili, Ketevan; Dutt, Pawan Kumar;** Gurgeniidze, Miranda TalTech journal of European studies 2024 / p. 22-52 <https://doi.org/10.2478/bjes-2024-0002>

**A commuting model of the non-urban residents: case study of Hiiumaa and Läänemaa**

**Juurikas, Karin** Working papers in economics. Vol. 14 (TUTWPE No 120-124) 2005 / TUTWPE No. 124, p. 81-90 : maps [https://artiklid.elnet.ee/record=b1018773\\*est](https://artiklid.elnet.ee/record=b1018773*est)

**Compact avalanche transistor model for circuit simulation of Bi and BiCMOS cells**

**Bubennikov, Alexander N.; Kobosev, Gennady; Kozhuhov, D.; Uchenov, A.** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 523-527: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Compact design of a power circuit for a dual-output voltage converter**

**Vinnikov, Dmitri; Lehtla, Tõnu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 333-336 : ill

**Company performance, investment decision and cyclical sensitivity : a dynamic estimation on company micro-data [Electronic resource]**

**Männasoo, Kadri; Maripuu, Peeter** 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / [CD-ROM]

**Comparative analysis of residual stresses in flame-sprayed and electrodeposited coatings using substrate deformation and hole-drilling methods**

**Lille, Harri; Kõo, Jakob; Rjabtšikov, Aleksander; Toropov, Stanislav; Veinthal, Renno; Surženkov, Andrei** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 474-479

**Comparative analysis of sequential circuit test generation approaches**

**Raik, Jaan;** Krivenko, Anna; **Ubar, Raimund-Johannes** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 225-228 : ill

**Comparative analysis of state administrations: the size of state as an independent variable**

**Sarapuu, Külli** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 30-43

**Comparative characteristics of diffusion-welded high-voltage stacks and connected in series Schottky diodes**

**Sleptšuk, Natalja; Korolkov, Oleg; Land, Raul; Toompuu, Jana; Annus, Paul; Rang, Toomas** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 39-42 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**Comparative evaluation of a new flying capacitor-based buck-boost converters for universal application**

**Hemmati Shahsavari, Tala** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 65-66 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

**Comparative study of capacitor-assisted extended boost qZSIs operating in continuous conduction mode**

**Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 297-300 : ill

**Comparative study of slow-speed slotless synchronous generator using SmCo and NdFeB permanent magnets**

**Korn, Norman; Vaimann, Toomas; Kallaste, Ants; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p 247-250 : ill

**Comparative study on indentation fracture toughness measurements of cemented carbides**

**Sergejev, Fjodor; Antonov, Maksim** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 50-51 : ill

#### **Comparison of aerial imagery and satellite imagery for autonomous vehicle path planning**

**Hudjakov, Robert; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 301-308 : ill

#### **Comparison of individual SiC JBS chips and JBS stacks connected in series by diffusion welding**

**Sleptšuk, Natalja; Korolkov, Oleg; Toompuu, Jana; Rang, Toomas** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 81-84 : ill

#### **Comparison of isolated boost full-bridge converters for power factor correction application**

**Zinchenko, Denys** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 125-126 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Comparison of matrix reordering algorithms based on monotone systems**

**Lind, Grete; Kuusik, Rein, inform.** The Fifteenth International Conference on Concept Lattices and Their Applications : CLA 2020, Tallinn, Estonia, June 29-July 1, 2020 2020 / p. 281-286 [https://www.ester.ee/record=b5353358\\*est](https://www.ester.ee/record=b5353358*est) <http://ceur-ws.org/Vol-2668/short2.pdf>  
[Conference proceedings at Scopus](#) [Article at Scopus](#)

#### **A comparison of parameterized, simulated and measured eddy diffusivities in the Gulf of Finland**

**Lilover, Madis-Jaak;** Stips, Adolf Konrad BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 119

#### **Comparison of two approaches to improve functional BIST fault coverage**

**Kostin, Sergei; Ubar, Raimund-Johannes; Gorev, Maksim; Mägi, Gunnar** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 105-108 : ill

#### **Comparison of voltage buck control methods for series resonant converter**

**Sidorov, Vadim** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 55-56 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

#### **Complementary multi guard ring JBS structures: numerical analysis**

**Koel, Ants; Rang, Toomas; Rang, Galina** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 85-88 : ill

#### **Complex amplitude-phase manipulated probe signals**

**Mürsepp, Ivo** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 287-290 : ill

#### **Computer graphics (3D) and students' feedback**

**Mägi, Rein; Meister, Külli** Engineering Graphics BALTRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 46-52 : ill

#### **Computer-simulation of impedance vector dynamics of intra-cardiac 4-electrode bio-impedance measurement**

**Gordon, Rauno; Rätsep, Indrek; Kink, Andres** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 257-260 : ill

#### **Concept of universal AC/DC-DC EV onboard battery charger with minimal redundancy and high-power density**

**Mohseni, Parham** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 73-74 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Condition monitoring and diagnostic of electrical machines using IoT and machine learning**

**Raja, Hadi Ashraf** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 31-32 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Configurable PCB to teach DC-DC converters in power electronics**

**Roasto, Indrek** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 19-20 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Constraint-based test scenario description language**

**Vain, Jüri; Halling, Evelin** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 89-92 : ill

### **Constructing aggregated time series data for energy system model analyses**

**Koduvere, Hardi** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 / p. 163-164 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Contemporary and future aspects of cost effective power quality monitoring - position paper of CIGRE WG C4.112**

Meyer, Jan; **Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 83-88 : ill <https://ieeexplore.ieee.org/abstract/document/6256208/similar#similar>

### **Content analysis of strategic issue research 1980-2006**

**Valmra, Egert**; Laamanen, Tomi; Saukola, Heikki Working papers in economics. Vol. 25 (TUTWPE No 168-180) 2008 / TUTWPE No. 178, p. 135-148 [https://artiklid.elnet.ee/record=b1022292\\*est](https://artiklid.elnet.ee/record=b1022292*est)

### **A continuous output current measurement circuit for switching step down DC-DC regulator with a single sensing FET**

**Mihhailov, Juri; Strik, Sergei** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 65-68 : ill

### **Control basics of a flywheel-powered uninterruptible motor drive**

**Hõimoja, Hardi; Vinnikov, Dmitri; Rosin, Argo** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 289-292 : ill

### **Control of autonomous mobile robots using wireless network and MATLAB**

**Vu, Trieu Minh; Tamre, Mart; Hudjakov, Robert; Shvarts, Dmitry; Põlder, Ahti; Hiimaa, Maido; Juurma, Märt** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 235-240 : ill <http://innomet.ttu.ee/daaam/>

### **Control of quasi-Z-source dc-dc converter by the overlap of active states : new possibilities and limitations**

**Roasto, Indrek; Liivik, Liisa; Vinnikov, Dmitri** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 217-220 : ill

### **Control system for electric traction drive**

**Lehtla, Madis; Laugis, Juhan** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 331-332 : ill

### **Convex extension of discrete-convex functions and numerical applications in discrete optimization**

**Riismaa, Tiit** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 102

### **Corporate social responsibility reporting linkage with financial performance of companies : evidence from Estonian companies listed on Nasdaq OMX Baltic**

**Gurviš, Natalja; Nikitina-Kalamäe, Monika; Startseva, Emilia** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 22-23

### **Correcting tide gauge series due to land uplift and differences between national height systems of the Baltic Sea countries**

**Liibus, Aive; Kall, Tarmo; Ellmann, Artu; Kõuts, Tarmo** Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 74

### **Cost efficiency analysis of slow-speed slotless permanent magnet synchronous generator using different magnetic materials**

**Laurit, Sten; Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 221-224 : ill

### **Creating digital twins fo electric vehicles using Unity 3D, Unreal Engine, and Nvidia Omniverse : a comprehensive overview**

**Rjabtšikov, Viktor** 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 / p. 21-22 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Criteria of management process estimation**

**Kramarenko, Sergei; Karaulova, Tatjana** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 207-212 : ill

### **Cross-border capacity-building for port ecosystems in small and medium-sized Baltic ports**

**Meyer, Christopher;** Gerlitz, Laima; Henesey, Lawrence TalTech journal of European studies 2021 / p. 113-132  
<https://doi.org/10.2478/bjes-2021-0008> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

### **Cross-correlation-based image matching of coins**

**Gavrijaševa, Alina; Mölder, Ago; Märten, Olev;** Kyrkou, C.; Theocharides, T. BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 319-322 : ill

### **Cubesat mission for multispectral Earth observation from low Earth orbit**

**Karmin, Martin; Ehrminger, Robin Benjamin;** Shatov, J.; **Mzhavia, Tornike; Vaher, Olev;** Dihuliya, D.; **Hiiemaa, Maido; Tamre, Mart** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 128-133 : ill

### **Current harmonics sensitivity analysis**

**Daniel, Kamran** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 89-90 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Customisation of excellence models and assessment schemes, considering sectoral specifics**

**Tammaru, Tiia; Kiitam, Andres** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 207-212 : ill

### **Customization of CAD system for decision support of mould design process**

**Hermaste, Aigar; Sutt, Annes; Küttner, Rein** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 121-126 : ill

### **Dark fermentation of biomass and organic waste for production of renewables**

**Vaalu, Tarmo; Michelis, Merje; Mets, Aita; Lepane, Viia; Kaljurand, Mihkel; Suurväli, Jaanus; Menert, Anne** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 43

### **DC grid interface converter based on three-phase isolated matrix topology with phase-shift modulation**

**Emiliani, Pietro** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 53-54 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Dear readers**

**Lember, Veiko** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 152-153

### **Dear students... : [preface]**

**Sürje, Peep** ECTS guide : 2007/2008 2007 / p. 2 : portr [https://www.ester.ee/record=b1753640\\*est](https://www.ester.ee/record=b1753640*est)

### **Decentralized control of a UPS systems operating in parallel**

Strzelecki, Ryszard; **Vinnikov, Dmitri** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 297-300 : ill

### **Decision-making framework for industrial-size datacenters**

**Leppiman, Ando; Kotka, Taavi; Körbe Kaare, Kati; Koppel, Ott** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 237-242 : ill

### **Defect-oriented BIST quality analysis**

**Kruus, Helena; Ubar, Raimund-Johannes; Raik, Jaan** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 153-156 : ill

### **Defining the light-technical parameters and applying the recommended measuring methods for creating the smart crossings**

**Varjas, Toivo; Möller, Taavi; Rosin, Argo** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 111-113 : ill [http://ise.elnet.ee/record=b2950028~S2\\*est](http://ise.elnet.ee/record=b2950028~S2*est)

### **Department of Chemistry / Tallinn University of Technology, Faculty of Science**

2008 [https://www.ester.ee/record=b5655170\\*est](https://www.ester.ee/record=b5655170*est)

### **Department of Electrical Power Engineering : annual report 2006**

2007 [https://www.ester.ee/record=b1637855\\*est](https://www.ester.ee/record=b1637855*est)

### **Dependable embedded systems : FP7 KhAI-ERA project experience**

Kharchenko, Vyacheslav; Kulanov, Vitaliy; **Jervan, Gert** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 26-30 : ill

#### **Description of punch wear mechanism during fine blanking process**

**Lind, Liina; Peetsalu, Priidu; Põdra, Priit; Adoberg, Eron; Veinthal, Renno; Kulu, Priit** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 504-509 : ill

#### **Descriptive geometry general course : exercises**

**Gilts, Krista** 2015 [http://www.ester.ee/record=b4420448\\*est](http://www.ester.ee/record=b4420448*est)

#### **Design and analysis of a DC solid-state circuit breaker for energy router application : [conference paper]**

**Rahimpour, Saeed** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 63-64 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Design and automatic calculations of machine elements**

**Tiidemann, Mart; Kalja, Ahto; Tiidemann, Tiit** Engineering Graphics BALTRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 124-130 : ill

#### **Design and development of the optical system for the nanosatellite using RP**

**Koop, Riho; Braziulis, Donatas; Olabode, Olaide Felix; Pecollari, Klevi; Gunasekaran, Balaji; Juurma, Märt; Tamre, Mart; Hiimaa, Maido** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 31-36 : ill <http://innomet.ttu.ee/daaam/>

#### **Design and experimentation of fuzzy logic control for an anti-lock braking system**

**Aksjonov, Andrei; Vodovozov, Valery; Petlenkov, Eduard** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 207-210 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

#### **Design and implementation of flyback MPPT converter for PV-applications**

**Suskis, Pavels; Zakis, Janis; Galkin, Ilja** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 291-296 : ill

#### **Design concepts for a hybrid diesel electric shunting locomotive powertrain**

**Hõimoja, Hardi; Roasto, Indrek;** Kesküla, A. BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 293-296 : ill

#### **Design for manufacturability and quality in fibre optic products**

**Temerbulatova, Anna; Powell, L.; Tähemaa, Toivo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 405-410 : ill

#### **Design of a unified framework for creating XR experiences for research and academia**

**Bondarenko, Yevhen** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 11-12 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Design of a wearable mechatronic brace**

**Vu, Trieu Minh; Tamre, Mart;** Safonov, Aleksei; Kovalenko, Pavel; Monahov, Juri 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 9-13 : ill [http://ise.elnet.ee/record=b2949854~S2\\*est](http://ise.elnet.ee/record=b2949854~S2*est)

#### **Design of experimental stand for human gait imitation**

**Zhigailov, Sergei; Musalimov, Victor; Arjassov, Gennadi** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 300-304 : ill

#### **Design of glass canopy panel**

**Velsker, Tarmo; Lend, Henri; Kirs, Maarjus** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 759-764 : ill

#### **Design of renewable micro generation monitoring and control application**

**Lehtla, Madis; Kõivastik, Ivar; Möller, Taavi; Kallaste, Ants; Rosin, Argo** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 105-110 : ill

#### **Design of superhard c-BC2N-precipitates in B4C/Al-composites through SHS and heat treatment**

**Kommel, Lembit; Metsvahi, Rainer; Viljus, Mart; Kimmari, Eduard;** Kolju, Karl; **Traksmaa, Rainer** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 645-650 : ill



### **Design optimization of 3D-printed permanent magnet clutch**

**Andriushchenko, Ekaterina** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 31-32 : ill  
[https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Design optimization of glass canopy panel subjected to snow load**

**Õunapuu, Erko; Velsker, Tarmo; Eerme, Martin** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 104-108 : ill

### **Design optimization of structural components for fatigue loading**

**Pabut, Ott; Eerme, Martin; Majak, Jüri; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 131-135 : ill

### **Design principles of flexible manufacturing systems**

**Hermaste, Aigar; Riives, Jüri; Sonk, Kaimo; Sarkans, Martinš** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 92-96 : ill

### **Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines**

**Naseer, Muhammad Usman** 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. 33-34 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Design space exploration and optimisation for NoC-based timing sensitive systems**

Tagel, Mihkel; Ellervee, Peeter; Jervan, Gert BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 177-180 : ill

### **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/daam/>

### **Detection of broken bars in frequency converter fed induction motor using Park's vector approach**

**Vaimann, Toomas; Belahcen, Anouar; Martinez, Javier; Kilk, Aleksander** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 53-56 : ill  
[https://www.researchgate.net/publication/261051228\\_Detection\\_of\\_broken\\_bars\\_in\\_frequency\\_converter\\_fed\\_induction\\_motor\\_using\\_Park's\\_vector\\_approach](https://www.researchgate.net/publication/261051228_Detection_of_broken_bars_in_frequency_converter_fed_induction_motor_using_Park's_vector_approach)

### **Determination methods for controller parameters of back-to-back converters in electric power grids**

Beg, Nauman; **Rahmoun, Ahmad; Armstorfer, Andreas; Rosin, Argo; Biechl, Helmuth** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 157-164 : ill <https://doi.org/10.1109/PQ.2016.7724106>

### **Determination of mechanical properties of thin hard coatings using nanoindentation**

Yaldiz, Can Emrah; **Veinthal, Renno; Gregor, Andre;** Georgiadis, Kyriakos 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 48

### **Determination of the mechanical properties of carbide composites by spherical indentation**

**Sergejev, Fjodor; Petrov, Mihhail; Kübarsepp, Jakob** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 723-728 : ill

### **Determining regional sea surface topography by GNSS surveys on ice**

Liibus, Aive; **Märdla, Silja; Ellmann, Artu;** Oja, Tõnis Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 75

### **Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW**

**Ruberg, Priit; Lass, Keijo; Ellervee, Peeter** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 123-126 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Developing a financial performance model based on efficacy coefficient model**

**Zheng, Xiaosong; Alver, Jaan** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 14

### **Developing e-learning functionalities on electrical bioimpedance for the biomedical electronics course**

**Gordon, Rauno; Min, Mart; Parve, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 327-330 : ill

### **Development and application of a holistic production monitoring system**

**Eiskop, Tanel; Snatkin, Aleksei; Kõgesaar, Kristjan;** Jorgensen, Soren Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 85-91 : ill

### **Development and validation of reactive power regulator for synchronous generator using industrial controller and real-time digital simulator**

**Trummal, Tarmo** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 165-166 : ill

### **Development of a biosensor for label-free detection of proteins combining the surface acoustic wave platform and molecularly imprinted polymers**

**Tretjakov, Aleksei; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 46

### **Development of auditing in Estonia 2003-2013 : comparison with Finland**

**Maspanov, Ivi; Rämmel, Marike** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 25-26

### **Development of automated measurement setup for standard resistors**

**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. 161-162

### **Development of constant-power source for arc welding**

**Šklovski, Jevgeni; Janson, Kuno** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 255-258 : ill

### **Development of control and diagnostics system for Tallinn trams**

**Rosin, Argo; Pettai, Elmo; Lehtla, Tõnu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 327-330 : ill

### **Development of digital twin-based learning from demonstration system for industrial robots**

**Bondarenko, Yevhen** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 19-20 : ill  
[https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Development of emulsion and impregnation technology for wood bioprotection**

**Kaps, Tiit; Reiska, Rein; Kallavus, Urve; Luga, Üllar; Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 627-632 : ill

### **Development of IDSS for collaborative network of production enterprises**

**Ševtšenko, Eduard; Karaulova, Tatjana; Küttner, Rein** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 225-230 : ill

### **Development of movement algorithms for a robot manipulator**

**Arjassov, Gennadi; Zhigailov, Sergei;** Zinovjev, Jevgeni Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 262-267 : ill

### **Development of quantum cascade laser simulation software**

**Udal, Andres; Reeder, Reeno;** Ikonic, Zoran; Harrison, Paul; **Velmre, Enn** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 47-48 : ill

### **Development of TalTech flexible virtual power plant to aggregate demand-side flexibility**

**Ahmadihangar, Roya** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 17-18 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Development of the model for the optical monitoring of urea in spent dialysate**

**Tomson, Ruth; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Holmar, Jana; Lauri, Kai;** Luman, Merike BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 179-182 : ill

### **Development of the model for the optical multiwavelength monitoring of creatinine in the spent dialysate**

**Tomson, Ruth; Fridolin, Ivo; Uhlin, Nils Fredrik Arne;** Jerotskaja, Jana; Lauri, Kai; **Luman, Merike** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 261-264 : ill

### **Development of the reconfigurable continuous track robot**

**Valme, Daniil** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 15-16 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Development of virtual reality interface for remote robot control**

**Lees, Üleri; Hudjakov, Robert; Tamre, Mart** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 247-250 : ill

#### **Development the maintenance plan: maintenance activities on operational level**

**Bjorklund, Sergey; Pribytkova, Marina; Karaulova, Tatjana** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 286-291

#### **Diagnostic modeling of microprocessors with high-level decision diagrams**

**Ubar, Raimund-Johannes; Raik, Jaan; Jutman, Artur; Jenihhin, Maksim; Brik, Marina; Istenberg, Martin; Wuttke, Heinz-Dietrich** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 147-150 : ill

#### **Diagnostic software with WEB interface for teaching purposes**

**Vislogubov, Vladislav; Jutman, Artur; Kruus, Helena; Orasson, Elmet; Raik, Jaan; Ubar, Raimund-Johannes** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 255-258 : ill

#### **Difficulties in SMEs and KPI selection model as solver**

**Kaganski, Sergei; Paavel, Marko; Karjust, Kristo; Majak, Jüri; Snatkin, Aleksei** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 33-38 : ill

#### **The diffusion welded contacts in power electronics**

**Korolkov, Oleg; Rang, Toomas** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 573-578: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Digital twin as human-robot interaction validation tool**

**Kuts, Vladimir** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 27-28 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Digital twin development of an EV-permanent magnet synchronous motor as a virtual torque sensor**

**Mohamed, Mahmoud Ibrahim Hassanin** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 23-24  
[https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Digital twin-based EV permanent magnet synchronous motor for condition monitoring**

**Mohamed, Mahmoud Ibrahim Hassanin** 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. 19-20 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Dimensionality of responses to customer satisfaction with low-involvement low-risk frequent purchases : the example of grocery retailing**

**Soone, Ivar** Working papers in economics. Vol. 19 (TUTWPE No 141-144) 2006 / TUTWPE No. 141, p. 5-33  
[https://artiklid.elnet.ee/record=b1020689\\*est](https://artiklid.elnet.ee/record=b1020689*est)

#### **Direct conductor cooling of outer-rotor machine enabled by additive manufacturing**

**Sarap, Martin** 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. 31-32 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Dissertations on organization and management in Estonia and Finland 1960-1989**

**Leimann, Jaak;** Miettinen, Asko Working papers in economics. Vol. 25 (TUTWPE No 168-180) 2008 / TUTWPE No. 175, p. 91-102

#### **Distance encoding waves for identification of lighting failures**

**Galkin, Ilya; Suzdalenko, Alexander; Armas, Jelena** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 227-230 : ill

#### **Dividend decision under distributed profit taxation : investor's perspective**

**Hazak, Aaro** Working papers in economics. Vol. 20 (TUTWPE No 145-148) 2006 / TUTWPE No. 145, p. 5-25  
[https://artiklid.elnet.ee/record=b1020794\\*est](https://artiklid.elnet.ee/record=b1020794*est)

#### **Do visible strategic pricing differences of Nordic and Baltic everyday banking services exist? [Electronic resource]**

**Listra, Enn; Kulla, Gert** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Double-curved surface forming process modeling**

**Velsker, Tarmo; Majak, Jüri; Eerme, Martin; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [J] 2010 / p. 257-262 : ill

### **A DSP-based laser scanner**

**Saar, Tõnis; Märten, Olev** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 345-348 : ill

### **Dynamic motion energy efficiency measurement of ground vehicles**

**Väljaots, Eero; Sell, Raivo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 367-372 : ill

### **Dynamic reference for evaluation of bioimpedance spectroscopy devices**

**Rist, Marek; Min, Mart** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 107-110 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Dynamic stability of an elastically restrained tapered cantilever under distributed follower load**

**Shvartsman, Boris** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 109

### **EATAW 2015. 8th Biennial Conference of the European Association for the Teaching of Academic Writing : academic writing in multiple scholarly, socio-cultural, instructional and disciplinary contexts : challenges and perspectives : 15-17 June 2015, Tallinn University of Technology : conference programme**

2015 [http://www.ester.ee/record=b4483732\\*est](http://www.ester.ee/record=b4483732*est)

### **eCAADe RIS 2023 : Regenerating the City Performance-driven and Simulationbased Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, 15-16 June 2023, Tallinn University of Technology**

2023 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

### **Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 1 : hybrid components sizing**

**Bolgov, Viktor; Laanetu, Margus** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 179-186 : ill <https://doi.org/10.1109/PQ.2016.7724110>

### **Economical feasibility of off-grid hybrid power supply for Estonian remote areas. Part 2 : determination of breakeven grid extension distances**

**Bolgov, Viktor; Janson, Kuno** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 187-192 : ill <https://doi.org/10.1109/PQ.2016.7724111>

### **ECTS guide : 2003/2004**

2004 [https://www.ester.ee/record=b1753640\\*est](https://www.ester.ee/record=b1753640*est)

### **Education and the disposition effect [Electronic resource]**

**Vaarmets, Tarvo; Liivamägi, Kristjan; Talpsepp, Tõnn** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Eessõna**

**Kaevats, Ülo** Halduskultuur 2003 : teaduskonverentsi ettekanded = Administrative culture 2003 : conference papers 2004 / lk. 5  
[http://www.ester.ee/record=b1447450\\*est](http://www.ester.ee/record=b1447450*est)

### **Effect of accelerated weathering on the mechanical properties of wood-plastic composites**

**Kallakas, Heikko; Poltimäe, Triinu; Süld, Tiia-Maaja; Kers, Jaan** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 75

### **Effect of birch veneer processing factors on adhesive bond shear strength**

**Piirlaid, Marko; Matsi, M.; Kers, Jaan; Rohumaa, Anti; Meier, Pille** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 705-710 : ill

### **The effect of build direction on the thermal conductivity of additively manufactured AIS10Mg and silicon-steel samples : [conference paper]**

**Sarap, Martin** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 29-30 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Effect of carbon content on sinterability and properties of ZrO2 doped WC-cermets**

Cura, M. Erkin; **Voltšihhin, Nikolai; Hussainova, Irina; Viljus, Mart;** Hannula, Simo-Pekka Proceedings of the 8th International

**Effect of free carbon on the mechanical and tribological properties of cemented carbides**

**Joost, Renee; Pirso, Jüri; Tenno, Taavi; Viljus, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 450-455 : ill

**Effect of mean stress on fatigue strength of duplex steels in synthetic white water environment**

**Saarna, Mart; Peetsalu, Priidu** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 531-536 : ill <http://innomet.ttu.ee/daaam06/proceedings/Materials%20Engineering/55Saarna.pdf>

**Effect of new technology implementation on welding quality and productivity**

**Stepanov, Aleksandr; Laansoo, Andres** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 231-236 : ill

**Effect of oxidation on abrasive wear behaviour of TiC-based cermets in SiO<sub>2</sub> medium**

**Antonov, Maksim; Hussainova, Irina; Pirso, Jüri; Juhani, Kristjan** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 510-515 : ill

**The effect of wood flour fraction size on the properties of wood-plastic composites**

Kängsepp, Kärt; **Poltimäe, Triinu**; Liimand, K.; **Kallakas, Heikko; Süld, Tiia-Maaja; Repeshova, Irina; Goljandin, Dmitri; Kers, Jaan** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 366-371

**Effects of PV microgeneration on rural LV network voltage quality - harmonics and unbalance**

**Hürmeydan, Semih; Rosin, Argo; Vinnal, Toomas** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 97-100 : ill  
<https://doi.org/10.1109/PQ.2016.7724096>

**18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts**

2009 [http://www.ester.ee/record=b2537121\\*est](http://www.ester.ee/record=b2537121*est)

**Elaboration of hard and optical oxide materials from the Ti, Zr and Hf alkoxides**

Reedo, Valter; Järvekülg, Martin; Keevend, Kelli; Lange, Sven; **Kollo, Lauri** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 15-16 : ill

**Electrical bio-impedance based non-invasive method for the central aortic blood pressure waveform estimation**

**Krivošei, Andrei; Min, Mart; Uuetoa, Hasso; Lamp, Jürgen; Annus, Paul** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 181-184 : ill

**Electrical machine research in TalTech**

**Vaimann, Toomas** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 39-40 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

**Electricity consumption analysis and power quality monitoring in commercial buildings**

**Drovtar, Imre; Niitsoo, Jaan; Rosin, Argo; Kilter, Jako; Palu, Ivo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 107-112 : ill  
<https://ieeexplore.ieee.org/document/6256212>

**Electrochemical impedance spectroscopy analysis of immunoglobulin G in patients with gastric cancer**

**Sergejev, Kirill; Land, Raul; Klaamas, Kersti; Kurtenkov, Oleg** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 189-192 : ill

**Electron microscopy study of contact layers in n-type 4H-SiC after diffusion welding**

**Korolkov, Oleg; Sleptšuk, Natalja;** Sitnikova, A.; **Rang, Toomas** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 91-94 : ill

**Electronics Competence Centre at Tallinn Technical University**

**Ubar, Raimund-Johannes; Vainomaa, Kaido** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 597-602: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Elite agenda, media framing, and public perception of European integration in Estonia**

**Mölder, Holger; Chochia, Archil; Nyman-Metcalf, Katrin Merike** TalTech journal of European studies 2023 / p. 63-110 : ill

**Emergence of the clean technologies sector in the Baltic Sea region : [report from the Central Baltic Interreg IV A project "Enabling a Global Vision for the Baltic Cleantech Industry"]**

2012 [https://www.ester.ee/record=b5223942\\*est](https://www.ester.ee/record=b5223942*est)

**Emergence of the clean technologies sector in the Baltic Sea region [Electronic resource]**

2011

**Empowering synergy dynamics in chaos control in hierarchical teamwork**

**Källo, Rommi; Eerme, Martin; Reedik, Vello** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 37-42 : ill <http://innomet.ttu.ee/daam/>

**Endowment, commitment and convergence : a roadmap towards productivity growth [Electronic resource]**

**Männasoo, Kadri; Hein, Heili; Ruubel, Raul** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

**End-user electricity consumption modelling for power quality analysis of residential buildings**

**Iqbal, Muhammad Naveed; Kütt, Lauri** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 59-62 : ill [http://ise.elnet.ee/record=b2950015~S2\\*est](http://ise.elnet.ee/record=b2950015~S2*est)

**Energy efficiency monitoring system for technology mapping driven by FoF concept**

**Sarkans, Martinš; Pikner, Heiko; Sell, Raivo; Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 187-192 : ill

**Energy expenses in households with different standards of living**

**Laur, Anton; Tenno, Koidu; Viies, Mare** Working papers in economics. Vol. 18 (TUTWPE No 137-140) 2006 / TUTWPE No. 140, p. 59-76 : ill

**Energy saving estimates for regenerative braking and downhill driving of battery electric vehicles**

**Vodovozov, Valery; Rassõlkin, Anton; Lillo, Nikolai; Raud, Zoja** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 237-240 : ill

**Energy-efficient predictive control of centrifugal multi-pump stations**

**Vodovozov, Valery; Lehtla, Tõnu; Bakman, Ilja; Raud, Zoja; Gevorkov, Levon** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 233-238 : ill <https://doi.org/10.1109/PQ.2016.7724119>

**Engineering drawings as a system of visual signs for depicting the design object**

Lille, Harri; **Ruus, Aime**; Leopold, Cornelia Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 105-110 : ill

**Engineering Graphics BALTGRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006**

2006 [http://www.ester.ee/record=b2157993\\*est](http://www.ester.ee/record=b2157993*est)

**Engineering Graphics BALTGRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011**

2011 [https://www.ester.ee/record=b2702055\\*est](https://www.ester.ee/record=b2702055*est)

**Environment for fault simulation acceleration on FPGA**

**Ellervee, Peeter; Raik, Jaan; Tihomirov, Valentin** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 217-220 : ill

**Environmental conditions at possible Estonian offshore windfarm locations, comparison with working station**

**Erm, Ants; Väili, Germo; Kask, Andres; Alari, Victor; Mark, Rainer; Konts, Mari-Liis; Vahter, Kaimo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 227

**ERP and PLM resources in Estonian SMEs**

**Tähemaa, Toivo; Karjust, Kristo; Pohlak, Meelis** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 386-391

**Esports between the sports and entertainment industry : In search of division lines**

Gabriš, T.; **Hamulak, Ondrej**; Kocharyan, Hovsep; Ramil Martinez, Pablo TalTech journal of European studies 2024 / p. 190-216

### **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

### **Estimation of complex derivatives application for fault diagnosis**

**Baraškova, Tatjana;** Pascault, D. 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 19

### **Estonia local recommendations**

**lital, Arvo; Klõga, Marija** CELA transnational recommendation report : climate change technology transfer across higher education institutes in Latin-America and Europe 2013 / p. 22-27 : ill

### **Estonian developments of the legal instruments regulating pathological gambling**

**Joamets, Kristi;** Solarte Vasquez, Maria Claudia Working papers in economics. Vol. 18 (TUTWPE No 137-140) 2006 / TUTWPE No. 139, p. 43-57

### **Estonian energy sector today and its future development tasks**

**Liik, Olev** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 11-16 : ill

### **Estonian technology education in exile after World War II**

**Mägi, Vahur** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 117-119

### **Ethics auditing and conflict analysis as management tools**

**Virovere, Anu;** Rihma, Merle Working papers in economics. Vol. 26 (TUTWPE No 181-184) 2008 / TUTWPE No 184, p. 67-79  
[https://artiklid.elnet.ee/record=b1947711\\*est](https://artiklid.elnet.ee/record=b1947711*est)

### **European Union : current political and economic issues**

2009 [https://www.ester.ee/record=b2541897\\*est](https://www.ester.ee/record=b2541897*est)

### **Evaluation of control solution for grid inverter of low power wind turbine for implementation with inexpensive hardware**

**Galkin, Iija; Zakis, Janis** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 297-302 : ill

### **Evaluation of mechanical properties and residual stresses of hard PVD coatings**

**Gregor, Andre;** Lille, Harri; Kõo, Jakob; **Sergejev, Fjodor; Traksmaa, Rainer; Sivitski, Alina; Kulu, Priit** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 34

### **The evaluation of substations asset management methods cost-efficiency by using numerical simulations**

**Andreesen, Guido** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 83-84 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Evaluation of technologies for a spaceborne analog IF narrowband 20\*20 switch matrix**

**Aberg, Markku;** Pohjonen, Helena BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 455-460: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Evaluation method of coating thickness of coating thickness standard**

**Laaneots, Rein; Riim, Jürgen; Leibak, Alar** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 245-250

### **Evolutionary approach to the functional test generation for digital circuits**

**Skobtsov, Y.A.; Ivanov, D.E.; Skobtsov, V.Y.; Ubar, Raimund-Johannes** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 229-232 : ill

### **Excellence models and national quality promotion in Estonia**

**Tammaru, Tiia** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 409-414 : ill

### **Excessive pricing of pharmaceuticals in The EU : balancing between exploitation and exploitative abuse**

**Minn, Mari** TalTech journal of European studies 2020 / p. 91-108 <https://doi.org/10.1515/bjes-2020-0023> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Experiences with steady-state PMU compliance testing using standard relay testing equipment**

Almas, Muhammad Shoaib; **Kilter, Jako**; Vanfretti, Luigi PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 103-110 : ill

### **Experimental analysis of extended boost quasi-Z-source inverters**

**Ott, Silver; Jalakas, Tanel; Vinnikov, Dmitri; Roasto, Indrek** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 259-262 : ill

### **Experimental analysis of the dynamic performance of Si, GaAs and SiC diodes**

**Blinov, Andrei; Vinnikov, Dmitri; Rang, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 49-52 : ill

### **Experimental modal analysis of maritime composite panel**

**Gavrijaševa, Alina; Märten, Olev; Land, Raul; Saar, Tõnis; Herranen, Henrik; Majak, Jüri**; Reidla, Marko; **Kuusik, Alar** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 143-146 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Experimental study of surface distortions in silicon carbide caused by diffusion welding**

Mizsei, Janos; **Korolkov, Oleg; Sleptšuk, Natalja; Toompuu, Jana; Rang, Toomas** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 53-56 : ill

### **Experiments in neural network inverse modelling based control for a class of nonlinear systems**

**Petlenkov, Eduard; Rüstern, Ennu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 145-148 : ill

### **Exploring sea surface heights by using airborne laser scanning**

**Julge, Kalev; Gruno, Anti; Ellmann, Artu**; Oja, Tõnis; Liibusk, Aive Measuring and Modeling of Multi-Scale Interactions in the Marine Environment : IEEE/OES Baltic Symposium 2014, May 26.-29.2014, Tallinn, Estonia : book of abstracts 2014 / p. 50

### **Extended checkers for logic-based distributed routing in network-on-chips**

**Niazmand, Behrad; Hariharan, Ranganathan; Govind, Vineeth; Jervan, Gert; Hollstein, Thomas; Raik, Jaan** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 77-80 : ill

### **Extended reality interface for human robot interaction**

**Pizzagalli, Simone Luca** 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. 27-28 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Exterior-rotor permanent magnet synchronous machine with toroidal windings for unmanned aerial vehicles**

**Nukki, Rene; Kilik, Aleksander; Kallaste, Ants; Vaimann, Toomas; Tiimus, Kristjan** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 215-220 : ill

### **Extraction of the variable width laser line**

**Mölder, Ago; Märten, Olev; Saar, Tõnis; Land, Raul** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 157-160 : ill

### **Fabrication of alumina nanocomposites reinforced by a novel type of alumina nanofiber and graphene coated alumina nanofiber**

**Drozdova, Maria; Ivanov, Roman; Aghayan, Marina; Hussainova, Irina; Dong, Minjie**; Rodriguez, Miguel Angel Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 337-341 : ill

### **Faculty of Economics and Business Administration : 2004/2005**

2004

### **Faculty of Mechanical Engineering**

2012 [https://www.ester.ee/record=b1389899\\*est](https://www.ester.ee/record=b1389899*est)

### **Fast and adaptive scheduling in ad hoc networks**

**Kirt, Toomas** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 251-254 : ill

### **Fatigue of duplex steels in corrosive environment**

**Saarna, Mart** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity



of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 289-293 : ill

#### **Fault diagnosis of additional vibration in Cartesian robot**

**Autsou, Siarhei** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 21-22 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Fault-tolerant high step-up DC-DC converters**

**Chub, Andrii** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 67-68 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Feasibility study of inductor coupling in three-level neutral-point-clamped quasi-Z-source DC/AC converter**

**Zakis, Janis; Husev, Oleksandr;** Strzelecki, Ryszard PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 273-276 : ill

#### **Field-oriented control of synchronous reluctance motors**

**Heidari, Hamidreza** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 99-100 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts**

2006 [https://www.ester.ee/record=b2227259\\*est](https://www.ester.ee/record=b2227259*est)

#### **5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings**

2006 [http://www.ester.ee/record=b2184858\\*est](http://www.ester.ee/record=b2184858*est)

#### **Finite element analysis based technique implementation for fault diagnostic of electrical machines**

**Akbar, Siddique** 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. 103-104  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Finite element method and its usable applications in wear models design**

**Sivitski, Alina;** Põdra, Priit Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 71-76 : ill

#### **Flow regime before and during upwelling event in the western Gulf of Finland**

**Pavelson, Juss; Elken, Jüri; Laanemets, Jaan;** Huttula, Timo; Purokoski, Tero BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 161

#### **Fluidized bed pyrolysis as a new approach for shale oil production**

**Pikkor, Heliis; Siirde, Andres** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 277-279 : ill  
[http://ise.elnet.ee/record=b2950220~S2\\*est](http://ise.elnet.ee/record=b2950220~S2*est)

#### **Flywheel model for microgrid simulation**

**Plaum, Freddy** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 157-158 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Forced vibration of ladder frames under the action of repeated loading**

**Arjassov, Gennadi; Petritšenko, Andres** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 25-30 : ill

#### **Foreword**

**Müürsepp, Peeter; Talts, Mait** Acta Baltica historiae et philosophiae scientiarum 2013 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2013-2-00.pdf](https://www.bahps.org/00_Foreword-2013-2-00.pdf) [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

#### **Foreword**

**Müürsepp, Peeter; Talts, Mait** Acta Baltica historiae et philosophiae scientiarum 2014 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2014-1-00.pdf](https://www.bahps.org/00_Foreword-2014-1-00.pdf) [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

#### **Foreword**

**Müürsepp, Peeter; Talts, Mait** Acta Baltica historiae et philosophiae scientiarum 2014 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2014-2-00.pdf](https://www.bahps.org/00_Foreword-2014-2-00.pdf) [https://www.ester.ee/record=b2941458\\*est](https://www.ester.ee/record=b2941458*est)

#### **Foreword**

**Müürsepp, Peeter** Acta Baltica historiae et philosophiae scientiarum 2015 / p. 3-4 [https://www.bahps.org/00\\_Foreword-2015-2-00.pdf](https://www.bahps.org/00_Foreword-2015-2-00.pdf)

## Foreword

**Müürsepp, Peeter** Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 [http://www.ester.ee/record=b2941458\\*est](http://www.ester.ee/record=b2941458*est)  
[https://www.bahps.org/00\\_Foreword-2016-1-00.pdf](https://www.bahps.org/00_Foreword-2016-1-00.pdf)

## Foreword

**Müürsepp, Peeter** Acta Baltica historiae et philosophiae scientiarum 2016 / p. 3 [http://www.ester.ee/record=b2941466\\*est](http://www.ester.ee/record=b2941466*est)  
[https://www.bahps.org/00\\_Foreword-2016-2-00.pdf](https://www.bahps.org/00_Foreword-2016-2-00.pdf)

## Foreword

**Küttner, Rein** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 3 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

## Foreword

**Keevallik, Andres** TUT Innovation and Business Centre : top-science is in the companies 2012 / p. 07 : portr  
[https://www.ester.ee/record=b2771124\\*est](https://www.ester.ee/record=b2771124*est)

## Foreword

**Varrak, Tea** TUT Innovation and Business Centre : top-science is in the companies 2012 / p. 09 : port  
[https://www.ester.ee/record=b2771124\\*est](https://www.ester.ee/record=b2771124*est)

## Foreword by Chairman of the Board of TALLINN TECH Student Union Mr. Kuldar Rosenberg

Rosenberg, Kuldar Tallinn University of Technology student ABC : academic year 2014/2015 2014 / p. 9 : portr  
[https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

## Foreword by Chairman of the Board of TUT Student Union Mr Rait Rohi

Rohi, Rait Tallinn University of Technology : student ABC : academic year 2012/2013 2012 / p. 10-11 : portr  
[https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

## Foreword by Rector of Tallinn University of Technology Prof. Andres Keevallik

**Keevallik, Andres** Tallinn University of Technology : student ABC : academic year 2012/2013 2012 / p. 8-9 : portr  
[https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

## Foreword by Rector of Tallinn University of Technology Prof. Andres Keevallik

**Keevallik, Andres** Tallinn University of Technology student ABC : academic year 2014/2015 2014 / lk. 8 : portr  
[https://www.ester.ee/record=b2514310\\*est](https://www.ester.ee/record=b2514310*est)

## Formal safety validation of mobile robot teleoperation

**Vain, Jüri**; Suzuki, Satoshi; **Kuusik, Alar** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 161-164 : ill

## 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : field guide

4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 41-59 : ill

## 4th International City Administration Conference "Capital City Administration: Opportunities and Challenges" : Tallinn, 22-24 September 2004

2005 [http://www.ester.ee/record=b2007756\\*est](http://www.ester.ee/record=b2007756*est)

## FPGA control of the neutral point clamped quasi-Z-source inverter

**Stepenko, Serhii**; **Husev, Oleksandr**; **Vinnikov, Dmitri**; Ivanets, Sergey BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 263-266 : ill

## FPGA netlist partitioning onto heterogeneous FPGA boards

Zahm, U.; Glesner, M. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 397-404: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

## FPGA-based critical computing : TEMPUS and FP7 projects issues

Kharchenko, Vyacheslav; **Vain, Jüri**; **Krispin, Madli** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 74-79 : ill

## Framework for extended use of technological resources in the network of enterprises

**Lõun, Kaia**; **Riives, Jüri**; **Otto, Tauno** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 316-321

### **From owners' knowledge vision to organizational performance [Electronic resource]**

**Wahl, Mike Franz** Knowledge, Innovation and Technology Across Borders : Developing the Research Agenda (KITAB 2016) 2016 / p. 289-301. [CD-ROM]

### **From pencil to CAD and visual programming**

**Tiidemann, Mart; Kalja, Ahto; Tiidemann, Tiit** Engineering Graphics BALGRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006 2006 / p. 131-136 : ill

### **From product centred design to value centred design : understanding the value-system**

**Randmaa, Merili;** Howard, Thomas; **Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 548-554 : ill

### **Full-scale fire tests of timber frame walls : test report**

**Just, Alar** 2009 [https://www.ester.ee/record=b2565179\\*est](https://www.ester.ee/record=b2565179*est)

### **Functional requirements as a company and process modeling tool**

**Sonk, Kaimo; Hermaste, Aigar; Sarkans, Martinš** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 98-103 : ill

### **Functional test generation for finite state machines**

**Ubar, Raimund-Johannes; Brik, Marina; Jutman, Artur; Raik, Jaan;** Bengtsson, Tomas; Kumar, Shashi 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. 205-208 : ill

### **Functions of history of science for philosophy of science**

**Loone, Eero** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 9-10

### **Fuzzy logic control application in DC-link voltage control of the energy router**

**Najafzadeh, Mahdiyyeh** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 59-60 : ill  
[https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Fuzzy logic control for non-linear model of the ball and beam system**

**Moezzi, Reza; Vu, Trieu Minh** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 60-65 : ill <http://innomet.ttu.ee/daaam/>

### **Future trends in design of electrical machines**

**Kallaste, Ants** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 51-52 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **A general approach to synthesis of the finite-state machine logical structure in the sum-of-products form**

Chapenko, V.; Fritsnovich, G.; Kalnberzin, A.; Lange, E. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 385-390 [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Generating optimal test cases for real-time systems using DIVINE model checker**

Pal, Deepak; **Vain, Jüri** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 99-102 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Generic membership function and its application to fuzzy modeling**

**Riid, Andri; Isotamm, Raul; Rüstern, Ennu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 129-132 : ill

### **A generic synthesizable NoC switch with a scalable testbench**

Govind, Vineeth; **Raik, Jaan; Ubar, Raimund-Johannes** 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. 91-94 : ill

### **Georges-Frederic Parrot as the creator of an innovative statute of Tartu University in the early 19th century**

Tohvri, Epi Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 131-132

### **Gesture controlled human machine interface for future machines**

**Praks, Teet; Romot, Caspar; Sillat, Mari-Liis; Soomänd, Kristjan; Hiiemaa, Maido; Tamre, Mart; Juurma, Märt** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 268-272 : ill

### **Global economic challenges for sustainable entrepreneurs**

**Chochia, Archil; Kerikmäe, Tanel;** Skvarciany, Viktorija TalTech journal of European studies 2023 / p. 3-7

<https://doi.org/10.2478/bjes-2023-0001> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Governance and ownership : theoretical framework of research**

**Wahl, Mike Franz** Working papers in economics. Vol. 25 (TUTWPE No 168-180) 2008 / TUTWPE No. 179, p. 149-162 : ill

### **Graph embedding in boolean hypercube**

**Fomina, Jelena;** Zakrevskij, Arkadij 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. 131-134 : ill

### **Graphene coated alumina nanofibers as zirconia reinforcement**

**Ivanov, Roman; Hussainova, Irina; Aghayan, Marina; Petrov, Mihhail** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 348-353 : ill

### **Green analytical chemistry : setting a strategic direction**

**Kaljurand, Mihkel; Vaher, Merike; Koel, Mihkel** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 61

### **Green framework development for used industrial equipment**

**Baškite, Viktoria; Karaulova, Tatjana** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 79-84 : ill

### **Grid integration issues of PMSG-based residential wind turbines**

**Chub, Andrii; Jalakas, Tanel;** Milczarek, Adam; **Kallaste, Ants; Malinowski, Mariusz** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 147-154 : ill

### **Grid reactive power compensation by using electric vehicles**

Gallardo-Lozano, Javier; Romero-Cadaval, Enrique; Minambres-Marcos, Victor; **Vinnikov, Dmitri; Jalakas, Tanel; Hõimoja, Hardi** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 19-24 : ill

### **Handling CAD-files**

**Mägi, Rein** Engineering Graphics BALTGRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006 2006 / p. 116-120 : ill

### **Hard coatings manufacturing technology used in tooling**

**Gregor, Andre; Podgurski, Vitali;** Adoberg, Eron; **Kulu, Priit** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 255-260 : ill

### **Hardware close programming for freshmen**

**Kruus, Helena; Brik, Marina; Kruus, Margus; Ruberg, Priit; Viies, Vladimir; Ellervee, Peeter** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 93-96 : ill

### **Hardware implementation of face recognition using low precision representation**

Dwivedi, Sai Kumar; **Azad, Siavoosh Payandeh; Ellervee, Peeter;** Dash, Ratnakar BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 63-66 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Hardware-based systems for partial sorting of streaming data**

**Rjabov, Artjom** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 59-62 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Hardware-in-the-loop simulation of motor drives for pumping applications**

**Gevorkov, Levon; Bakman, Ilja; Vodovozov, Valery** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 203-208 : ill

### **Harmonic load of residential distribution network - case study monitoring results**

**Kütt, Lauri;** Saarijärvi, Eero; Lehtonen, Matti; **Mölder, Heigo; Vinnal, Toomas** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 93-98 : ill

### **Harmonic losses in induction motors caused by voltage waveform distortions**

**Mõlder, Heigo; Vinnal, Toomas;** Beldjajev, Viktor PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 143-148 : ill

### **Harnessing appliance flexibility : a user-centric approach for energy management**

**Shahid, Arqum** 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. 95-96 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Heart bioimpedance 3D FDM modelling with anisotropic tissue properties**

**Gordon, Rauno** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 175-178 : ill

### **High accuracy filter transmission measurement for determination of the detection efficiency calibration of Si-SPAD detectors**

**Dhoska, Klodian;** Hofer, Helmuth; Rodiek, Beatrice; Lopez, Marco; **Kübasepp, Toomas;** Kück, Stefan Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 123-127 : ill

### **High performance GaAs power diodes**

**Voitovitš, Viktor; Rang, Toomas; Rang, Galina; Pikkov, Mihhail** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 111-114 : ill

### **High-efficiency predictive control of pumping**

**Vodovozov, Valery; Bakman, Ilja; Raud, Zoja; Lehtla, Tõnu** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 203-206 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **High-efficiency quad-mode parallel PV power optimizer for DC microgrids**

**Sidorov, Vadim** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 59-60 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **High-Level Decision Diagram manipulations for code coverage analysis**

**Minakova, Karina; Reinsalu, Uljana; Tšepurov, Anton; Raik, Jaan; Jenihhin, Maksim; Ubar, Raimund-Johannes; Ellervee, Peeter** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 207-210 : ill

### **HomeLabKits - implementation and usage**

**Jaanus, Martin; Kukk, Vello; Umbleja, Kadri; Gordon, Boris; Pikkov, Mihhail** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 331-334 : ill

### **Housing market development in Estonia : is there a real estate boom?**

**Kolbre, Ene; Kallakmaa-Kapsta, Angelika** Working papers in economics. Vol. 20 (TUTWPE No 145-148) 2006 / TUTWPE No. 146, p. 27-46 : ill

### **How to reap the benefits of the "digital revolution"? Modularity and the commons**

**Kostakis, Vasileios** Halduskultuur : The Estonian journal of administrative culture and digital governance 2019 / p. 4-19 : ill <https://doi.org/10.32994/hk.v20i1.228> [https://www.ester.ee/record=b2157203\\*est](https://www.ester.ee/record=b2157203*est) [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Human dimension in engineering graphics**

**Mägi, Rein** Engineering Graphics BALTRAF-11 : proceedings of the Eleventh International Conference : Tallinn, Estonia, June 9-10, 2011 2011 / p. 136-141 : ill

### **HVOF thermal spray coatings of different powders**

Abdel Aal, Alsayed; **Zimakov, Sergei; Kulu, Priit;** Kaytbay, S.H.M. 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 44-45

### **Hybrid functional BIST for digital systems**

**Mazurova, Natalja; Smahtina, Julia; Ubar, Raimund-Johannes** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 205-208 : ill

### **Hybrid PWM for step-up series resonant DC-DC converter integrated with bridgeless rectifier**

**Bakeer, Abualkasim Ahmed Ali** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 61-62 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Indentation method application for cracking resistance evaluation of hard coatings on tool steels**

**Sivitski, Alina; Gregor, Andre; Saarna, Mart; Kulu, Priit; Sergejev, Fjodor** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 51

### **Identification of industrial water boiler for model predictive control of district heat plant**

**Vansovitš, Vitali; Petlenkov, Eduard; Vassiljeva, Kristina;** Guljajev, Aleksandr BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 315-318 : ill

### **Identification, implementation and simulation of ground source heat pump with ground temperature modeling**

**Köse, Ahmet; Petlenkov, Eduard** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 163-166 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Illegal market of cigarettes in Estonia**

**Ahermaa, Evelin** Working papers in economics. Vol. 14 (TUTWPE No 120-124) 2005 / TUTWPE No. 122, p. 51-62 : ill

### **Image based counterfeit coin validation**

**Gavrijaševa, Alina; Märtnens, Olev** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 153-156 : ill

### **Impact of application of excellence models on organizational performance**

**Kiitam, Andres; Tammaru, Tiia** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 152-157 : ill

### **Impact of faults and different operating conditions on current parameters in case of broken rotor bars**

**Kudelina, Karolina** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 41-42 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **The impact of firm financing constraints on R&D over the business cycle [Electronic resource]**

**Männasoo, Kadri;** Meriküll, Jaanika 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Impact of humic acid on Cd<sup>2+</sup> ions sorption on apatite in aqueous solution**

**Viipsi, Karin; Tõnsuaadu, Kaia** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 92

### **Impact of pay-for-performance on work motivation of sales personnel : a case of information media firms**

**Tepp, Milvi;** Poomann, Monika Working papers in economics. Vol. 19 (TUTWPE No 141-144) 2006 / TUTWPE No. 144, p. 79-90 : ill  
[https://artiklid.elnet.ee/record=b1020692\\*est](https://artiklid.elnet.ee/record=b1020692*est)

### **The impact of technology trends on skills of logistics engineers - a novel competence approach**

**Niine, Tarvo; Koppel, Ott** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 243-248 : ill

### **Impact wear tester for the study of abrasive erosion and milling processes**

**Tarbe, Riho; Kulu, Priit** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 561-566 : ill <http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Tarbe-rev.pdf>

### **Implementation and real-time simulation of a fractional-order controller using a MATLAB based prototyping platform**

**Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 145-148 : ill

### **Implementation of GNSS-technology for climate research and numerical weather forecast**

**Rannat, Kalev;** Uba, Peep; Miidla, Peep; Kivi, Rigel 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 98

### **Implementation of multisine signal generator for a bioimpedance measurement device**

**Gorev, Maksim; Pesonen, Vadim; Ellervee, Peeter** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 275-278 : ill

### **Implementation of novel vector control with low torque ripples for synchronous reluctance motor**

**Heidari, Hamidreza** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 33-34 [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Implications of fast ferry wakes for semi-sheltered beaches**

**Soomere, Tarmo; Didenkulova, Irina;** Parnell, Kevin Ellis BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 134

#### **Important aspects of early design in mechatronic**

**Sell, Raivo;** Coatanea, Eric; Christophe, Francois Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 177-182 : ill  
[https://www.academia.edu/18741665/Important\\_Aspects\\_of\\_Early\\_Design\\_in\\_Mechatronic](https://www.academia.edu/18741665/Important_Aspects_of_Early_Design_in_Mechatronic)

#### **Improved VHDL input for high-level synthesis tool xTractor**

**Ellervee, Peeter; Ivask, Eero; Kruus, Margus** 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. 87-90 : ill

#### **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. [1] 2010 / p. 525-529 : ill

#### **Improvement of productivity in AI welding**

**Stepanov, Aleksandr; Laansoo, Andres** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 363-368 : ill  
<http://innomet.ttu.ee/daaam08/Online/Engineering%20Management/Stepanov.pdf>

#### **Improvement of switching lock-in signal conversion in bioimpedance analysers**

**Parve, Toomas; Land, Raul; Min, Mart; Poola, Gustav** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 179-182 : ill

#### **Improvement of timber code reading methods**

**Juurma, Märt; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 548-553 : ill

#### **Improvement of voltage transformers overvoltage problems in MV networks**

**Janson, Kuno; Järvik, Jaan; Kütt, Lauri; Soosalu, Ain** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 247-250 : ill

#### **Improving governance of science and innovation policies, or just bad policy emulation? The case of the Estonian R&D system**

**Karo, Erkki** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 11, no. 2 2010 / p. 174-201 [https://artiklid.elnet.ee/record=b2369674\\*est](https://artiklid.elnet.ee/record=b2369674*est)

#### **In memoriam Prof. Dr. Dr.h.c.mult. György Jenei**

**Drechsler, Wolfgang** Halduskultuur: The Estonian journal of administrative culture and digital governance 2024 / p. 4-5  
[https://www.ester.ee/record=b2157203\\*est](https://www.ester.ee/record=b2157203*est) <https://doi.org/10.32994/hk.v22i2.335>

#### **In pursuit of AI excellence in public employment services : identifying the requirements**

**Liutkevičius, Markko; Samaranayaka, Piyum; Nõmmik, Sander; Ben Yahia, Sadok;** Weck, Marina TalTech journal of European studies 2024 / p. 167-189 <https://doi.org/10.2478/bjes-2024-0021>

#### **Increasing PV hosting capacity in LV distribution networks using congestion control techniques**

**Shabbir, Noman** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 87-88 [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Industrial process monitoring by multi-channel acoustic signal analysis**

**Astapov, Sergei; Riid, Andri; Preden, Jürgo-Sören; Aruväli, Tanel** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 209-212 : ill

#### **Industrial robot training in the simulation using the machine learning agents**

**Nutonen, Karle** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 13-14 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Influence of choice of permanent magnet electromagnetic parameters in the research of electrical devices**

**Ose-Zala, Baiba; Kallaste, Ants; Vaimann, Toomas** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 225-228 : ill  
<https://doi.org/10.1109/PQ.2016.7724117>

#### **Influence of meso-scale dynamics on the phytoplankton distribution and species composition in the Gulf of Finland in July 2007**

**Altoja, Kristi; Kikas, Villu; Kuvaldina, Natalja; Lips, Urmas; Lips, Inga** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 212

#### **Influence of regenerative braking to power characteristics of a gantry crane**

**Beldjajev, Viktor; Lehtla, Tõnu; Mölder, Heigo** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 73-77 : ill

#### **Influence of sintering techniques on performance characteristics of TiC-based cermet**

**Tšinjan, Aleksei; Klaasen, Heinrich; Kübarsepp, Jakob; Annuka, Harri** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 26

#### **Influence of skin effect on current flow through electrodes of electro-surgical instruments and biological tissue**

**Sydorets, Volodymyr; Dubko, Andrii; Bondarenko, Oleksandr; Kosenko, Roman** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 211-214 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

#### **Influence of surface roughness on the tribological behaviour of the PVD coatings**

**Surženkov, Andrei; Adoberg, Eron; Viljus, Mart; Podgurski, Vitali; Veinthal, Renno; Kulu, Priit; Gregor, Andre** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 38

#### **Influence of system protection to Estonian power system security**

**Kilter, Jako; Reinson, Andrus; Kraav, Rein** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 23-28 : ill

#### **Influence of weather parameters on the corona losses of 330kV Estonia overhead transmission line**

**Gupta, Pradeep Kumar** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 93-94 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Informal Digest of Papers : 10 IEEE European Test Symposium : Tallinn, Estonia, May 22-25, 2005**

2005 [https://www.ester.ee/record=b2055139\\*est](https://www.ester.ee/record=b2055139*est)

#### **Innovation, product development and patents at universities**

**Kartus, Raul; Kukrus, Ants** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 477-482 : ill

#### **Input-parallel output-series connection of isolated quasi-Z-source DC-DC converters**

**Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 277-284 : ill

#### **In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland**

**Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

#### **Insulation aging and framework for the development of aging model based on partial discharge analysis**

**Choudhary, Maninder** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 79-80 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Insulation fault diagnosis for MV cables under smart grid operation**

**Shafiq, Muhammad** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 13-14 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

#### **Integrated human resources development and monitoring system**

**Riives, Jüri; Otto, Tauno** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 219-224 : ill

#### **Integrated RF circuit solutions for radio communication systems**

**Halonen, Kari; Koli, Kimmo; Porra, Veikko** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 473-478 : ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Integration of Wide Area Monitoring technology and enhancement of power system reliability in Baltic power system**

**Kilter, Jako; Reinson, Andrus** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 41-46 : map



### **Intelligent condition monitoring methods for electrical machines and drive systems**

**Kudelina, Karolina** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 35-36 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Intelligent energy management of unmanned ground vehicle**

**Hiimaa, Mairo; Tamre, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 542-547 : ill

### **Intelligent kitchen model for smart homes**

**Vu, Trieu Minh; Khanna, Riva** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 203-208 : ill <http://innomet.ttu.ee/daaam/>

### **Intelligent traction control for electric vehicles using hyperspectral imaging**

**Valme, Daniil** 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. 15-16 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Interaction of plankton with wave fields in the sea**

Didenkulov, Igor; **Didenkulova, Irina**; Muyakshin, Sergey; Selivanovsky, Dmitry BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 186

### **Internal waves and interfacial mixing in stratified environments**

**Delpeche, Nicole; Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 120

### **International journal of innovative technology and interdisciplinary sciences : IJITIS [Online resource]**

2018 [https://www.ester.ee/record=b5175856\\*est](https://www.ester.ee/record=b5175856*est) <https://journals.indexcopernicus.com/search/details?id=50673>

### **International programmes**

2011 [https://www.ester.ee/record=b2407593\\*est](https://www.ester.ee/record=b2407593*est)

### **International programmes : come in TUT**

**Keevallik, Andres** 2013 [https://www.ester.ee/record=b2407593\\*est](https://www.ester.ee/record=b2407593*est)

### **Interoperability between different interest groups practice portal case study**

**Lemmik, Rivo; Karjust, Kristo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 169-174 : ill

### **Introduction**

**Müürsepp, Peeter** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 5-6

### **Introduction**

**Randma-Liiv, Tiina** Halduskultuur = Administrative culture. Vol. 11, no. 1 2010 / p. 4-6

### **Inverse problems for parabolic integro-differential equations with instant and integral conditions**

**Kasemets, Kairi; Janno, Jaan** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 68

### **Investigation of boiler materials with relation to corrosion and wear : review**

**Priss, Jelena; Klevtsov, Ivan; Dedov, Andrei; Antonov, Maksim** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 389-394 : ill

### **Investigation of deep level centers in i- and n-layers of GaAs pin-diodes**

**Toompuu, Jana; Korolkov, Oleg; Sleptšuk, Natalja; Rang, Toomas** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 25-28 : ill

### **Investigation of molten metal mixing in a DC electric arc furnace with added AC component on different frequencies**

**Mölder, Heigo; Järvik, Jaan; Vaimann, Toomas; Gordon, Rauno** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 33-36 : ill <https://www.semanticscholar.org/paper/Investigation-of-molten-metal-mixing-in-a-DC-arc-AC-M%C3%B5lder-Jarvik/38848bbd53c7d118a0077072daa0ffb86f649657>

### **Investigation of nickel and copper microfoils defect formation under the stress**

Leinberg, Silver; Lõhmus, Rünno; **Hussainova, Irina; Nisumaa, Reet** 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 42-43 : ill

### **Investigation of temperature switching stability of AlGaAs/GaAs-based high-voltage subnanosecond optothyristor switch**

Korolkov, V.I.; Rozhkov, A.V.; Zhuravleva, V.V.; Orlov, N.Yu.; Petropavlovskaya, I.A.; Soldatenkov, F.Yu. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 545-551 : ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Investigation of the surface fatigue of carbide composites and PVD hard coatings**

**Sergejev, Fjodor; Antonov, Maksim; Gregor, Andre; Hussainova, Irina; Kulu, Priit; Kübarsepp, Jakob** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 543-548 : ill <http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Sergejev.pdf>

### **Investments, credit and corporate default : evidence from financial crisis survey [Electronic resource]**

**Männasoo, Kadri; Maripuu, Peeter** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Investor education and portfolio diversification in the stock market [Electronic resource]**

**Liivamägi, Kristjan** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Investor education and risk taking behavior in the stock market [Electronic resource]**

**Liivamägi, Kristjan; Vaarmets, Tarvo; Talpsepp, Tõnn** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Ionic liquid-carbon-polymer composite actuator based on carbon aerogel electrodes**

Kaasik, Friedrich; Must, Indrek; Torop, Janno; **Peikolainen, Anna-Liisa**; Aabloo, Alvo SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 112 : ill

### **IoT based tools and methods for electrical machine diagnostics**

**Raja, Hadi Ashraf** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 115-116 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **IoT based tools for data acquisition and monitoring of electrical machines**

**Raja, Hadi Ashraf** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 85-86 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Iron losses evaluation of additively manufactured 6.5 % silicon steel**

**Tiismus, Hans** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 103-104 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Isolated DC/DC converter topology with a three-phase intermediate AC-link**

**Vinnikov, Dmitri** 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. 241-244 : ill

### **Kinematics and dynamics of configurable wheel-leg**

**Sell, Raivo; Arjassov, Gennadi; Petritšenko, Andres; Kaeeli, Mati** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 345-350 : ill

### **Knowledge in science and non-science**

**Müürsepp, Peeter** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 18-19 [https://www.ies.ee/iesp/No9/articles/06\\_Muursepp.pdf](https://www.ies.ee/iesp/No9/articles/06_Muursepp.pdf)

### **Knowledge management framework for production route selection in manufacturing enterprises**

**Sahno, Jevgeni; Öpik, Rain**; Kostina, Marina; **Paavel, Marko; Ševtšenko, Eduard**; Wang, Yan Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 567-572 : ill

### **Knowledge management systems for service desk environment**

**Lemmik, Rivo; Otto, Tauno; Küttner, Rein** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 139-144

### **Laboratory framework TEAM for investigating the dependability issues of microprocessor systems**

**Jasnetski, Artjom; Tšertov, Anton; Ubar, Raimund-Johannes; Kruus, Helena** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 80-83 : ill

### **Laser treatment of surfaces of tool and PM steels and steels with coatings**

Surženkov, Andrei; **Allikas, Georg; Zimakov, Sergei; Kulu, Priit**; Müller, H. Proceedings of the 6th International Conference of

DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 555-560 : ill  
<http://innomet.ttu.ee/daaam08/online/Materials%20Engineering/Surzhenkov.pdf>

#### **Leachability of wood protection agents from impregnated pine wood**

Kängsepp, Kärt; **Larnoy, Erik; Kers, Jaan; Meier, Pille** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 663-667

#### **Lean body mass assessment based on UV-absorbance in spent dialysate**

**Tomson, Ruth; Fridolin, Ivo;** Luman, Merike BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 185-188 : ill

#### **Lean product development in Estonian SMEs**

**Tähemaa, Toivo; Temerbulatova, Anna; Karjust, Kristo** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 603-608 : ill

#### **Lean production, its related production management approaches and other contemporaries**

**Kristjuhan, Kadri** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 370-374

#### **Legal engineering of the anti-abuse rule in ATAD : architecture of the regression tree model**

**Künnapas, Kaido** TalTech journal of European studies 2021 / p. 65-82 : ill [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

#### **The Legal Implications of Public Support Policies Targeting Research, Development and Innovation in the European Union**

**Dutt, Pawan Kumar; Nyman-Metcalf, Katrin Merike** TalTech journal of European studies 2021 / p. 102-129 : ill  
[https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) <https://doi.org/10.2478/bjes-2021-0017>

#### **LFSR polynomial and seed selection using genetic algorithm**

**Aleksejev, E.; Jutman, Artur; Ubar, Raimund-Johannes** 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. 179-182 : ill

#### **Library**

Tallinn University of Technology : annual report 2006 2007 / p. 24 : ill

#### **Library**

**Järs, Jüri** Tallinn University of Technology : annual report 2004 2005 / p. 31 : phot

#### **Library**

Tallinn University of Technology : annual report 2005 2006 / p. 26

#### **Library**

Tallinn University of Technology : annual report 2008 2009 / p. 32 : phot

#### **Library**

Tallinn University of Technology : annual report 2007 2008 / p. 26 : phot

#### **Life cycle extension for used vehicles and their environmental impact**

**Baškite, Viktoria; Durmanenko, Dmitri; Karaulova, Tatjana** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 401-406 : ill

#### **Lifecycle extension for industrial equipment**

Moseichuk, Vadim; Baškite, Viktoria; **Karaulova, Tatjana** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 364-369 : ill

#### **Lighting the Baltuc [i.e. Baltic] Sea region - cities accelerate the deployment of sustainable and smart urban solutions**

**Rosin, Argo** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 11-12 : map [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Lignin and outer cell wall removal from aspen pulp fibres by using supercritical CO2 extraction**

**Kärner, Kärt; Elomaa, Matti Antero; Kallavus, Urve** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 372-377 : ill

#### **Li-Ion battery equivalent circuit modelling**

**Hokmabad, Hossein Nourollahi** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 97-98 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

#### **Load current harmonics analysis and modelling**

**Daniel, Kamran** 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. 77-78 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Load sensitivity analysis of a large diameter permanent magnet generator for wind turbines**

**Pabut, Ott; Lend, Harri; Tiirats, Tauno** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 59-64 : ill

#### **Local and global descriptors for place recognition in robotics**

**Shvarts, Dmitry; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 351-356 : ill

#### **Local energy community power system asset dispatch optimization**

**Plaum, Freddy** 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. 91-92 [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Logistics systems from the regional perspective**

**Lend, Enno** Working papers in economics. Vol. 20 (TUTWPE No 145-148) 2006 / TUTWPE No. 147, p. 47-62 : ill

#### **Low noise LDO architecture with consideration for low voltage operation**

**Mihhailov, Juri; Strik, Viktor; Strik, Sergei; Rang, Toomas** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 41-44 : ill

#### **Low power CMOS current source for shortened square wave signals**

**Kasemaa, Argo; Rang, Toomas** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 89-92 : ill

#### **Low quiescent current LDO with improved load transient**

**Strik, Sergei; Strik, Viktor** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 127-130

#### **Low speed motion feedback for the unmanned ground vehicle**

**Hiemaa, Maido; Tamre, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 293-300 : ill

#### **Luminance of outdoor screens in Tallinn**

**Parker, Martin** 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. 97-98 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

#### **Machine learning and deep learning techniques for wind energy forecasting**

**Shabbir, Noman** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 95-96 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Machine learning-based optimization design workflow based on obstruction angles for building facades**

**Sepulveda Luque, Abel; Eslamirad, Nasim; Seyed Salehi, Seyed Shahabaldin; Thalfeldt, Martin; De Luca, Francesco** Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe, Tallinn University of Technology, 15-16 June 2023 2023 / p. 15-24 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

#### **Machinery utilization monitoring and pause identification prototype model design**

**Aruväli, Tanel; Serg, Risto; Otto, Tauno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 256-261 : ill

#### **Macro level defect-oriented diagnosability of digital circuits**

**Kostin, Sergei; Ubar, Raimund-Johannes; Raik, Jaan** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 149-152 : ill

#### **Main gear-faults in industrial hitara**

**Autsou, Siarhei** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of

energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 17-18 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Making use of personalized web services in the study process**

**Robal, Tarmo; Kalja, Ahto** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 211-212 : ill

### **Management education for a digital world : 24th CEEMAN Annual Conference, 28-30 September 2016, Tallinn, Estonia : participant's handbook**

2016 [http://www.ester.ee/record=b4775637\\*est](http://www.ester.ee/record=b4775637*est)

### **Manufacturability issues in incremental sheet forming**

**Pohlak, Meelis; Majak, Jüri; Küttner, Rein** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 157-162 : ill

### **Manufacturing of steered fiber composite laminate**

**Haavajõe, Anti; Mikola, Madis; Herranen, Henrik; Pohlak, Meelis** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 21-26 : ill

### **Masters of the stock market [Electronic resource]**

**Liivamägi, Kristjan; Vaarmets, Tarvo; Talpsepp, Tõnn** 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / [CD-ROM]

### **Material recycling and improvement issues in additive manufacturing**

**Mägi, Piret; Krumme, Andres; Pohlak, Meelis** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 63-68 : ill

### **Mathematical model for real-time assessment of contributions of disturbing sources to power quality level at a point of common coupling**

Sayenko, Yuri; Sukhonos, Maria; Kalyuzhniy, Dmitry; **Bolgov, Viktor** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 29-35 : ill  
<https://doi.org/10.1109/PQ.2016.7724085>

### **Measurement and relaxation observation of residual stresses in brush-plated gold coating depending on the current density**

Lille, Harri; Kõo, Jakob; Rjabtšikov, Aleksander; **Veinthal, Renno; Mikli, Valdek** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 50

### **Measurement method and device for vehicle dynamics**

**Väljaots, Eero; Sell, Raivo** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 536-541 : ill

### **Measurement uncertainty of surface contour with complicated form**

**Abiline, Indrek; Laaneots, Rein; Nanits, Mats-Maidu; Riim, Jürgen** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 101-105 : ill

### **Measuring public announcements' disclosure quality on Tallinn, Riga and Vilnius stock exchanges**

**Laidroo, Laivi** Working papers in economics. Vol. 26 (TUTWPE No 181-184) 2008 / TUTWPE No 181, p. 5-27  
[https://artiklid.elnet.ee/record=b1947706\\*est](https://artiklid.elnet.ee/record=b1947706*est)

### **Measuring temperature and water content in road structures with sensor equipped RFID tags**

**Kõrbe Kaare, Kati; Kuhl, Kristjan; Koppel, Ott** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 315-320 : ill

### **Mechanical and structural characterization of multiphase B4C/Al composites synthesized by SHS**

**Kimmari, Eduard; Kommel, Lembit** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 33-34

### **Mechanical properties and fracture developed in nanocopper by severe plastic deformations**

Besterci, Michal; Kvackaj, Tibor; Kovac, Ladislav; Sülleiova, Katarina; **Kulu, Priit** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 22

### **Mechanical properties of connecting fittings for plywood furniture**

Saar, Kaarel; **Kers, Jaan; Luga, Üllar; Reiska, Ahto** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 399-404 : ill

### **Mechanical recycling of compounded polymeric waste and evaluation of briquetting parameters**

**Kers, Jaan;** Križan, P.; Letko, M.; Šooš, Lubomir; **Kask, Ülo;** **Gregor, Andre** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 468-473 : ill

### **Medical and context data acquisition system for patient home monitoring**

Reilent, Enar; **Lõobas, Ivor;** **Pahtma, Raido;** **Kuusik, Alar** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 269-272

### **Method for line current shape forming in ac-dc power supplies**

**Janson, Kuno;** **Järvik, Jaan;** **Šklovski, Jevgeni** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 27-34 : ill

### **Method for obtaining linear spectral responsivity of InGaAs-photodetector in the NIR wavelength range**

**Pokatilov, Andrei;** **Parker, Martin;** **Kübasepp, Toomas;** Vabson, Viktor; Vendt, Riho; Ansko, Ilmar; Manoocheri, Farshid BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 31-34 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Method of samples preparation intended for research of deep centers in i-, n-, and p-layers of GaAs p<sup>+</sup>-pin-n<sup>+</sup> structures and result of analysis**

**Toompuu, Jana;** **Sleptšuk, Natalja;** **Korolkov, Oleg;** **Rang, Toomas** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 35-38 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Methodology for configuration of robot welding cell for SMEs under conditions of small and medium sized production using MIG/MAG process**

**Talalaev, Robert;** **Sarkans, Martinš;** **Laansoo, Andres;** **Veinthal, Renno** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 591-596 : ill

### **Methodology for improving wind comfort in a cold region through modular urban elements**

**Eslamirad, Nasim;** **De Luca, Francesco;** Sepulveda Luque, Abel; **Lylykangas, Kimmo Sakari** Regenerating the city : performance-driven and simulation-based computational design for sustainable cities and communities 2023 / p. 5-14 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

### **Methods for dividing reactive power between generators to minimize onsite power losses**

**Andresen, Guido** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 69-70 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Methods for estimating the damage factor of materials under the influence of plasma**

**Baraškova, Tatjana;** **Laas, T.;** **Pelõhh, Veronika** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 462-467 : ill

### **Micromechanical properties and electrical conductivity of Cu and Cu-0.7wt% Cr alloy**

**Kommel, Lembit;** Pardis, N.; **Kimari, Eduard** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 354-359 : ill

### **Microstructure and wear resistance of the laser hardened PM tool steel Vanadis 6**

**Surženkov, Andrei;** **Kulu, Priit;** **Viljus, Mart;** **Vallikivi, Ahto;** Latokartano, Jyrki Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 486-491 : ill

### **Microstructure evolution and changes in mechanical properties in WC-Co composites during recycling by oxidation-reduction process and sintering**

**Joost, Renee;** **Pirso, Jüri;** **Viljus, Mart** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATTRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 29

### **MIGRATE - research enabling 100% renewable generation in future power systems**

**Lõper, Mari;** **Kangro, Triin;** **Tuttelberg, Kaur;** **Tealane, Marko;** **Kilter, Jako** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 175-181 : ill [http://ise.elnet.ee/record=b2950104~S2\\*est](http://ise.elnet.ee/record=b2950104~S2*est)

### **Migration of electronics production. Optimisation of technology or labour costs?**

**Lumiste, Rünno** Working papers in economics. Vol. 20 (TUTWPE No 145-148) 2006 / TUTWPE No. 148, p. 63-77 : ill [https://artiklid.elnet.ee/record=b1020797\\*est](https://artiklid.elnet.ee/record=b1020797*est)

### **Military vehicle acoustic pattern identification by distributed ground sensors**

**Astapov, Sergei;** **Riid, Andri;** **Preden, Jürjo-Sören** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings

of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 167-170 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

#### **Miniaturized wireless monitor for long-term monitoring of newborns**

**Leier, Mairo; Jervan, Gert** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 193-196 : ill

#### **Mixed interatomic potentials for simulation of nanofriction and interface phenomena in ceramics**

Pokropivny, Vladimir; Lõhmus, Ants; **Hussainova, Irina** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 7-10 : ill

#### **Mobile phones control set dimensional chain calculation involving measurement uncertainty**

Raba, Karl; **Kulderknup, Edi** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 129-134 : ill <http://innomet.ttu.ee/daaam08/online/Design%20Engineering/RabaKulderknup.pdf>

#### **Mobile photogrammetry for positioning measuring sensors**

**Sinivee, Veljo; Kurik, Lembit; Kallavus, Urve** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 227-230 : ill

#### **Model validation and structural analysis of a small wind turbine blade**

**Pabut, Ott; Allikas, Georg; Herranen, Henrik; Vene, Karl-Kristo; Talalaev, Robert** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 74-79 : ill

#### **Model verification for analysis of wind power impact to transient stability in isolated power system using combined relay protection and dynamics modelling approach**

**Maripuu, Rain; Tsernobrovkin, Oleg; Palu, Ivo; Kilter, Jako** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 169-174 : ill  
<https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6256222>

#### **Model-based synthesis of reactive planning on-line testers for non-deterministic embedded systems**

**Kääramees, Marko; Vain, Jüri; Raiend, Kullo** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 189-192 : ill

#### **Model-driven development method of the virtual data warehouse**

**Lemmik, Rivo** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 197-200

#### **Modeling and simulation of dual clutch transmission and hybrid electric vehicles**

**Abouelkheir, Moustafa; Vu, Trieu Minh** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 168-174 : ill <http://innomet.ttu.ee/daaam/>

#### **Modeling human gait based on model predictive control**

Ovchinnikov, Ivan; **Vu, Trieu Minh**; Kovalenko, Pavel Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 185-190 : ill <http://innomet.ttu.ee/daaam/>

#### **Modeling in semiconductor electronics**

**Velmre, Enn; Rang, Toomas** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 501-516: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Modeling in the bioimpedance measurement techniques using general-purpose software**

**Paavle, Toivo** 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. 209-212 : ill

#### **Modeling of a carbon nanotube junction with ab-initio software VASP**

**Velmre, Enn; Klopov, Mihhail; Udal, Andres** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 75-78 : ill

#### **Modeling of demand side management scenarios in apartment buildings**

**Vill, Kaija; Rosin, Argo; Lehtla, Madis** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 113-118 : ill  
<https://doi.org/10.1109/PQ.2016.7724099>

#### **Modeling of the PLL-based bioimpedance measurement system**

**Paavle, Toivo; Min, Mart** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 183-186 : ill

#### **Modelling a blended braking system of electric vehicles**

**Vodovozov, Valery; Aksjonov, Andrei** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 16-22 : ill  
[http://ise.elnet.ee/record=b2949856~S2\\*est](http://ise.elnet.ee/record=b2949856~S2*est)

#### **Modelling and experimental characterisation of thermoelectric heating for molecular diagnostics devices**

**Pardy, Tamas; Rang, Toomas**; Tulp, Indrek BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 27-30 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

#### **Modelling and simulation of a hydraulic load-sensing system in the CoCoViLa environment**

**Grossschmidt, Gunnar; Harf, Mait** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 83-88 : ill  
[https://www.researchgate.net/publication/265539017\\_Modelling\\_and\\_simulation\\_of\\_a\\_hydraulic\\_loadsensing\\_system\\_in\\_the\\_cocovila\\_environment](https://www.researchgate.net/publication/265539017_Modelling_and_simulation_of_a_hydraulic_loadsensing_system_in_the_cocovila_environment)

#### **Modelling of high-speed electrical railway system for transmission network voltage quality analysis : Rail Baltic case study**

**Kilter, Jako; Sarnet, Tanel; Kangro, Triin** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 323-328 : ill

#### **Modelling of symmetry measurement uncertainty using Monte-Carlo method**

**Kulderknap, Edi** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 496-499 : ill

#### **Moderately oscillatory control modulo and Tauberian remainder theorems for (C, 1) summability**

**Meronen, Olga; Tammeraid, Ivar** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 86

#### **Modified winding function analysis of synchronous reluctance motor for design iteration purposes**

**Naseer, Muhammad Usman** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 37-38 : ill  
[https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

#### **Modified winding function-based model of squirrel cage induction motor for fault diagnostic**

**Asad, Bilal** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 93-94 : ill  
[https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Modularisation information carried by products - case study**

**Sarkans, Martinš; Roosimölder, Lembit**; Rökk, Raido Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 77-80 : ill

#### **Monitoring of harbor dredging using remote sensing and AC-Spectra data**

**Sipelgas, Liis; Raudsepp, Urmas** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 86

#### **Monitoring of sediments resuspended by waves from fast ferries**

**Erm, Ants; Soomere, Tarmo; Alari, Victor; Listak, Madis; Voll, Martin** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 135

#### **Monotonous difference scheme for energy flow continuity equation taking into account capacity of Lorentz force**

Rimshans, J. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 539-544  
[https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Motion control system for ship model towing test tank control system using synchronous servo drives**

**Liyanage, Dhanushka Chamara; Hiimaa, Maido; Tamre, Mart** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 151-156 : ill  
<http://innomet.ttu.ee/daaam/>

#### **Motion modeling of the human lower limb, supported by orthoses**

Krokhaleva, Nadezhda; Turchinovich, Nikita; Ovchinnikov, Ivan; **Penkov, Igor; Arjassov, Gennadi**; Perepelkina, Svetlana; Reznikov, S. Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 132-136 : ill  
<http://innomet.ttu.ee/daaam/>

#### **Motivation-driven learning processes at the example of embedded systems**



**Hollstein, Thomas; Reinsalu, Uljana; Leier, Mairo** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 3-6 : ill

**Moving up the Value Chain : Manufature 2017, Tallinn : 24-25 October, 2017 Tallinn University of Technology**  
**Otto, Tauno** 2017 [https://www.ester.ee/record=b4747139\\*est](https://www.ester.ee/record=b4747139*est)

#### **Multibeam sonar and sounding signals**

**Derkaš, Julia** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 265-268 : ill

#### **Multifrequency vector impedance measurement: undersampled DFT with noise pre-filtering**

**Märtens, Olev; Min, Mart** 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. 217-220 : ill

#### **Multiphase microstructure forming purpose in lightweight composites**

**Kommel, Lembit; Kimmari, Eduard** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 479-484 : ill  
[https://www.academia.edu/60674244/Multiphase\\_Microstructure\\_Forming\\_Purpose\\_in\\_Lightweight\\_Composites](https://www.academia.edu/60674244/Multiphase_Microstructure_Forming_Purpose_in_Lightweight_Composites)

#### **Multiple fault diagnosis with BDD based Boolean differential equations**

**Ubar, Raimund-Johannes; Raik, Jaan; Kostin, Sergei; Kõusaar, Jaak** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 77-80 : ill

#### **Multi-pole modeling and intelligent simulation of a hydraulic drive with three-directional flow regulating valve**

**Harf, Mait; Grossschmidt, Gunnar** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 27-32 : ill

#### **Multi-pole modeling and intelligent simulation of control valves of fluid power systems (part 1)**

**Harf, Mait; Grossschmidt, Gunnar** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 17-22 : ill

#### **Multi-pole modeling and intelligent simulation of control valves of fluid power systems (part 2)**

**Harf, Mait; Grossschmidt, Gunnar** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 23-28 : ill

#### **Multi-pole modeling and intelligent simulation of technical chain systems (Part 1)**

**Grossschmidt, Gunnar; Harf, Mait** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 458-463 : ill

#### **Multi-pole modeling and intelligent simulation of technical chain systems (Part 2)**

**Grossschmidt, Gunnar; Harf, Mait** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 464-471 : ill

#### **Multipole surface-mounted permanent magnet synchronous generators for wind applications**

**Kilk, Aleksander; Kallaste, Ants** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 235-240 : ill

#### **Multistage manufacturing [i. e. manufacturing] planning**

**Küttner, Rein** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 506-511 : ill

#### **Nano(eco)toxicology : science at the interfaces**

**Kahru, Anne; Ivask, Angela; Blinova, Irina; Kasemets, Kaja; Bondarenko, Olesja; Mortimer, Monika; Heinlaan, Margit; Käkinen, Aleksandr; Aruoja, Villem** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 22

#### **Nanomaterials Al-Al4-C3 studied by "In-situ Tensile Test in SEM"**

**Besterci, Michal; Velgosova, Oksana; Ivan, Jozef; Hvizdoš, Pavol; Kvackaj, Tibor; Kulu, Priit** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 73

#### **Nanostructure and properties study of advanced high purity rare metals**

**Kommel, Lembit; Saarna, Mart; Laev, Natalja** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 43

#### **Natural versus anthropogenic accumulation of organic matter - a palaeolimnological evidence from a small stratified lake**

#### **in southern Estonia**

**Alliksaar, Tiiu; Heinsalu, Atko; Leeben, Aina** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 52

#### **Necessity for e-manufacturing model in tooling cluster and its essence**

**Lõun, Kaia; Riives, Jaan; Otto, Tauno** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 345-350 : ill [https://www.researchgate.net/publication/290349485\\_Necessity\\_for\\_e-manufacturing\\_model\\_in\\_tooling\\_cluster\\_and\\_its\\_essence](https://www.researchgate.net/publication/290349485_Necessity_for_e-manufacturing_model_in_tooling_cluster_and_its_essence)

#### **Negative and positive lightning impulse flashover voltages of service-aged medium voltage porcelain support insulator**

**Kiitam, Ivar** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 159-160 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Neural network based estimator to explore the design space at system level**

**Ellervee, Peeter; Öberg, Johnny; Jantsch, Axel; Hemani, Ahmed** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 391-396: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **Neural network based system for real-time organ recognition by analysis of sequence of endoscopic images received during surgical operation**

**Artemtšuk, Igor; Petlenkov, Eduard; Miyawaki, F.; Gladki, A.** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 349-352 : ill

#### **New approaches to modelling vortex rings and vortex ring-like structures**

**Kaplanski, Felix; Danaïla, Ionut; Rybdylova, Oyuna; Rudi, Ülo** Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 35-40 : ill

#### **A new chiral hemicucurbit[6]uril, a host for the ions**

**Aav, Riina; Shmatova, Elena; Öeren, Mario; Borissova, Maria** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 83 <https://www.etis.ee/Portal/Publications/Display/0e12460c-d3e8-424e-904a-a22e0c06633d>

#### **A new concept for a self-learning kit for FPGA design**

**Hollstein, Thomas; Zahm, U.; Wehn, N.; Herpel, H.-J.; Glesner, M.** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 405-410: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

#### **New concepts and materials for sustainable photovoltaics**

**Krunks, Malle** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 24

#### **New technique for characterization of microstructure of the nickel-base superalloy**

**Kommel, Lembit** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 498-503 : ill

#### **A new type of compact silencer for high frequency noise**

**Kabral, Raimo; Auriemma, Fabio; Knutsson, Magnus; Abom, Mats** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 29-35 : ill

#### **19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020**

2020 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

#### **Nitriding of the CoCr alloy substrate as the method for improving of the performance of promising biocoatings for hip replacement**

**Ortega Saenz, Javier Alonso; Antonov, Maksim; Michalczewski, Remigiusz** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 44

#### **Noble gases of glacial origin in palaeogroundwater in the northern part of the Baltic Artesian Basin, Estonia**

**Weissbach, Therese; Aeschbach-Hertig, Werner; Raidla, Valle; Vaikmäe, Rein** 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 35-36 : ill

#### **Non-isothermal turbulent jet flow through static particulate media**

**Rebassa, Josep Hueso; Kartušinski, Aleksander; Krupenski, Igor; Siirde, Andres** Advances in heat transfer : proceedings of the 7th Baltic Heat Transfer Conference : Tallinn, Estonia, August 24-26, 2015 2015 / p. 67-72 : ill

### **Nordic and Baltic wind generation influence to Estonian thermal power plants production**

**Ulm, Lauri; Palu, Ivo** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 171-174 <https://doi.org/10.1109/PQ.2016.7724108>

### **Normativity in the EU's approach towards disinformation**

**Kobernjuk, Anna; Kasper, Agnes** TalTech journal of European studies 2021 / p. 170-202 <https://doi.org/10.2478/bjes-2021-0011>  
[https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

### **A novel artificial neural networks based automatic adaptive fault detection technique for analog circuits**

**Petlenkov, Eduard; Jutman, Artur; Nõmm, Sven; Ubar, Raimund-Johannes** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 167-170 : ill

### **Novel family of single-stage buck-boost inverters based on unfolding circuit : [conference paper]**

**Matiushkin, Oleksandr; Husev, Oleksandr** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 128-129 : ill  
[http://ise.elnet.ee/record=b2950043~S2\\*est](http://ise.elnet.ee/record=b2950043~S2*est)

### **Novel family of universal DC-DC/AC converters**

**Husev, Oleksandr** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 31-32 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **A novel human-machine interface evaluation methodology for passenger vehicles**

**Aksjonov, Andrei** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 72-78 : ill  
[http://www.ester.ee/record=b4763182\\*est](http://www.ester.ee/record=b4763182*est) [http://ise.elnet.ee/record=b2950019~S2\\*est](http://ise.elnet.ee/record=b2950019~S2*est)

### **Number of bank-relationships : evidence from emerging markets [Electronic resource]**

**Jõeveer, Karin** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **Numerical aspects of the development of quantum cascade laser simulation software**

**Reeder, Reeno; Udal, Andres; Velmre, Enn; Valavanis, Alexander** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 37-40 : ill

### **Numerical investigation of digitised parabolic quantum wells for terahertz AlGaAs/GaAs structures**

**Reeder, Reeno; Udal, Andres; Velmre, Enn; Harrison, Paul** 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. 51-54 : ill

### **Numerical method for stability analysis of functionally graded columns**

Shvartsman, B.S.; **Majak, Jüri; Kirs, Maarjus** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 65-70 : ill

### **Numerical simulation of a silicon carbide diode**

**Velmre, Enn; Udal, Andres** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 559-566: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Numerical simulations for reverse recovery process investigations of LPE GaAs power diodes**

**Koel, Ants; Rang, Toomas; Voitovitš, Viktor; Toompuu, Jana** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 39-42 : ill

### **Numerical solution of a class of fractional delay differential equations via haar wavelet**

Aziz, Imran; Amin, Rohul; **Majak, Jüri** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 8-12 <http://innomet.ttu.ee/daaam/>

### **Numerical study of turn-off phenomenon in complementary 4H-SiC JBS rectifiers**

**Rang, Toomas; Kurel, Raido; Higelin, G.** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 47-50 : ill

### **Observation of mesoscale eddies by using SAR data complemented with optical remote sensing and in situ measurements**

**Uiboupin, Rivo; Laanemets, Jaan** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 28

## **Observatory for the coastal zone environment : RTD infrastructure project 2007-2009**

**Elken, Jüri** 2010 [http://www.ester.ee/record=b2594498\\*est](http://www.ester.ee/record=b2594498*est)

## **Offer management in the networking manufacturing**

**Rives, Jüri; Lavin, Jaak; Karjust, Kristo; Koov, Kaspar** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 561-566 : ill

## **Oil spray cooling system in electrical machine**

**Shams Ghahfarokhi, Payam** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2022 / p. 11-12 : ill  
[https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

## **On chaos control in hierarchical multi-agent systems**

**Källo, Rommi; Eerme, Martin; Reedik, Vello** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 41-46 : ill

## **On decomposition-coordination methods for complex multi-objective optimization problems**

**Leibak, Alar; Šeletski, Anna; Vaarmann, Otu** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 133

## **On determination of residual stresses in some PVD coatings by the curvature method**

Lille, Harri; Ryabchikov, Alexander; **Lind, Liina; Sergejev, Fjodor; Adoberg, Eron; Peetsalu, Priidu** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 378-382 : ill

## **On reusability of verification assertions for testing**

**Jenihhin, Maksim; Raik, Jaan; Ubar, Raimund-Johannes; Tšepurov, Anton** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 151-154 : ill

## **On synergy deployment in engineering design**

**Hindreus, Tiit; Kaljas, Frid; Martin, Andres; Tähemaa, Toivo; Reedik, Vello** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 84-89

## **On the dynamics of almost equilibrium beaches on the North Estonian coast**

**Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 20

## **On the importance of the different forcing components for simulating Baltic Sea saltwater inflows**

Stips, Adolf Konrad; Bolding, Karsten; **Lilover, Madis-Jaak** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 102

## **On the possibility of detecting the electrical bioimpedance of human body by using non-contact electrodes in capacitive connection**

**Metshein, Margus; Gordon, Rauno** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 171-174 : ill  
[http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

## **On the unfitness of the exact sciences for the understanding of nature**

**Näpinen, Leo** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 19-21 [https://artiklid.elnet.ee/record=b2182141\\*est](https://artiklid.elnet.ee/record=b2182141*est)

## **On the validation of SWAN, a third generation spectral wave model, in Estonian coastal waters**

**Alari, Victor; Raudsepp, Urmas; Kõuts, Tarmo; Vahter, Kaimo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 183

## **On using genetic algorithm for test generation**

**Brik, Marina; Raik, Jaan; Ubar, Raimund-Johannes; Ivask, Eero** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 233-236 : ill

## **One bio-medical multisine measurement task: solution principles**

**Ronk, Ants; Min, Mart** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 199-200 : ill

## **On-line identification and adaptive control of nonlinear systems using neural networks**

**Vassiljeva, Kristina; Rüstern, Ennu** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 149-152 : ill

### **On-line monitoring of dialysis adequacy using diasens optical sensor: accurate Kt/V estimation by smoothing algorithms**

**Talisainen, Aleksei; Kostin, Sergei; Karai, Deniss; Fridolin, Ivo; Ubar, Raimund-Johannes** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 273-276 : ill

### **Open Data : a stepchild in e-Estonia's data management strategy?**

**Tropp, Elsa-Maria; Hoffmann, Thomas; Chochia, Archil** TalTech journal of European studies 2022 / p. 123-144

<https://doi.org/10.2478/bjes-2022-0006> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Open source on-chip logic analyzer for FPGA-s**

**Ehrenpreis, Lauri; Ellervee, Peeter; Tammemäe, Kalle** 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. 99-102 : ill

### **Optical measurement of 4-pyridoxic acid in the spent dialysate : algorithm development**

**Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Fridolin, Ivo** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 115-118 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Optimal adhesion measuring methods of the glass-fiber reinforcement layer**

**Karjust, Kristo; Pohlak, Meelis; Majak, Jüri** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 232-237 : ill

### **Optimal condition monitoring of high voltage circuit breakers**

**Asefi, Sajjad** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 81-82 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Optimal conditions for valuation of wood waste by briquetting**

**Menind, Andres; Križan, Peter; Šooš, Lubomir; Matuš, M.; Kers, Jaan** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 187-192 : ill

### **Optimal gap distance between rotors of mini quadrotor helicopter**

**Aleksandrov, Dmitri; Penkov, Igor** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 251-255 : ill

### **Optimal introduction of a nuclear power plant in Estonia under uncertain conditions**

**Landsberg, Mart; Tammoja, Heiki; Kilter, Jako** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 211-216 : ill

### **Optimal operation of multi-energy microgrids in presence of hydrogen fueling stations and electric vehicle lots**

**Mahmoudnezhad, Fayeze** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 109-110 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Optimal structural design of a slotless permanent magnet generator**

**Pabut, Ott; Kirs, Maarjus; Lend, Henri; Tiirats, Tauno** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 75-81 : ill

### **Optimal use of spectral information for waste paper detection**

**Pölder, Ahti; Juurma, Märt; Tamre, Mart** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 273-277 : ill

### **Optimised residential battery energy storage systems**

**Blinov, Andrei** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 13-14 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Optimization of car frontal protection systems**

**Pohlak, Meelis; Majak, Jüri; Eerme, Martin** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 123-128 : ill [https://www.researchgate.net/publication/245491476\\_Optimization\\_of\\_car\\_frontal\\_protection\\_system](https://www.researchgate.net/publication/245491476_Optimization_of_car_frontal_protection_system)

### **Optimization of electrowetting electrodes : analysis of the leakage current characteristics of various dielectric layers**

**Cahill, Brian; Giannitsis, Athanasios; Land, Raul; Min, Mart** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 79-82 : ill

### **Optimization of FPGA-based circuits for recursive data sorting**

**Mihhailov, Dmitri;** Sklyarov, Valery; Skliarova, Iuliia; **Sudnitsõn, Aleksander** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 129-132 : ill

### **Optimization of FSMs network by new encoding strategy**

**Fomina, Jelena;** **Sudnitsõn, Aleksander;** Vasiliev, Roman BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 119-122 : ill

### **Optimization of method of adjustment of productivity of multi-pump system containing directly connected motors**

**Bakman, Ilja;** **Gevorkov, Levon;** **Vodovozov, Valery** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 209-214 : ill

### **Optimization of the store-and-generate based built-in self-test**

**Ubar, Raimund-Johannes;** **Jervan, Gert;** **Kruus, Helena;** **Orasson, Elmet;** **Aleksejev, Igor** 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. 199-202 : ill

### **Optimizing PLM implementation from vision to real implementation in Estonian SME's**

**Paavel, Marko;** **Kaganski, Sergei;** **Lavin, Jaak;** **Sonk, Kaimo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 157-162 : ill

### **Optimizing production technology selection process with functional requirements**

**Sonk, Kaimo;** **Sarkans, Martinš;** **Hermaste, Aigar;** **Paavel, Marko** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 204-206

### **Organization and management research in Estonia : quo vadis?**

**Üksvärav, Raoul** Working papers in economics. Vol. 25 (TUTWPE No 168-180) 2008 / TUTWPE No. 180, p. 163-168

### **Organocatalytic enantioselective domino reactions leading to polysubstituted n-heterocycles**

**Kanger, Tõnis** SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program 2011 / p. 44

### **Outlook of usage of supercapacitors in uninterruptible power supplies**

**Galkin, Ilja;** Stepanov, A.; **Laugis, Juhan** 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. 237-240 : ill

### **Overview - pumped-hydro energy storage for balancing wind energy forecast errors**

**Raudsaar, Urmas;** **Drovtar, Imre;** **Rosin, Argo** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 133-138 : ill

### **Overview about person monitoring possibilities in workplace performance evaluation**

**Kõrgesaar, Kristjan;** **Eiskop, Tanel;** **Snatkin, Aleksei** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 121-126 : ill

### **Overview of advanced functionalities for residential photovoltaic inverter connected to the grid**

**Makovenko, Elena;** **Husev, Oleksandr;** Romero-Cadaval, Enrique 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 99-102 : ill [http://ise.elnet.ee/record=b2950024~S2\\*est](http://ise.elnet.ee/record=b2950024~S2*est)

### **Overview of battery energy storage systems readiness for digital twin of electric vehicles**

**Zequera, Rolando Antonio Gilbert** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 103-104 [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Overview of cyber-physical control systems for self-driving vehicles**

**Pikner, Heiko** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 105-106 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Overview of Energy Management Systems for net zero energy buildings**

**Maask, Vahur** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 172-174 : ill [http://ise.elnet.ee/record=b2950102~S2\\*est](http://ise.elnet.ee/record=b2950102~S2*est)

### **Overview of groundwater studies in the Baltic Artesian Basin at Tallinn University of Technology**

**Pärn, Joonas; Vaikmäe, Rein; Raidla, Valle; Martma, Tõnu; Ivask, Jüri; Kaup, Enn; Vallner, Leo;** Purtschert, Roland; Gerber, Christoph; Aeschbach-Hertig, Werner; Weissbach, Therese 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 21-23

### **An overview of reliability enhancing methods for energy router for residential application**

**Rahimpour, Saeed** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 51-52 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Paleoreconstruction of the Baltic Ice Lake in the eastern Baltic**

**Vassiljev, Jüri; Saarse, Leili;** Rosentau, Alar BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 113

### **Particle size and proportion influence to impact properties of particulate polymer composite**

**Aruniit, Aare; Kers, Jaan; Krumme, Andres; Peetsalu, Priidu** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 325-330 : ill

### **Partition of trace metals between inorganic and organic matter fractions in sediment record from Lake Peipsi**

**Lepane, Viia;** Morriset, Malvina; **Viitak, Anu; Laane, Maile; Alliksaar, Tiiu** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 73

### **Partitioning of FSM targeting an autonomous FSM and PLAs**

Feske, Klaus; Franke, Günter; Koegst, Manfred; Mulka, Sven BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 417-423: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Partner selection criteria for virtual organization forming**

**Polyantchikov, Igor; Ševtšenko, Eduard** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 163-168 : ill

### **Patent protection of pharmaceutical products in the globalising world economy**

**Kukrus, Ants; Kartus, Raul** Working papers in economics. Vol. 17 (TUTWPE No 133-136) 2005 / TUTWPE No. 136, p. 57-84 : ill

### **Performance evaluation of dual rotor yokeless stator axial flux switched reluctance machine**

**Hussain, Shahid** 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. 41-42 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Performance evaluation of PD monitoring technique integrated into medium voltage cable network for smart condition assessment**

Shafiq, Muhammad; Lehtonen, Matti; Hussain, Ghulam A.; **Kütt, Lauri** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 351-357 : ill

### **Performance measurement in network industries : example of power distribution and road networks**

**Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 115-120 : ill

### **Performance of additively manufactured prototype transformer core**

**Tiismus, Hans** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 41-42 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Performance optimization by Extended Peripheral Retiming**

Fehlauer, Erhard; Rülke, Steffen; Franke, Günter BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 425-430: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Periodic and solitary waves in microstructured solids and related inverse problems**

**Janno, Jaan; Sertakov, Ivan** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 57

### **Periodic components in the near-shore variability in the eastern part of the Baltic Sea**

**Talpsepp, Lembit** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 167

### **Permanent magnet axial-flux generator with toroidal winding**

**Kallaste, Ants; Järvik, Jaan; Kilik, Aleksander** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 167-171 : ill

### **Permanent magnet excited low-speed synchronous generator for wind applications**

**Kilk, Aleksander; Järvik, Jaan; Kesküla, Viktor** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 155-159 : ill

### **Phase angle sensitivity characterisation of current harmonics in practical loads**

**Daniel, Kamran** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 71-72 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Phase transition in twincomponent classic plasma**

Madzhulis, I.; Skryl, J.; Rimshans, J. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 533-538: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Physics related modeling of power LEDs**

Paisnik, Kristo; Poppe, Andras; **Rang, Toomas; Rang, Galina** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 57-60 : ill

### **Phytoplankton distribution affected by the coastal upwelling event in the Gulf of Finland in August 2006 : observational results**

**Lips, Inga; Lips, Urmas** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 44

### **Pipelined execution of data-parallel algorithms**

**Gorev, Maksim; Ubar, Raimund-Johannes** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 109-112 : ill

### **Plan Bee : the case of an Islamic Honey Cooperative in Morocco**

**Chafik, Salah** Halduskultuur: The Estonian journal of administrative culture and digital governance 2023 / p. 4-26 : ill <https://doi.org/10.32994/hk.v22i1.288> [https://www.ester.ee/record=b2157203\\*est](https://www.ester.ee/record=b2157203*est) <https://halduskultuur.eu/journal/index.php/HKAC/article/view/288>

### **PLC based control of remote laboratory experiments**

**Möller, Taavi; Rosin, Argo; Hõimoja, Hardi; Müür, Margus** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 273-276 : ill

### **Positioning accuracy of reconfigurable robot workcells in manufacturing**

**Vaher, Kristo** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 79-80 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Potential eco-friendly wood protection systems used in royal process**

Liibert, Laura; **Treu, Andreas; Kers, Jaan**; Meier, Pille Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 674-679 : ill

### **Power consumption based online condition monitoring in milling machine**

**Serg, Risto; Aruväli, Tanel; Otto, Tauno** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 193-197 : ill

### **Power factor correction with vehicle-to-grid STATCOM implementation**

**Rassõlkin, Anton; Kallaste, Ants; Hõimoja, Hardi** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 177-180 : ill

### **Power quality in weak grids containing wind turbines**

**Palu, Ivo; Agabus, Hannes; Oidram, Rein** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 125-130 : ill

### **Power semiconductor devices for high-current electronic**

Graujnis, V.; Kovrov, A.; Zumberov, V.; Toomla, O. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 553-558: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010,**

**Kuressaare, Estonia : conference proceedings**

2010 [http://www.ester.ee/record=b2631897\\*est](http://www.ester.ee/record=b2631897*est)

**PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings**



2012 [https://www.ester.ee/record=b4770080\\*est](https://www.ester.ee/record=b4770080*est)

**PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings**  
2016

**Practical evaluation of two-layer perceptrons optimal architecture for identification of 2-nd and 3-d order nonlinear dynamic discrete time SISO systems**

**Kondratjeva, Julija; Petlenkov, Eduard** 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia : book of abstracts 2006 / p. 16-17

**Practical issues in the valuation of real properties with special reference to income approach and financial reporting purpose**

**Ilsjan, Veronika;** Kask, Kaia Working papers in economics. Vol. 16 (TUTWPE No 129-132) 2005 / TUTWPE No. 132, p. 73-90  
[https://artiklid.elnet.ee/record=b1019774\\*est](https://artiklid.elnet.ee/record=b1019774*est)

**Predicting student retention in TTU by using linear programming in data mining**

**Übi, Jaan; Übi, Evald** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 140

**Prediction of optimal location for electric vehicle charging stations**

**Singh, Praveen Prakash** 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. 81-82 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**Predictive control for controlling and driving autonomous vehicles**

**Vu, Trieu Minh** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 311-316 : ill

**Preface**

**Sürje, Peep** ECTS guide : 2008/2009 2008 [https://www.ester.ee/record=b1753640\\*est](https://www.ester.ee/record=b1753640*est)

**Preface**

**Rummel, Kärt** EATAW 2015. 8th Biennial Conference of the European Association for the Teaching of Academic Writing : academic writing in multiple scholarly, socio-cultural, instructional and disciplinary contexts : challenges and perspectives : 15-17 June 2015, Tallinn University of Technology : conference programme 2015 / 1 p [https://www.ester.ee/record=b4483732\\*est](https://www.ester.ee/record=b4483732*est)

**Preface**

**Järvi, Jaan; Kütt, Lauri;** Lellsaar, Mikk PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia : conference proceedings 2010 / p. 3

**Preliminary analysis of bearing current faults for predictive maintenance : [conference paper]**

**Kudelina, Karolina** 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. 35-36 : ill  
[https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**Preliminary study on comparative load modelling in PSS/E and PSCAD**

**Leinakse, Madis; Kapp, Henry; Kilter, Jako** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 197-199 : ill  
[http://ise.elnet.ee/record=b2950110~S2\\*est](http://ise.elnet.ee/record=b2950110~S2*est)

**Preparation and analysis of cash flow statements: the net profit approach and operating profit approach**

**Alver, Jaan** Working papers in economics. Vol. 15 (TUTWPE No 125-128) 2005 / TUTWPE No. 127, p. 39-52  
[https://artiklid.elnet.ee/record=b1018776\\*est](https://artiklid.elnet.ee/record=b1018776*est)

**Prioritization of key performance indicators for small and medium enterprises**

**Kaganski, Sergei; Karjust, Kristo; Majak, Jüri** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 25-30 : ill <http://innomet.ttu.ee/daaam/>

**Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia**

2006 [https://www.ester.ee/record=b3050171\\*est](https://www.ester.ee/record=b3050171*est)

**Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia**

2008 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1]**

2008 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1]**

2010 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [2]**

2010 [https://www.ester.ee/record=b3050171\\*est](https://www.ester.ee/record=b3050171*est)

**Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1**

2012 [https://www.ester.ee/record=b3050171\\*est](https://www.ester.ee/record=b3050171*est)

**Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2**

2012 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia**

2014 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia**

2015 [http://www.ester.ee/record=b3050171\\*est](http://www.ester.ee/record=b3050171*est)

**Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia**

2016 <http://innomet.ttu.ee/daaam/>

**Process instrumentation for impedance spectroscopy - a modular concept**

Nacke, T.; Land, Raul; Barthel, A. BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 235-238

**Processing and microstructural characterization of WC based cermets doped by ZrO<sub>2</sub>**

Kimmari, Eduard; Hussainova, Irina; Smirnov, Anton; Traksmaa, Rainer; Preis, Irina 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 24

**Production machinery utilization monitoring based on acoustic and vibration signal analysis**

Astapov, Sergei; Preden, Jürgo-Sören; Aruväli, Tanel; Gordon, Boris Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 268-273 : ill

**Production monitoring system concept development**

Snatkin, Aleksei; Eiskop, Tanel; Kõrgesaar, Kristjan Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 198-203 : ill

**Production technology elaboration and characterization of Al-MWCNT, Al-fullerenes and Al-B<sub>4</sub>C composites**

Kommel, Lembit; Metsvahi, Rainer; Mihhalsenkov, M. Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 651-656 : ill

**Productivity improvement by implementing lean production approach**

Mahmood, Kashif; Ševtšenko, Eduard Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 45-51 : ill

**Productivity in innovation and new product development**

Matsi, Birthe; Otto, Tauno; Roosimõlder, Lembit Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 142-147 : ill

**Profiling in deeply embedded systems**

Moorits, Erkki; Jervan, Gert BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 127-230

**Project management for construction clients in the Estonian market**

**Sutt, Jüri; Lill, Irene** 2009

### **Projected and actual benefits from the performance management systems**

**Kadak, Tarmo** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 17-18

### **Proposals to further development of the methodology of systems integrated analysis for the evaluation of business results of a corporate group**

**Kask, Aldo** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 12

### **Propulsion drive system data measurement for digital twin test bench validation**

**Rjabtšikov, Viktor** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 25-26 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Prototype induction motor core preparation with laser additive manufacturing**

**Tiismus, Hans** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 35-36 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Purchase-of-service contracting in Estonia**

**Lember, Veiko; Kriz, Kenneth A.** Halduskultuur = Administrative culture = Административная культура = Verwaltungskultur = Hallintokulttuuri. Vol. 11, no. 2 2010 / p. 239-254 [https://artiklid.elnet.ee/record=b2369681\\*est](https://artiklid.elnet.ee/record=b2369681*est)

### **Quality improvement methodologies for continuous improvement of production processes and product quality and their evolution**

**Sahno, Jevgeni; Ševtšenko, Eduard** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 181-186 : ill

### **Quality of management practices and application of complex automated systems**

**Kristjuhan, Kadri; Metsla, Ergo; Ling, Hannes** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 163-168 : ill

### **Quantum mechanical transforms between [hii]- and [kapa]-space as a signal processing problem**

**Udal, Andres; Kukk, Vello; Velmre, Enn; Klopov, Mihhail** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 71-74 : ill

### **Radio frequency inductance coils modeling**

**Yankovskis, Y.; Yurshevich, Valentins** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 461-466: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Rapid quantitative determination of lignin in lignocellulosic products**

**Kärner, Kärt; Kärner, Kristi; Kallavus, Urve; Elomaa, Matti Antero** Baltic Polymer Symposium 2014 : programme and abstracts : Laulasmaa, Estonia, September 24-26, 2014 2014 / p. 56

### **Reactive power compensation for spot welding machine using thyristor switched capacitor**

**Kallaste, Ants; Kütt, Lauri; Bolgov, Viktor; Janson, Kuno** 6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings 2008 / p. 241-245 : ill

### **Reactive power sharing and voltage control for islanded microgrids at low voltage level**

**Helguero Cruz, Jorge Luis; Hutter, T.; Armstorfer, Andreas; Rosin, Argo; Biechl, Helmuth** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 133-137 : ill [http://ise.elnet.ee/record=b2950045~S2\\*est](http://ise.elnet.ee/record=b2950045~S2*est)

### **Reactive sintering of zirconium carbide based systems**

**Yung, Der-Liang; Kollo, Lauri; Hussainova, Irina; Zikin, Arkadi** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 783-788 : ill

### **Real time production monitoring system in SME**

**Snatkin, Aleksei; Karjust, Kristo;** Eiskop, Tanel Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 573-578 : ill

### **Realizability of bilinear input-output differential equations in the classigal [i.e. classical] state-space form**

**Kotta, Ülle; Mullari, Tanel; Kotta, Palle;** Zinober, Alan 5th Junior European Meeting on Control & Information Technology : September 20-22, 2006, Tallinn, Estonia : book of abstracts 2006 / p. 18

### **Real-time economy : Definitions and implementation opportunities : Final research report [Online resource]**

**Krimmer, Robert Johannes; Kadak, Tarmo;** Alishani, Art; **Toots, Maarja; Soe, Ralf-Martin; Schmidt, Carsten** 2019  
[https://www.mkm.ee/sites/default/files/taltech\\_rte\\_final\\_report\\_en1.0.pdf](https://www.mkm.ee/sites/default/files/taltech_rte_final_report_en1.0.pdf)

### **Recent participatory urban design and planning practices in Riga**

**Prilenska, Viktorija** Nordic Urban and Housing Research Conference (NSBB) 2014 "Urban renewal - diversified responses to the development of housing and public space in cities" : 8-10, October, 2014, Tallinn University of Technology : [abstract book] 2014 / p. 27

### **Reconfigurable data acquisition unit for bioimpedance measurements**

**Pesonen, Vadim; Gorev, Maksim; Annus, Paul; Min, Mart; Ellervee, Peeter** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 257-260 : ill

### **[Rector's foreword]**

**Land, Tiit** Tallinn University of Technology Annual report 2020 2021 / p. 5 : portr [https://www.ester.ee/record=b1968466\\*est](https://www.ester.ee/record=b1968466*est)

### **Rector's welcome : a warm welcome from Tallinn University of Technology! : [preface]**

**Keevallik, Andres** Tallinn Tech : study in the heart of innovation international degree programmes 2013 / p. 4-5 : phot [https://www.ester.ee/record=b3007444\\*est](https://www.ester.ee/record=b3007444*est)

### **Recycling of hardmetal scrap to WC-Co powder by oxidation-reduction process**

**Joost, Renee; Pirso, Jüri; Viljus, Mart** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 449-454 : ill [https://www.researchgate.net/publication/289593153\\_Recycling\\_of\\_hardmetal\\_scrap\\_to\\_wc-co\\_powder\\_by\\_oxidationreduction\\_process](https://www.researchgate.net/publication/289593153_Recycling_of_hardmetal_scrap_to_wc-co_powder_by_oxidationreduction_process)

### **Reducing of sparking caused by the parametric modulation of sliding electric contact unit at synchronous machine**

Kozyreva, Oksana; Plokhov, Igor; Kotkov, Nikita; **Gevorgov, Levon; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 236-239 : ill [http://ise.elnet.ee/record=b2950145~S2\\*est](http://ise.elnet.ee/record=b2950145~S2*est)

### **Reduction of academic dishonesty in learning engineering courses**

**Raud, Zoja; Vodovozov, Valery** 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 23-29 : ill [http://ise.elnet.ee/record=b2949857~S2\\*est](http://ise.elnet.ee/record=b2949857~S2*est)

### **Reflections on practice at RIS 2023**

**Lykouras, Ioannis; Prilenska, Viktorija; Kuusemets, Jaan; Linask, Esther; Sooväli-Sepping, Helen** Regenerating the City Performance-driven and Simulation-based Computational Design for Sustainable Cities and Communities : proceedings of the 9th Regional International Symposium on Education and Research in Computer Aided Architectural Design in Europe : Tallinn University of Technology, 15-16 June 2023 2023 / p. 197-200 <https://digikogu.taltech.ee/et/Item/c29fc911-ec34-45da-afe6-bc1e8515e15d>

### **Register-transfer level deductive fault simulation using decision diagrams**

**Reinsalu, Uljana; Raik, Jaan; Ubar, Raimund-Johannes** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 193-196 : ill

### **Regulatory framework of the research-based approach to education in the EU**

**Joamets, Kristi; Solarte Vasquez, Maria Claudia** TalTech journal of European studies 2020 / p. 109-136 <https://doi.org/10.1515/bjes-2020-0024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Regulatory measures to reduce the impact of old cars on air quality**

Johansson, Joakim; **Pädam, Sirje-Ilona** Working papers in economics. Vol. 14 (TUTWPE No 120-124) 2005 / TUTWPE No. 121, p. 33-50 : ill

### **Reimagining laboratory learning with digital twins and extended reality**

**Alsaleh, Saleh Ragheb Saleh** 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. 25-26 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Relationships between business objectives and the actual outcome of the business**

**Lavin, Jaak; Randmaa, Merili** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 512-517 : ill

### **Relaxation of residual stresses in brush-plated gold coating**

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; **Laaneots, Rein** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 491-496 : ill <http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/lille-koo-ryabchikov-laaneots.pdf>

### **Reliability evaluation of an impedance-source PV microconverter**

Shen, Yanfeng; Liivik, Elizaveta; Blaabjerg, Frede; Vinnikov, Dmitri; Wang, Huai; Chub, Andrii 17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018 2018 / p. 108-110 : ill [http://ise.elnet.ee/record=b2950026~S2\\*est](http://ise.elnet.ee/record=b2950026~S2*est)

### **Reliability evaluation of isolated buck-boost DC-DC series resonant converter : [conference paper]**

Bakeer, Abualkasim Ahmed Ali 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 55-56 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Reliable smart electrical power supply for cubesat platforms**

Pooler, V.; Priidel, Eiko; Sinivee, Veljo BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 215-218 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Renewable electricity generation in Estonia**

Tomson, Teolan PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 87-92 : ill., map

### **Renovation of 30 years old dragline drive system**

Kuusik, Leho BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 323-324 : ill

### **Requirements-driven model-based testing of the IP Multimedia Subsystem**

Ernits, Juhan-Peep; Kääramees, Marko; Raiend, Kullo; Kull, Andres BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 203-206

### **Research activities in materials engineering and tribology at TUT**

Kulu, Priit; Veinthal, Renno; Kübarsepp, Jakob 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 15

### **Research and development of Tallinn University of Technology at the service of Estonian society : [preface]**

Keevallik, Andres TUT research and development 2011 2012 / p. 3 [https://www.ester.ee/record=b2689163\\*est](https://www.ester.ee/record=b2689163*est)

### **Research and development of Tallinn University of Technology at the service of Estonian society : [preface]**

Keevallik, Andres TUT research and development 2010 2011 / p. 3 [https://www.ester.ee/record=b2689163\\*est](https://www.ester.ee/record=b2689163*est)

### **Research development of bidirectional DC-DC/AC converter**

Matiushkin, Oleksandr 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 128-130 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Research in economics and business : Central and Eastern Europe**

2019 <https://dea.digar.ee/cgi-bin/dea?a=is&oid=JVreseareconomandbusin201906&type=staticpdf>  
<http://www.rebcee.eu/index.php/REB/issue/archive>

### **Research in economics and business : Central and Eastern Europe**

Venasaar, Urve; Hazak, Aaro 2017 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

### **Research in economics and business : Central and Eastern Europe**

Venasaar, Urve; Hazak, Aaro 2017 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

### **Research in economics and business : Central and Eastern Europe**

Venasaar, Urve; Hazak, Aaro 2018 [https://www.ester.ee/record=b2590050\\*est](https://www.ester.ee/record=b2590050*est)

### **Research in economics and business : Central and Eastern Europe**

Venasaar, Urve 2018 [https://www.ester.ee/record=b2590050\\*est](https://www.ester.ee/record=b2590050*est) <http://www.rebcee.eu/index.php/REB>

### **Research in economics and business : Central and Eastern Europe**

2014 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

### **Research in economics and business : Central and Eastern Europe**

2015 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2016 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2016 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2015 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2009 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2012 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2012 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2011 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2010 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2009 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2010 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe**

2011 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe. Vo. 5, no. 2**

2013 [https://www.ester.ee/record=b2590050\\*est](https://www.ester.ee/record=b2590050*est)

**Research in economics and business : Central and Eastern Europe. Vol. 5, no. 1**

2013 [http://www.ester.ee/record=b2590050\\*est](http://www.ester.ee/record=b2590050*est)

**Research Laboratory for Proactive Technologies, Department of Computer Control, Tallinn University of Technology : annual report 2008**

2009 [http://www.ester.ee/record=b2508511\\*est](http://www.ester.ee/record=b2508511*est)

**Reserves for regenerative braking of battery electric vehicles**

**Raud, Zoja; Vodovozov, Valery; Lillo, Nikolai; Rassõlkin, Anton** PQ2014 : the 9th International 2014 Electric Power Quality and Supply Reliability Conference (PQ) : June 11-13, 2014, Rakvere, Estonia : proceedings 2014 / p. 189-194 : ill

**Residential electricity consumption and loads pattern analysis**

**Rosin, Argo; Hõimoja, Hardi; Möller, Taavi; Lehtla, Madis** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 111-116 : ill

**Residential load forecasting using machine learning techniques : a comparative analysis**

**Shabbir, Noman** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 73-74 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

**Residing in urban heritage space: contributing into the (re)construction of symbolic capital of a tourist destination**

**Michelson, Aleksandr** Nordic Urban and Housing Research Conference (NSBB) 2014 "Urban renewal - diversified responses to the development of housing and public space in cities" : 8-10, October, 2014, Tallinn University of Technology : [abstract book] 2014 / p. 6-7

**Residual stresses in brush-plated gold coatings**

Lille, Harri; Kõo, Jakub; **Pihl, Toomas** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmatriib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 38-39 : ill

**Residual stresses in different brush-plated coatings**

Lille, Harri; Kõo, Jakob; Rjabtšikov, Aleksander; **Laaneots, Rein; Pihl, Toomas** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 273-278 : ill

### **Restricted connectivity neural network structure for organ recognition by analysis of endoscopic images during surgical operation**

**Petlenkov, Eduard; Ardentšuk, Igor;** Miyawaki, F.; Yoshimitsu, Kitaro BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 261-264 : ill

### **Retangular-wave chirps for broadband measurement : spectra and energy**

**Paavle, Toivo; Min, Mart** BEC 2012 : 2012 13th Biennial Baltic Electronics Conference : proceedings of the 13th Biennial Baltic Electronics Conference : October 3-5, 2012, Tallinn, Estonia 2012 / p. 195-198 : ill

### **Reuse of reinforced acrylic plastic waste in new composite material development**

**Kers, Jaan; Kulu, Priit; Goljandin, Dmitri; Mikli, Valdek** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 267-271 : ill

### **Reuse-dominated synthesis of electronic designs**

Conradi, Peter BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 431-435: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Review of loss calculation reduction control methods of permanent magnet assisted reluctance drive**

**Melentjev, Sergei; Belahcen, Anouar; Kallaste, Ants; Rassõlkin, Anton; Vaimann, Toomas** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 199-206 : ill <https://doi.org/10.1109/PQ.2016.7724113>

### **A review of optimization methods for electrical machines design**

**Andriushchenko, Ekaterina** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 101-102 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Review of thermal analysis of permanent magnet assisted synchronous reluctance machines**

**Ghahfarokhi, Payam Shams; Kallaste, Ants; Belahcen, Anouar; Vaimann, Toomas; Rassõlkin, Anton** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 219-224 <https://doi.org/10.1109/PQ.2016.7724116>

### **Review on the control strategies of hybrid nanogrid**

**Najafzadeh, Mahdiyyeh** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 143-144 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Risk factors in project management life cycle**

**Karaulova, Tatjana; Kramarenko, Sergei; Ševtšenko, Eduard** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 327-332 : ill [https://www.researchgate.net/publication/325194647\\_RISK\\_FACTORS\\_IN\\_PROJECT\\_MANAGEMENT\\_LIFE\\_CYCLE](https://www.researchgate.net/publication/325194647_RISK_FACTORS_IN_PROJECT_MANAGEMENT_LIFE_CYCLE)

### **Rogowski coil : an efficient current measurement sensor for power system applications**

**Shafiq, Muhammad** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 7-8 : ill [https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **Rolling tyre counting system**

**Sinani, Uljan; Sajedi Sabegh, Nima; Hiimaa, Mairo; Tamre, Mart** Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 209-213 : ill <http://innomet.ttu.ee/daaam/>

### **Rotational speed and inlet pressure effects on disc-type windage**

**Lapiso, Gebremariam Lukas** 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. 75-76 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

### **Safety verification and validation of self-driving cars**

**Malayjerdi, Mohsen** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 81-82 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Sampling devices for extraction of miniature specimens from power plant components**

**Klevtsov, Ivan; Tallermo, Harri; Uus, Mati; Lausmaa, Toomas; Nešumajev, Dmitri; Dedov, Andrei** Proceedings of the 5th

International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 53-58 : ill

**Scientific Information in the Baltics' leading technical university libraries - past trends and current situation**

**Kont, Kate-Riin** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 113-116

**Seasonal and long-term variations of wave conditions in Estonian coastal waters**

**Zaitseva, Inga; Suursaar, Ülo; Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 148

**Selecting key performance indicators with support of enterprise analyze model**

**Kaganski, Sergei; Paavel, Marko; Lavin, Jaak** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 97-102 : ill

**Self-assessment report for institutional accreditation : submitted to the Estonian Higher Education Quality Agency : 22 July 2014**

2014 [http://www.ester.ee/record=b4771386\\*est](http://www.ester.ee/record=b4771386*est)

**Self-driving car and pedestrian interaction for road safety**

**Malayjerdi, Ehsan** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 83-84 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

**Self-organization in ad hoc wireless networks**

**Kirt, Toomas; Anier, Aivo** 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. 149-152 : ill

**Sensitivity of non-coherent frequency shift keying to harmonic interference**

**Meister, Ants; Martverk, Peep; Lossmann, Eerik** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 279-282 : ill

**A Series partial power converter based on dual active bridge converter for residential battery energy system**

**Hassanpour, Naser** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 65-66 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

**Service oriented and model-driven development methods of information systems**

**Lemmik, Rivo; Karjust, Kristo; Koov, Kaspar** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [II] 2010 / p. 404-408 : ill

**7-valued algebra for transition delay fault analysis**

**Kõusaar, Jaak; Ubar, Raimund-Johannes** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 89-92 : ill

**17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts**

2012 [http://www.ester.ee/record=b2856237\\*est](http://www.ester.ee/record=b2856237*est)

**17th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral school of energy and geotechnology. III : Kuressaare, Estonia, January 15-20, 2018**

**Vinnikov, Dmitri; Liivik, Elizaveta** 2018 [http://www.ester.ee/record=b4763182\\*est](http://www.ester.ee/record=b4763182*est)

**Ship model basin carriage control system**

**Liyanage, Dhanushka Chamara; Aasmäe, Eva; Sutt, Kristofer Ott; Tamre, Mart; Hiimaa, Maido** Proceedings of the 10th International Conference of DAAAM Baltic Industrial Engineering, 12-13th May 2015, Tallinn, Estonia 2015 / p. 151-155 : ill

**Ship waves as a simple model of tsunamis and monster waves**

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

**Short-time chirp excitations for using in wideband characterization of objects: an overview**

**Paavle, Toivo; Min, Mart; Ojarand, Jaan; Parve, Toomas** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 253-256 : ill

**SiC Schottky diode for use in power convertors**

**Pikkov, Mihhail; Rang, Toomas; Pokatilov, Andrei** 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. 245-246 : ill

#### **Sidescan sonar with high resolution**

**Gavrijaševa, Alina** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 269-272 : ill

#### **Simple DSP interface for impedance spectroscopy of piezo-sensors**

**Märtens, Olev; Reidla, Marko; Saar, Tõnis** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 343-344 : ill

#### **Simplified DFT with sorted accumulation of input samples**

**Märtens, Olev** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 329-332 : ill

#### **A simplified peak current mode control algorithm for special purpose high voltage IGBT converters**

**Roasto, Indrek; Vinnikov, Dmitri; Lehtla, Tõnu; Auväär, Aivar** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 305-308 : ill

#### **Simulating long-term changes of wave conditions in the northern Baltic Sea**

**Räämet, Andrus** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 149

#### **Simulation of 18O concentration in the Estonian Artesian Basin**

**Vallner, Leo; Ivask, Jüri; Marandi, Andres; Vaikmäe, Rein** 4th Annual Meeting of G@GPS IGCP 618 Project "Palaeogroundwater from past and present glaciated areas" : Estonia, 5-9 July 2015 : abstracts and field guide 2015 / p. 32-34 : ill

#### **Simulation of hydraulic circuits in an intelligent programming environment (Part 1)**

**Grossschmidt, Gunnar; Harf, Mait** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 148-153 : ill

#### **Simulation of hydraulic circuits in an intelligent programming environment (Part 2)**

**Grossschmidt, Gunnar; Harf, Mait** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 154-161 : ill

#### **Simulation of intra-cardiac complex impedance signals for developing simple bio-impedance models for cardio-dynamics**

**Gordon, Rauno** 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. 213-216 : ill

#### **Simulation of mesoscale structure of a coastal upwelling event and related nutrient transport in the southern Gulf of Finland**

**Väli, Germo; Zhurbas, Victor; Elken, Jüri; Lips, Inga; Lips, Urmas; Laanemets, Jaan** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 42

#### **Sintering routes for zirconia doped hardmetals**

**Voltšihhin, Nikolai; Cura, M. Erkin; Hussainova, Irina; Hannula, Simo-Pekka** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 765-770 : ill

#### **Sliding wear of chromium carbide based cermets under different wear conditions**

**Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 455-459 : ill  
<http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/Juhani.pdf>

#### **Slurry erosion wear of TiC-NiMo and WC-Co cermets**

**Juhani, Kristjan; Pirso, Jüri; Viljus, Mart** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [1] 2010 / p. 456-461 : ill

#### **Small alarmone (p)ppGpp hydrolase SpoT counteracts the synthetase activity of RelA**

**Ernits, Karin; Tamman, Hedvig; Rogharian, Mohammad; Atkinson, Gemma C.; Hauryliuk, Vasilii; Garcia-Pino, Abel** FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies, Tallinn, 15-17th of June, 2022 : abstract book 2022 / p. 57  
[https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK\\_FEBS32022\\_Tallinn.pdf](https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf)

#### **Small states and the "state"**

2010 [https://www.ester.ee/record=b2590452\\*est](https://www.ester.ee/record=b2590452*est)

### **Small-signal magnetic spectra and losses modeling for polycrystalline ferrites**

Yankovskis, Y.; Rankis, Gunars BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 467-472: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **A smart capless voltage regulator for very high bandwidth A/D and D/A converters in a standard 28nm CMOS process**

**Kampus, Vahur; Rang, Toomas** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 43-46 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Smart dust applications in production environment**

**Aruväli, Tanel; Serg, Risto; Preden, Jürjo-Sören; Otto, Tauno** Proceedings of the 7th International Conference of DAAAM Baltic Industrial Engineering : 22-24th April 2010, Tallinn, Estonia. [I] 2010 / p. 572-577 : ill

### **Smart sensing and Time of Arrival based location detection in Parking Management Services**

Männi, Urmo BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 213-214 : ill

### **SoC based mobile robot telecontrol system**

**Kuusik, Alar** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 153-154 : ill

### **SOC estimation for Li-Ion batteries based on equivalent circuit diagrams and the application of a Kalman filter**

Rahmoun, Ahmad; Biechl, Helmuth; **Rosin, Argo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 273-276 : ill [https://www.researchgate.net/publication/261507418\\_SOC\\_estimation\\_for\\_Li-Ion\\_batteries\\_based\\_on\\_equivalent\\_circuit\\_diagrams\\_and\\_the\\_application\\_of\\_a\\_Kalman\\_filter](https://www.researchgate.net/publication/261507418_SOC_estimation_for_Li-Ion_batteries_based_on_equivalent_circuit_diagrams_and_the_application_of_a_Kalman_filter)

### **Soft-switching capability analysis of a qZSI-based DC/DC converter**

**Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek** BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 301-304 : ill

### **Soft-switching modulation method for full-bridge DC-AC HF-link inverter**

**Korkh, Oleksandr** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 133-134 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Software architecture for swarm mobile robots**

**Vain, Jüri; Tammet, Tanel; Kuusik, Alar; Reilent, Enar** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 231-234 : ill

### **Software development platform for integrated manufacturing engineering system**

**Riives, Jüri; Karjust, Kristo; Küttner, Rein; Lemmik, Rivo; Koov, Kaspar; Lavin, Jaak** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 555-560 : ill

### **Solution based processing for nanocarbides**

**Umalas, Madis**; Reedo, Valter; Lõhmus, A.; **Hussainova, Irina** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 753-758 : ill

### **Some factorable matrix transforms of summability and absolute summability domains of normal matrices**

**Aasma, Ants** 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 11

### **Sound localization and processing for inducing synesthetic experiences in virtual reality**

**Tepljakov, Aleksei; Astapov, Sergei; Petlenkov, Eduard; Vassiljeva, Kristina; Draheim, Dirk** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 159-162 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Spatial distribution of hydrographic and biochemical variables in a small coastal bay : explanation using systems approach**

**Lessin, Gennadi; Raudsepp, Urmas; Passenko, Jelena; Altoja, Kristi**; Martin, Georg; **Sipelgas, Liis** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 45

### **Spatio-temporal variability of environmental parameters in the surface layer of the Gulf of Finland in spring (on the basis of Tallinn-Helsinki FerryBox data 2007-2009)**

**Norit, Nelli; Kikas, Villu; Lips, Inga; Kuvaldina, Natalja; Lips, Urmas** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 211

**Special seminar presentation : have physicists and electrical engineers given up too soon their attempts to decipher the nature of electricity**

**Järvik, Jaan** PQ2016 : the 10th International Conference 2016 Electric Power Quality and Supply Reliability Conference (PQ) : August 29-31, 2016, Tallinn, Estonia : proceedings 2016 / p. 9-28

**Split bobbin transformer design with adjustable leakage inductance**

**Rahman, Showrov** 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 63-64 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

**Starting processes of experimental frequency controlled electrical drive**

**Jansikene, Raik; Liivik, Liisa** BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 325-326 : ill

**Startup strategy for grid connected PV micro inverter**

**Roasto, Indrek; Jalakas, Tanel** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 187-190 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

**Static and dynamic behavior of the SiC complementary JBS structures**

**Kurel, Raido; Rang, 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. 59-62 : ill

**Status quo in Estonian electronics industry?**

**Rang, Toomas; Tamm, Uljas** BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 585-591: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**A stochastic programming model for supply chain planning**

**Küttner, Rein** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 333-338 : ill

**Strategic management in Estonian SMEs**

**Teder, Juhan; Venesaar, Urve** Working papers in economics. Vol. 15 (TUTWPE No 125-128) 2005 / TUTWPE No. 126, p. 17-38

**Structural behavior and damage evolution of nanocrystalline copper at HCV deformation**

**Kommel, Lembit; Hussainova, Irina; Nisumaa, Reet; Volobujeva, Olga; Saarna, Mart** 15th International Baltic Conference "Engineering Materials & Tribology. Baltmattrib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 40-41 : ill

**Structural studies of chromatin proteins : the impact of Cryo-EM**

**Eek, Priit; Tan, Song** FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies, Tallinn, 15-17th of June, 2022 : abstract book 2022 / p. 59 [https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK\\_FEBS32022\\_Tallinn.pdf](https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf)

**Structure of public governance institutions and their impact on delocalisation of labour-intensive industries**

**Kilvits, Kaarel; Purju, Alari** Working papers in economics. Vol. 16 (TUTWPE No 129-132) 2005 / TUTWPE No. 130, p. 21-53

**Student's ABC / Tallinn University of Technology**

2008 [http://www.ester.ee/record=b2394503\\*est](http://www.ester.ee/record=b2394503*est)

**Students' attitudes and intentions toward entrepreneurship at Tallinn University of Technology**

**Venesaar, Urve; Kolbre, Ene; Piliste, Toomas** Working papers in economics. Vol. 21 (TUTWPE No 149-154) 2006 / TUTWPE No. 154, p. 97-114 : ill

**Studying the impact of gearbox faults on the operations of the cartesian robot**

**Autsou, Siarhei** 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. 17-18 : ill [https://www.ester.ee/record=b5570906\\*est](https://www.ester.ee/record=b5570906*est)

**Study @ Tallinn Tech where IT meets innovation**

2013 [https://www.ester.ee/record=b3007448\\*est](https://www.ester.ee/record=b3007448*est)

**Study and verification of a slow speed PM generator with outer rotor for small scale wind turbines**

**Kilk, Aleksander; Kudrjavitsev, Oleg** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 19-24 : ill <https://ieeexplore.ieee.org/document/6256198>

**Study of demand side management of variable air volume ventilation system**

**Maask, Vahur** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of

energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 185-186 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Study of low-speed permanent-magnet synchronous generator for wind power turbine applications**

Sidon, Mohamed D.; Järvi, Jaan; Kilk, Aleksander 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 161-165 : ill

### **Study of radiative recombination influence in GaN and GaAs bipolar transistor structures**

Velme, Enn; Udal, Andres; Verbitski, Irina BEC 2004 : proceedings of the 9th Biennial Baltic Electronics Conference : October 3-6, 2004, Tallinn, Estonia 2004 / p. 59-62 : ill

### **Study of surface fatigue of wear resistant powder materials**

Saarna, Mart; Kulu, Priit; Veinthal, Renno; Tarbe, Riho 15th International Baltic Conference "Engineering Materials & Tribology. Baltmatriib - 2006" : October 5-6, 2006, Tallinn, Estonia : abstracts 2006 / p. 66-68 : ill

### **Study of TalTech SOC building ventilation system load flexibility**

Maask, Vahur 20th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tallinn, Estonia, September 8-10, 2021 2021 / p. 77-78 : ill [https://www.ester.ee/record=b5457278\\*est](https://www.ester.ee/record=b5457278*est)

### **Study of the centrifugal pump efficiency at throttling and speed control**

Gevorkov, Levon; Vodovozov, Valery BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 199-202 : ill [http://www.ester.ee/record=b2150914\\*est](http://www.ester.ee/record=b2150914*est)

### **Studying strategy process in organizations that are structurally modulating between exploration and exploitation : comparison of computational modelling and case study approach**

Rillo, Marko Working papers in economics. Vol. 25 (TUTWPE No 168-180) 2008 / TUTWPE No. 177, p. 115-134 : ill [https://artiklid.elnet.ee/record=b1022291\\*est](https://artiklid.elnet.ee/record=b1022291*est)

### **Subdividing the positive cone (R<sup>+</sup>)<sup>n</sup> by Voronoi perfect polyhedras and totally positive algebraic integers**

Leibak, Alar 17th International conference on "Mathematical Modelling and Analysis" : June 6-9, 2012, Tallinn, Estonia : abstracts 2012 / p. 78

### **Submarine terraces of the Eastern Gulf of Finland: results of survey and reconstruction of evolution in Holocene**

Ryabchuk, Daria; Leont'yev, Igor; Zhamoida, Vladimir; Spiridonov, Michail; Nesterova, Elena; Kurennoy, Dmitry BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 130

### **Suitability analysis of using industrial robots in manufacturing**

Kangru, Tavo 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 87-88 : ill [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **Summary of the round table discussions about the higher education reform at BEC'94. Resolution of the 3rd Meeting of the representatives of Baltic universities radioelectronics faculties**

BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 592-596: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Supply voltage level optimization in industrial low voltage networks**

Vinnal, Toomas; Janson, Kuno; Kalda, Heljut; Sakkos, Tiiu PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 149-154 : ill <https://ieeexplore.ieee.org/document/6256219>

### **Supporting measures for research & development as a stimulus for technology transfer and academic entrepreneurship in Estonia**

Jakobson, Indrek; Ritso, Valter Working papers in economics. Vol. 26 (TUTWPE No 181-184) 2008 / TUTWPE No 183, p. 51-65 [https://artiklid.elnet.ee/record=b1947710\\*est](https://artiklid.elnet.ee/record=b1947710*est)

### **SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program**

2011 [http://www.ester.ee/record=b2713869\\*est](http://www.ester.ee/record=b2713869*est)

### **Switched capacitor general immitance converter**

Kängsep, Eiko; Kukk, Vello BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 483-486: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### **Switched-capacitor current-fed quasi-Z-source inverter**

Chub, Andrii; Husev, Oleksandr; Zakis, Janis; Rabkowski, Jacek BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia

**Switching process in limited slip differential**

**Resev, Jüri; Roosimölder, Lembit; Siitas, Marko** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 153-158 : ill

**Symbolic analysis of analog circuits**

Baus, J. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 449-454: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

**Symbolic aspects of residential choices and home design : experience of a cross-cultural home**

**Siilak, Kristel; Paadam, Katrin** Nordic Urban and Housing Research Conference (NSBB) 2014 "Urban renewal - diversified responses to the development of housing and public space in cities" : 8-10, October, 2014, Tallinn University of Technology : [abstract book] 2014 / p. 13

**Synchronous primary signal processing for MIMO bio-impedance measurement on several frequencies**

**Ronk, Ants;** Toomessoo, Jüri BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 313-316 : ill

**Synergy-based approach to organisational quality**

**Hindreus, Tiit; Reedik, Vello** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 89-94 : ill <http://innomet.ttu.ee/daaam08/online/Design%20Engineering/Hindreus.pdf>

**Synthesis of modified polycondensation resins based on oil shale individual alkylresorcinols and their mixtures**

**Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia;** Blum, Kristina; Yashicheva, T.; Moskvina, K. Baltic polymer symposium 2022 : programme and abstracts 2022 / p. 54

**SysML in systems engineering course**

**Kruus, Helena; Robal, Tarmo; Jervan, Gert** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 177-181 : ill

**Tale of one culture : family background effects in educational achievements in Northern and Southern Italy [Electronic resource]**

**Ferraro, Simona; Pöder, Kaire;** Nagatsu, Michiru 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

**Tallinn Tech : study in the heart of innovation international degree programmes**

2013 [https://www.ester.ee/record=b3007444\\*est](https://www.ester.ee/record=b3007444*est)

**Tallinn University of Technology**

2011 [https://www.ester.ee/record=b2690246\\*est](https://www.ester.ee/record=b2690246*est)

**Tallinn University of Technology annual report 2020**

2021 [https://www.ester.ee/record=b1968466\\*est](https://www.ester.ee/record=b1968466*est)

**TalTech journal of European studies**

2021 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

**TalTech journal of European studies**

2020 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

**TalTech journal of European studies**

2021 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

**TalTech journal of European studies**

2023 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) <https://sciendo.com/issue/BJES/13/2>

**TalTech journal of European studies**

2023 <https://sciendo.com/issue/BJES/13/1> [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

**TalTech journal of European studies**

2024 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est) <https://sciendo.com/journal/BJES>

**TalTech journal of European studies**

2020 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

### TalTech journal of European studies

2022 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

### TalTech journal of European studies

2022 [https://www.ester.ee/record=b5290032\\*est](https://www.ester.ee/record=b5290032*est)

### Tariffs for reactive power supplied from distribution networks

Loonurm, Maarja; **Raesaar, Peeter; Tiigimägi, Eeli** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 29-34 : ill

### TCAD with device-circuit simulators for advanced process development, correlations between model parameters and optimization

Bubennikov, Alexander N. BEC : Baltic Electronics Conference : proceedings of the 4th Biennial Conference, October 9-14, 1994, Tallinn (Estonia). 2 1994 / p. 517-522: ill [https://www.ester.ee/record=b2150914\\*est](https://www.ester.ee/record=b2150914*est)

### Team learning in cybersecurity exercises

**Maennel, Kaie; Kim, Joonsoo;** Sütterlin, Stefan Proceedings of the 5th Interdisciplinary Cyber Research Conference 2019 : 29th of June 2019, Tallinn University of Technology 2019 / p. 17-19 [https://www.ester.ee/record=b5238490\\*est](https://www.ester.ee/record=b5238490*est)

### Technology for rapid foot support making

Karu, Mihkel; Henno, Elvis; Veskimäe, Vello; **Tamre, Mart; Juurma, Märt; Hiimaa, Mairo** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 238-242 : ill

### "Teenager" Baltgraf

**Mägi, Rein** Engineering Graphics BALTRAF-8 : proceedings of the Eighth International Conference : Tallinn, Estonia, June 8-9, 2006 2006 / p. 177-184 : ill

### Telework as a solution for senior workforce : research at Tallinn University of Technology

**Arvola, Rene** Working papers in economics. Vol. 19 (TUTWPE No 141-144) 2006 / TUTWPE No. 142, p. 35-49 : ill

### Ten years of research into human aspects of bad engineering

**Hindreus, Tiit; Kaljas, Frid;** Käillo, R.; **Martin, Andres; Tähemaa, Toivo; Reedik, Vello** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 35-40 : ill

### Test development and deployment tool-set for mixed-signal and digital devices

**Mellik, Andres; Raik, Jaan** BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 163-166 : ill

### Testability analysis of digital design verification

Hahanov, V.; Kaminska, M.; **Fomina, Jelena** 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. 171-174 : ill

### The 4th International Conference : Electric Power Quality and Supply Reliability : August 29...31, 2004, Pedase, Estonia : proceedings

2004 [https://www.ester.ee/record=b1978182\\*est](https://www.ester.ee/record=b1978182*est)

### The analysis of degradation product of toxic organophosphates in soil organic matter : extraction procedures and separation with capillary electrophoresis

**Makarõtsõeva, Natalja; Seiman, Andrus; Vaher, Merike; Kaljurand, Mihkel** 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 81

### The BalticWay Project : the use of currents for environmental management of the Baltic Sea coasts

**Quak, Ewald; Soomere, Tarmo** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 99

### The basic Schottky parameters for combined diffusion welded and sputter metal contacts

**Kuznetsova, Natalja; Korolkov, Oleg; Rang, Toomas; Pikkov, Mihhail** 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. 47-50 : ill

### The brilliant mind of investors [Electronic resource]

**Vaarmets, Tarvo; Liivamets, Kristjan; Talpsepp, Tõnu** 6th International Conference "Economic Challenges in Enlarged Europe" : conference proceedings : 15-17 June 2014, Tallinn, Estonia 2014 / [CD-ROM]

### **The coating thickness and its definition**

**Abiline, Indrek; Laaneots, Rein; Leibak, Alar; Riim, Jürgen** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 13-18 : ill  
<http://innomet.ttu.ee/daaam08/online/Design%20Engineering/Abiline.pdf>

### **The comparison of wind-waves and ship-wakes on the coastal zone in Tallinn Bay, the Baltic Sea**

**Kelpšaitė, Loreta** BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 181

### **The Constitution of the Republic of Estonia about separation of powers and courts**

**Nuuma, Poigo** Working papers in economics. Vol. 15 (TUTWPE No 125-128) 2005 / TUTWPE No. 128, p. 53-62

### **The design process of electrical machines from the standpoint of additive manufacturing**

**Naseer, Muhammad Usman** 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 33-34 : ill  
[https://www.ester.ee/record=b5504019\\*est](https://www.ester.ee/record=b5504019*est)

### **The effect of substrate microstructure on morphology of zinc coatings**

**Sepper, Sirli; Peetsalu, Priidu; Mikli, Valdek; Saarna, Mart** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 2 2012 / p. 717-722 : ill

### **The effect of VC, TiC and Cr<sub>3</sub>C<sub>2</sub> on the microstructure and properties of WC-15CO hardmetals fabricated by the reactive sintering**

**Pirso, Jüri; Juhani, Kristjan; Tarraste, Marek; Viljus, Mart; Letunovitš, Sergei** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 383-388 : ill

### **The effect of VC, TiC and Cr<sub>3</sub>C<sub>2</sub> on the microstructure and properties of WC-15Co hardmetals fabricated by the reactive sintering**

**Pirso, Jüri; Juhani, Kristjan; Tarraste, Marek; Viljus, Mart; Letunovitš, Sergei** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 383-388 : ill

### **The Estonian language of technology as a driving factor in the evolution of engineering thinking**

Mägi, Vahur *Historiae Scientiarum Baltica* 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 95-96

### **The impact of a change in real estate value on private consumption in Estonia [Electronic resource]**

**Rosenberg, Signe** 7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] 2015 / [CD-ROM] [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **The impact of corporate taxation on foreign direct investment : a survey**

**Raudonen, Svetlana** Working papers in economics. Vol. 26 (TUTWPE No 181-184) 2008 / TUTWPE No 182, p. 29-50  
[https://artiklid.elnet.ee/record=b1947707\\*est](https://artiklid.elnet.ee/record=b1947707*est)

### **The impact of metrology in industrial sector in Estonia**

Simson, Kaarel; **Kübarsepp, Toomas** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 227-232 : ill

### **The impact of sampling to stress distribution in power plant components**

**Lausmaa, Toomas; Klevtsov, Ivan** Proceedings of the 5th International Conference of DAAAM Baltic : Industrial Engineering - Adding Innovation Capacity of Labour Force and Entrepreneur : 20-22 April 2006, Tallinn, Estonia 2006 / p. 59-64 : ill

### **The impact of subsidies received on companies' financial ratios (by the example of medium-sized Estonian food companies from 2005 to 2012)**

**Vaarmets, Jaana; Siimann, Paavo** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 14-15

### **The influence of sinter/HIP technology on reactive sintering of chromium carbide based cermets**

**Juhani, Kristjan; Pirso, Jüri; Viljus, Mart; Letunovitš, Sergei** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 23

### **The Language Centre of Tallinn University of Technology**

**Rummel, Kärt** EATAW 2015. 8th Biennial Conference of the European Association for the Teaching of Academic Writing : 15-17 June 2015, Tallinn University of Technology : conference programme 2015 / p. 195

### **The leading curricula in accounting : Tallinn University of Technology**

**Alver, Jaan; Alver, Lehte** Accounting, auditing and taxation : ICAAT 2014 : abstracts 2014 / p. 4-5 : ill

### **The main challenges and opportunities in mechatronics**

**Rassõlkin, Anton** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 25-26 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **The main classification of light aerial vehicles**

**Pütsep, Kristjan** 19th International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Tartu, Estonia, January 14-17, 2020 2020 / p. 89-90 [https://www.ester.ee/record=b5291755\\*est](https://www.ester.ee/record=b5291755*est)

### **The masculinity of colloquial Estonian**

**Linask, Kersti** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 116-117 [https://artiklid.elnet.ee/record=b2184456\\*est](https://artiklid.elnet.ee/record=b2184456*est)

### **The method of quantum optical communication based on entangled photon pairs**

**Udal, Andres; Jaanus, Martin; Umbleja, Kadri; Reeder, Reeno** BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 33-36 : ill

### **The model for improving the company's productivity and efficiency**

**Lavin, Jaak; Riives, Jüri; Kaganski, Sergei; Paavel, Marko** Proceedings of the 9th International Conference of DAAAM Baltic Industrial Engineering, 24-26th April 2014, Tallinn, Estonia 2014 / p. 127-132 : ill

### **The production technology considerations of large composite parts**

**Karjust, Kristo; Küttner, Rein; Pohlak, Meelis** Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 251-256 : ill  
[https://www.researchgate.net/publication/289439727\\_The\\_production\\_technology\\_considerations\\_of\\_large\\_composite\\_parts](https://www.researchgate.net/publication/289439727_The_production_technology_considerations_of_large_composite_parts)

### **The properties of different barrier coatings**

**Pihl, Toomas; Vainola, Vello;** Pihl, Riina Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [2] 2008 / p. 519-524 : ill <http://innomet.ttu.ee/daaam08/Online/Materials%20Engineering/Pihl.pdf>

### **The role of non-fiction literature in shaping Estonians' world outlook**

**Talts, Mait** Historiae Scientiarum Baltica 2010 : Tallinn, October 8-9, 2010 : abstracts of the XXIV International Baltic Conference on the History of Science 2010 / p. 128-130

### **The role of the state in forming the energy policy**

**Hamburg, Arvi** 5th International Conference : Electric Power Quality and Supply Reliability : August 23-26, 2006, Viimsi, Estonia : conference proceedings 2006 / p. 7-9

### **7th International conference "Economic challenges in enlarged Europe" : 14-16 June 2015, Tallinn, Estonia : [conference proceedings] [Electronic resource]**

2015 [http://www.ester.ee/record=b3088567\\*est](http://www.ester.ee/record=b3088567*est)

### **6th International Conference "2008 Power Quality and Supply Reliability" : August 27-29, 2008 : Pärnu, Estonia : conference proceedings**

2008 [https://www.ester.ee/record=b2549933\\*est](https://www.ester.ee/record=b2549933*est)

### **The study about indefinite fault causes in Estonian 110 kV power grid**

**Taklaja, Paul; Oidram, Rein** PQ2010 : 7th International Conference "2010 Electric Power Quality and Supply Reliability" : June 16-18, 2010, Kuressaare, Estonia 2010 / p. 177-182 : ill

### **The study of the laser hardening parameters on the structure and the mechanical properties of the PM steel Vanadis 6**

**Surženkov, Andrei;** Latokartano, Jyrki; Vuoristo, Petri; **Kulu, Priit; Viljus, Mart; Vallikivi, Ahto** 18th International Baltic Conference : Engineering Materials & Tribology : BALTMATRIB-2009 : October 22-23, 2009, Tallinn, Estonia : abstracts 2009 / p. 67

### **The technology for low-volume manufacturing of fenders for an advanced light electric vehicle**

**Pääsuke, Kaarel; Pohlak, Meelis** Proceedings of the 8th International Conference of DAAAM Baltic Industrial Engineering, 19-21st April 2012, Tallinn, Estonia. 1 2012 / p. 210-215 : ill