

A combined method for error and complexity reduction in fuzzy rule-based classification Riid, Andri; Preden, Jürjo-Sören IEEE International Conference on Fuzzy Systems : August 2-5, 2015, Istanbul, Turkey 2015 / [6] p. : ill <http://dx.doi.org/10.1109/FUZZ-IEEE.2015.7337806>

A method of conceptual modelling for realistic training scenarios Shvartsman, Inna; Taveter, Kuldar; Meriste, Merik ICAART 2013 - proceedings of the 5th International Conference on Agents and Artificial Intelligence, : Barcelona, Spain, 15-18 February, 2013. Volume 12013 / p. 443-446

A method of initial search region reduction for acoustic localization in distributed systems Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören Proceedings of the 20th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2013, Gdynia, Poland, June 20-22, 2013 2013 / p. 451-456 : ill

A multistage procedure of mobile vehicle acoustic identification for single-sensor embedded device Astapov, Sergei; Riid, Andri International journal of electronics and telecommunications 2013 / p. 151-160 : ill

A system of systems solution for perimeter control : combining unmanned aerial system with unattended ground sensor network Kaugerand, Jaanus; Preden, Jürjo-Sören; Suurjaak, Erki; Astapov, Sergei; Mötus, Leo; Pahtma, Raido 9th Annual IEEE International Systems Conference : April 13-16, 2015, Vancouver, British Columbia, Canada : proceedings 2015 / p. 317-323 : ill <http://dx.doi.org/10.1109/SYSCON.2015.7116770>

A two-stage approach to 2D DOA estimation for a compact circular microphone array Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2015 4th International Conference on Informatics, Electronics & Vision (ICIEV) : [proceedings] 2015 / [6] p. : ill

A two-stage approach to 2D DOA estimation for a compact circular microphone array Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2015 4th International Conference on Informatics, Electronics & Vision (ICIEV) : [abstracts] 2015 / p. 74-75

Adaptability, interpretability and rule weights in fuzzy rule-based systems Riid, Andri; Rüstern, Ennu Information sciences 2014 / p. 301-312 : ill

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

Advances in moving speaker acoustic localization for operation in distributed systems Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 9-12 : ill

Algebraic approach for analysis and control of a water tank system Belikov, Juri; Kotta, Ülle; Tepljakov, Aleksei Information technology and control 2016 / p. 175-183 : ill <http://dx.doi.org/10.5755/j01.itc.45.2.13212>

Analysis of the performances of hyperspectral lidar for water pollution diagnostics Sobolev, Innokenti; Babichenko, Sergey EARSeL eProceedings 2013 / p. 113-123 : ill

Annual report of research activities in 2000 / Estonian Business School 2001 https://www.ester.ee/record=b1751498*est

Application of genetic algorithms to neural networks based control of a liquid level tank system Vassiljeva, Kristina; Belikov, Juri; Petlenkov, Eduard 2014 International Joint Conference on Neural Networks (IJCNN) : July 6-11, 2014, Beijing, China 2014 / p. 2525-2530 : ill

Application of MPC to industrial water boiler control system in district heat plant Vansovitš, Vitali; Petlenkov, Eduard; Vassiljeva, Kristina; Tepljakov, Aleksei; Belikov, Juri 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 1609-1614 : ill

Application of neural networks based SANARX model for identification and control liquid level tank system Belikov, Juri; Nõmm, Sven; Petlenkov, Eduard; Vassiljeva, Kristina 2013 12th International Conference on Machine Learning and Applications : ICMLA 2013 : 4-7 December 2013, Miami, Florida, USA : proceedings. Vol. 12013 / p. 246-251 : ill

Application of the wavelet transform for feature extraction in the analysis of hyperspectral laser-induced fluorescence data Sobolev, Innokenti; Babichenko, Sergey International journal of remote sensing 2013 / p. 7218-7235 : ill

Artificial intelligence methods for data based modeling and analysis of complex processes : real life examples [Online resource] Vassiljeva, Kristina; Petlenkov, Eduard; Vansovitš, Vitali; Tepljakov, Aleksei Proceedings of the 2016 IEEE First International Conference on Data Stream Mining & Processing (DSMP) : Lviv, Ukraine, August 23-27, 2016 2016 / p. 363-368 : ill <https://doi.org/10.1109/DSMP.2016.7583579>

Authentication using shared knowledge : learning agents Kimlaychuk, Vadim Intelligent autonomous systems 12. Vol. 2, Proceedings of the 12th International Conference IAS-12, held June 26-29, 2012 : Jeju Island, Korea 2013 / p. 523-531 : ill

Automaatika kateeder/instituut 12.03.1960-12.03.2010 : 502010http://www.ester.ee/record=b2663726*est

Automatic answer evaluation with competence based learning Umbleja, Kadri Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 111-114 : ill

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

Can K-12 students learn how to program with just two hours? Umbleja, Kadri Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 250-264 : ill http://dx.doi.org/10.1007/978-3-319-42147-6_21

Catalogue of CRISMA applications, framework building block specifications and software implementations [Electronic resource] Havlik, Denis; Dihe, Pascal; Rannat, Kalev 2015 <https://crisma-cat.ait.ac.at/print/book/export/html/109>

Closed-loop identification of fractional-order models using FOMCON toolbox for MATLAB Tepļjakov, 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

Collaborative project management framework for partner network initiation Ševtšenko, Eduard; Poljantšikov, Igor; Mahmood, Kashif; Kangilaski, Taivo; Norta, Alexander Procedia engineering 2015 / p. 159-168 : ill <http://dx.doi.org/10.1016/j.proeng.2015.01.354>

Collective acoustic localization in a network of dual channel low power devices Astapov, Sergei; Ehala, Johannes; Preden, Jürgo-Sören Proceedings of the 21st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2014 : Lublin, Poland, June 19-21, 2014 2014 / p. 430-435 : ill

Column water vapour : an intertechnique comparison of estimation methods in Estonia Keernik, Hannes; Ohvri, Hanno; Jakobson, Erko; Rannat, Kalev; Luhamaa, Andres Proceedings of the Estonian Academy of Sciences 2014 / p. 37-47 : ill

Combining multiple sound sources localization hybrid algorithm and fuzzy rule based classification for real-time speaker tracking application bala, Christian; Astapov, Sergei; Riid, Andri International journal of microelectronics and computer science 2013 / p. 12-25 : ill

Competence Based Interactive Learning with HomeLabKits : experience and work in progress Jaanus, Martin; Umbleja, Kadri; Kukk, Vello; Udal, Andres 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / 1082-1084 : ill

Competence-based approach to learning Umbleja, Kadri; Kukk, Vello; Jaanus, Martin 2013 IEEE Global Engineering Education Conference (EDUCON) : 13-15 March 2013, Technische Universität Berlin, Berlin, Germany 2013 / p. 552-559 : ill

Computation of open-loop frequency-domain characteristics of fractional FORDT plants with FOPID controllers Tepļjakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 23-26

Computational intelligence methods based design of closed-loop system Belikov, Juri; Petlenkov, Eduard; Vassiljeva, Kristina; Nömm, Sven Neural information processing : 20th International Conference, ICONIP 2013, Daegu, Korea, November 3-7, 2013 : proceedings. Part I 2013 / p. 215-224 : ill

Course implementation : value-added mode Kukk, Vello Learning Technology for Education in Cloud : The Changing Face of Education : 5th International Workshop, LTEC 2016, Hagen, Germany, July 25-28, 2016 : proceedings 2016 / p. 265-273 : ill http://dx.doi.org/10.1007/978-3-319-42147-6_22

Data to decision : pushing situational information needs to the edge of the network Preden, Jürgo-Sören; Kaugerand, Jaanus; Suurjaak, Erki; Astapov, Sergei; Pahtma, Raido; Mõtus, Leo 2015 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision (CogSIMA 2015) : 9-12 March 2015, Orlando, Florida, USA 2015 / p. 158-164 : ill <http://dx.doi.org/10.1109/COGSIMA.2015.7108192>

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

Design and implementation of fractional-order PID controllers for a fluid tank system Tepļjakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Halas, Miroslav 2013 American Control Conference (ACC) : Washington, DC, USA, June 17-19, 2013 2013 / p. 1777-1782 : ill

Design of retuning fractional PID controllers for a closed-loop magnetic levitation control system Tepļjakov, Aleksei; Petlenkov,

Eduard; Belikov, Juri; Gonzalez, Emmanuel A. 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 / p. 1345-1350 : ill

Detection, identification and tracking of mobile objects with distributed system of systems Riid, Andri; Preden, Jürjo-Sören; Astapov, Sergei Proceedings of the 9th International Conference on System of Systems Engineering (SoSE 2014) : 9-13 June 2014, Stamford Grand, Glenelg, Australia 2014 / p. 224-229 : ill

Determination of regional variants in the versification of Estonian folksongs using an interpretable fuzzy rule-based classifier Riid, Andri; Sarv, Mari Proceedings of the 8th Conference of the European Society for Fuzzy Logic and Technology (EUSFLAT 2013), Milano, Italy, September 11-13, 2013 / p. 61-66 : ill

Development of artificial intelligence towards singularity Pedai, Andrus; Astrov, Igor World Academy of Science, Engineering and Technology. Knowledge and innovation engineering 2014 / p. 81

Development of the software tools for simulation of quantum well media for radiation amplification in MIR and THz regions Udal, Andres; Reeder, Reeno; Valusis, G.; Kasalynas, I.; Ikonic, Zoran; Indjin, D. 3rd Annual Conference of COST Action MP1204 & 6th International Conference on Semiconductor Mid-IR Materials and Optics SMMO2015 : book of abstracts : Institute of Photonics and Electronics, The Czech Academy of Sciences, Prague, Czech Republic, April 8-11, 2015 / p. 63

Digital fractional-order control of a position servo Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Astapov, Sergei Proceedings of the 20th International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2013, Gdynia, Poland, June 20-22, 2013 / p. 462-467 : ill

Digital implementation of retuning fractional controllers for an existing closed-loop magnetic levitation control system Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2016 39th International Conference on Telecommunications and Signal Processing : TSP : June 27-29, 2016, Vienna, Austria 2016 / p. 630-633 : ill <https://doi.org/10.1109/TSP.2016.7760958>

Digital microfluidics platform for interfacing solid-liquid extraction column with portable capillary electropherograph for analysis of soil amino acids Gorbatšova, Jelena; Jaanus, Martin; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2016 / p. 472-475 : ill <http://dx.doi.org/10.1002/elps.201500284>

Discussion of the development aspects of the quantum cascade laser simulation software Reeder, Reeno; Udal, Andres; Velmre, Enn International Conference on THz and Mid Infrared Radiation and Applications to Cancer Detection Using Laser Imaging : workgroup meetings of Cost Actions MP1204 and BM1205 : October 10-11, 2013, Sheffield Hallam University, United Kingdom 2013 / p. [36]

Distributed fusion and automated sensor tasking in ISR systems Preden, Jürjo-Sören; Pahtma, Raido; Astapov, Sergei; Ehala, Johannes; Riid, Andri; Mõtus, Leo Ground/air multisensor interoperability, integration, and networking for persistent ISR V2014 / p. 90790M-1 - 90790M-10 : ill

Distributed signal processing for situation assessment in cyber-physical systems = Hajutatud signaalitöötlus olukorra hindamiseks küberfüüsilistes süsteemides Astapov, Sergei 2016 <http://digi.lib.ttu.ee/i/?6212>

Dynamics of partner network Kangilaski, Taivo; Ševtšenko, Eduard Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 / p. 105-110 : ill

EE : Eesti (Estonia) Ubar, Raimund-Johannes; Rüstern, Ennu; Kruus, Margus Towards the harmonisation of Electrical and Information Engineering Education in Europe : 2003-2004 2003 / p. 67-74 : ill http://www.ester.ee/record=b2300874*est

Eesti Energia käiduhaldussüsteem Kangilaski, Taivo 2004 https://www.ester.ee/record=b1953730*est

Eesti kõrghariduse kvaliteedikindlustus 1995 https://www.ester.ee/record=b1057416*est

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2012 2013

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2013 2014

Efficient analog implementations of fractional-order controllers Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Proceedings of the 2013 14th International Carpathian Control Conference (ICCC) : Rytró, Hotel Perła Południa, Poland, May 26-29, 2013 / p. 377-382 : ill

Embedded system implementation of digital fractional filter approximations for control applications Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Proceedings of the 21st International Conference Mixed Design of Integrated Circuits and Systems : MIXDES 2014 : Lublin, Poland, June 19-21, 2014 / p. 441-445 : ill

Enhanced situational awareness for autonomous underwater vehicles Astrov, Igor 2013

Enhancing situation-awareness, cognition and reasoning of ad-hoc network agents = Spontaanvõrgu agentide situatsiooniteadlikkuse, taju ja arutusvõime täiendamine Preden, Jürjo-Sören2010

Enhancing the quality of contingency planning by simulation Honkavuo, Hanna; Jähi, Markus; Kosonen, Ari; Piira, Kalevi; Rannat, Kalev; Soininen, Jari; Meriste, Merik; Taveter, Kuldari SCRAM2015 conference proceedings : 12th International Conference on Information Systems for Crisis Response and Management : Kristiansand, May 24-27 2015 / [6] p. : ill

Esimene A-päev ja lipu saamislugu Kuk, Vello; Rehepapp, Ülo Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 194-196

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2012 2013

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2013 2014

[Ettekanne Eesti Haridusfoorumi uuest mudelist] Aarna, Olav Hariduse roll Eesti ühiskonna arengu kujundajana : ettekannete ja sõnavõtude kogumik : Eesti Haridusfoorum '98 : 20.-21. nov. 1998, Haapsalu 1999 / lk. 124-126 https://www.ester.ee/record=b1336192*est

Fixed-order stabilising controller design by a mixed randomised/deterministic method Nurges, Ülo; Avanesov, Sergei International journal of control 2015 / p. 335-346 <http://dx.doi.org/10.1080/00207179.2014.953208>

Flight control of unmanned rotorcrafts for enhanced situational awareness Astrov, Igor 2014

Flight control of vectored thrust aerial vehicle by neural network predictive controller for enhanced situational awareness Astrov, Igor; Pikkov, Mihhail; Paluoja, Rein World Academy of Science, Engineering and Technology 2013 / p. 77-81 : ill

Foorumi avamine : [sõnavõtt] Aarna, Olav Hariduse roll Eesti ühiskonna arengu kujundajana : ettekannete ja sõnavõtude kogumik : Eesti Haridusfoorum '98 : 20.-21. nov. 1998, Haapsalu 1999 / lk. 12-14 https://www.ester.ee/record=b1336192*est

FOPID controller tuning for fractional FOPDT plants subject to design specifications in the frequency domain Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2015 European Control Conference (ECC) : July 15-17, 2015, Linz, Austria 2015 / p. 3502-3507 : ill <http://dx.doi.org/10.1109/ECC.2015.7331076>

Fractional-order controller design and digital implementation using FOMCON toolbox for MATLAB Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Finajev, Jevgeni 2013 IEEE Conference on Computer Aided Control System Design (CACSD) : Part of 2013 IEEE Multi-Conference on Systems and Control : Hyderabad, India, August 28-30, 2013 2013 / p. 340-345 : ill

Fractional-order controller design for a magnetic levitation system Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 137-140 : ill

Fractional-order digital filter approximation method for embedded control applications Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri International journal of microelectronics and computer science 2014 / p. 54-60 : ill

Fractional-order modeling and control of dynamic systems = Murrulistel tuletistel põhinev dünaamiliste süsteemide identifitseerimine ja juhtimine Tepljakov, Aleksei 2015

Gain and order scheduled fractional-order PID control of fluid level in a multi-tank system Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri 2014 International Conference on Fractional Differentiation and its Applications (ICFDA) : Catania, Italy, 23-25 June 2014 2014 / [6] p. : ill

Generating situation awareness in cyber-physical systems : creation and exchange of situational information Preden, Jürjo-Sören CODES '14 : proceedings of the 2014 International Conference on Hardware/Software Codesign and System Synthesis 2014 / [3] p. : ill

Generation of stable polytopes of Hurwitz polynomials via Routh parameters Nurges, Ülo; Artemtšuk, Igor; Belikov, Juri 53rd IEEE Conference on Decision and Control : December 15-17, 2014, Los Angeles, California, USA 2014 / p. 2390-2395 : ill

Gunshot acoustic component localization with distributed circular microphone arrays Astapov, Sergei; Ehala, Johannes; Berdnikova, Julia; Preden, Jürjo-Sören DSP 2015 : 2015 IEEE International Conference on Digital Signal Processing (DSP) : 21-24 July 2015, Singapore 2015 / p. 1186-1190 : ill

Haridus ja infotehnoloogia või vastupidi Kuk, Vello Seestpoolt suurem Eesti. Haridus ja haritus 2013 / lk. 91-97 : portr

Human limb model structure optimization with genetic algorithm Nõmm, Sven; Vassiljeva, Kristina; Kuusik, Alar EMS 2013 : UK Sim-AMSS 7th European Modelling Symposium, 20-22 November 2013, Manchester, United Kingdom : [proceedings] 2013 / p. 124-129

Hyperspectral data processing and interpretation in remote sensing based on laser-induced fluorescence method =
Hüperspektraalse andmete analüüs ja tõlgendamine kaugseires laser-induced-fluorescence-meetodi põhjalSobolev, Innokenti2014

ICMS User Handbook V2 [Electronic resource]Frings, Sandra; Engelbach, Wolf; Havlik Denis; Taveter, Kuldar; Meriste, Merik;
Rannat, Kalev2015http://www.crismaproject.eu/deliverables/CRISMA_D362_public.pdf

ICT and business alignment in Partner Network : will the alignment depend on maturities?Kangilaski, TaivoProceedings of 7th IFAC
Conference on Manufacturing Modelling, Management, and Control, 20132013 / p. 603-608

Identification, implementation and simulation of ground source heat pump with ground temperature modelingKöse, Ahmet; Petlenkov,
EduardBEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics
Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia2016 / p. 163-166 :
illhttp://www.ester.ee/record=b2150914*est

IEEE Eesti seksioon on 10-aastaneTammemäe, Kalle; Kukkk, VelloElektriala2016 / lk. 14-
15http://www.ester.ee/record=b1240496*est

Implementation of the robot arm in the interactive learning environmentJaanus, Martin; Udal, Andres; Kukkk, Vello; Umbleja, Kadri2014
International Conference on Signals and Electronic Systems (ICSES) : Poznań, Poland, 11-13 September 20142014 / [4] p. : ill

Improved C5D electronic realization of conductivity detector for capillary electrophoresisJaanus, Martin; Udal, Andres; Kukkk, Vello;
Umbleja, Kadri; Gorbatšova, Jelena; Mölder, LauriElektronika ir elektrotehnika = Electronics and electrical engineering2016 / p. 29-
32 : ill<http://dx.doi.org/10.5755/j01.eie.22.3.15311>

Improvised explosive devices in asymmetric conflicts : multisource data fusion for providing situational informationPreden, Jürgo-
Sören; Mõtus, Leo; Llinas, James; Pahtma, Raido; Savimaa, Raul; Meriste, Merik; Astapov, SergeiCase studies in system of
systems, enterprise systems, and complex systems engineering2015 / p. 407-443 : ill

Incorporation of fractional-order dynamics into an existing P/PID DC motor control loopTepļjakov, Aleksej; Gonzales, Emmanuel A.;
Petlenkov, Eduard; Belikov, Juri; Monje, Concepcion A.; Petraš, IvolaSA transactions2016 / p. 262-273 :
ill<http://dx.doi.org/10.1016/j.isatra.2015.11.012>

Indicators to compare simulated crisis management strategiesEngelbach, W.; Frings, S.; Meriste, MerikIDRC Davos 2014
"Integrative Risk Management - The Role of Science, Technology and Practice" : extended abstracts, oral presentations, special
panels, sessions and workshops : 24-28 August 2014, Davos, Switzerland2014 / p. 225-228 : ill

Industrial process monitoring by multi-channel acoustic signal analysisAstapov, Sergei; Riid, Andri; Preden, Jürgo-Sören; Aruväli,
TanelBEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference :
Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia2014 / p. 209-212 : ill

Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK kolmanda aastakonverentsi artiklite kogumik : 25.-26. aprill 2008, Voore
külastemaja2008http://www.ester.ee/record=b2372764*est

Infotehnoloogia teaduskondGordon, Boris; Velmre, Enn; Einer, Lauri; Tamm, Uljas; Meister, Ants; Korsen, Viljo; Märtens, Olev; Parve,
Toomas; Ubar, Raimund-Johannes; Min, MartLeitujaid ja leituti Tallinna Tehnikaülikoolis 1922-20072008 / lk. 34-47 : ill

Interactive distance lab solution for robotic armUmbleja, Kadri; Jaanus, Martin; Kukkk, Vello; Udal, AndresJoint International
Conference on Engineering Education & International Conference on Information Technology ICEE/ICIT-2014 : June 2-6, 2014, Riga,
Latvia2014 / p. 339-348 : ill

Interactive virtual world models for crisis preparedness - better than the real thing?Havlik, Denis; Engelbach, Wolf; Erlich, Marc;
Meriste, MerikThe International Emergency Management Society -TIEMS- : Evolving Threats and Vulnerability Landscape : New
Challenges for the Emergency Management : proceedings of the International Emergency Management Society (TIEMS), 22nd
TIEMS Annual Conference, Rome, Italy, September 30 - October 2, 20152015 / [11] p<http://publica.fraunhofer.de/documents/N-374904.html>

Interpretability improvement of fuzzy rule-based classifiers via rule compressionRiid, Andri; Preden, Jürgo-SörenInternational Joint
Conference IFSA-EUSFLAT : June 30th - July 3rd, Gijon, Asturias (Spain)2015 / p. 162-169 : ill<http://dx.doi.org/10.2991/ifsa-eusflat-15.2015.26>

ISS0010 süsteemiteooria : ülesannete koguGordon, Boris; Petlenkov, Eduard2007http://www.ester.ee/record=b2238345*est

IT+haridus: EST_IT@2018 raport infotehnoloogia kasutamisest haridusesKoitla, Ene; Valk,
Aune2010https://www.ester.ee/record=b2609460*est

Klassidiagrammide automaatpaigutusKuusik, Ago1994https://www.ester.ee/record=b2111062*est

Kompetentsipõhine õpe (neli aastat kogemust)Kukk, VelloTõhusa ja kaasahaarava õppe korraldamine kõrgkoolis : [õppemetoodiline konverents : konverentsi teesid : Kaitseväe Ühendatud Õppeasutused, 16. oktoober 2014, Tartu]2014 / lk. 12-13

Kvant-IT : väljakutse info- ja kommunikatsioonitehnoloogia valdkonnale : ettekanne 51. automaatikapäeval 12. märtsil 2013 TTÜsUdal, AndresTallinna Tehnikaülikooli aastaraamat 20132014 / lk. 290-297 : ill

Küberkaitse komisjonMõtus, LeoEesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 20142015 / lk. 37-38

Küberkaitse komisjonMõtus, LeoEesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 20132014 / lk. 39-40

Laboratory experience with competence based learningUmbleja, Kadri; Kukk, Vello; Jaanus, Martin; Švets, OlegInternational Conference on Engineering Education and Research : ICEER 2013 : Marrakesh, July 1st-5th : proceedings2013 / p. 487-494

Liitobjektide identifitseerimisest distantmeetodil : magistritööSullakatko, Toomas1992https://www.ester.ee/record=b2629856*est

Lineaarsete mitmemõõtmeliste hilistumistega süsteemide identifitseerimine Laguerre'i jadade meetodilVool, Rein1994https://www.ester.ee/record=b4610164*est

LQG flight control of VTAV for enhanced situational awarenessAstrov, Igor; Pikkov, Mihhail; Paluoja, ReinWorld Academy of Science, Engineering and Technology. International journal of mechanical, industrial science and engineering2013 / p. 981-986 : ill

Middleware for exchange and validation of context data and informationPreden, Jürgo-Sören; Llinas, James; Mõtus, LeoContext-enhanced information fusion : boosting real-world performance with domain knowledge2016 / p. 205-230 : ill

Military vehicle acoustic pattern identification by distributed ground sensorsAstapov, Sergei; Riid, Andri; Preden, Jürgo-SörenBEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia2016 / p. 167-170 : illhttp://www.ester.ee/record=b2150914*est

MIMO model of an industrial water boilerVansovitš, Vitali; Tepļakov, Aleksei; Belikov, JuriDoctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa2014 / p. 27-28 : ill

Model based control of a water tank systemBelikov, Juri; Petlenkov, EduardProceedings of the 19th IFAC World Congress, 2014 : Cape Town, South Africa, 24-29 August 20142014 / p. 10838-10843 : ill

Model based method for adaptive decomposition of the thoracic bio-impedance variations into cardiac and respiratory components = Mudelipõhine meetod torso bioimpedantsi muutuste adaptiivseks dekompositsiooniks südamegevuse ja hingamise komponentideksKrivošei, Andrei2009https://www.ester.ee/record=b2508758*est

Model-based testing of reactive systems = Reaktiivsete süsteemide mudelipõhine testimineKull, Andres2009https://www.ester.ee/record=b2539853*est

Modelling emergent behaviour of organisations : time-aware, UML and agent based approach = Ilmneva käitumise modelleerimine organisatsioonides : ajatundlik, UML ja agendipõhine lähenemineSavimaa, Raul2005https://www.ester.ee/record=b2068668*est

Monitoring patient movement velocity using passive infrared sensor informationEhala, Johannes; Astapov, SergeiInfo- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu2013 / p. 21-24 : ill

Motion control of an autonomous surface vessel for enhanced situational awarenessAstrov, Igor; Pikkov, Mihhail; Paluoja, ReinWorld Academy of Science, Engineering and Technology. International journal of mechanical, industrial science and engineering2013 / p. 1203-1208 : ill

Motion control of vectored thrust aerial vehicle for enhanced situational awarenessAstrov, Igor; Pikkov, Mihhail; Paluoja, ReinMathematical applications in science and mechanics : [proceedings of the conferences : Dubrovnik, Croatia, June 25-27, 2013]2013 / p. 59-64 : ill

Multirate approaches for engineering applications : computational strategiesAstrov, Igor2015

Nanotechnology in military developmentPedai, Andrus; Astrov, IgorWorld Academy of Science, Engineering and Technology. International journal of chemical, nuclear, materials and metallurgical engineering2014 / p. 1121-1125 : ill

Neural network motion control of VTAV by NARMA-L2 controller for enhanced situational awarenessAstrov, Igor; Berezovski, NatalyaInternational journal of computer, electrical, automation, control and information engineering2015 / p. 1784-1788 :

<http://scholar.waset.org/1999.4/10001781>

Neural networks based identification and control of nonlinear systems : ANARX model based approach Petlenkov, Eduard 2007

New concepts of automatic answer evaluation in competence based learning Umbleja, Kadri; Kukk, Vello; Jaanus, Martin; Udal, Andres 2014 IEEE Global Engineering Education Conference (EDUCON) : Istanbul, Turkey, April 2-5, 2014 2014 / p. 922-925 : ill

NN-ANARX model based control of liquid level using visual feedback Vassiljeva, Kristina; Tepljakov, Aleksei; Petlenkov, Eduard 2015 IEEE International Conference on Industrial Informatics (INDIN) : proceedings : Robinson College, Cambridge, United Kingdom, 22-24 July, 2015 2015 / p. 133-138 : ill <http://dx.doi.org/10.1109/INDIN.2015.7281723>

NN-SANARX model based control of a multi tank liquid-level system Belikov, Juri; Petlenkov, Eduard International journal of computational intelligence systems 2015 / p. 265-277 <http://dx.doi.org/10.1080/18756891.2015.1001950>

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

Object detection for military surveillance using distributed multimodal smart sensors Astapov, Sergei; Preden, Jürjo-Sören; Ehala, Johannes; Riid, Andri 2014 19th International Conference on Digital Signal Processing 2014 / p. 366-371 : ill

Observable canonical forms of multi-machine power systems using dq0 signals Levron, Yoash; Belikov, Juri 2016 International Conference on the Science of Electrical Engineering (ICSEE) : November 16-18, 2016, Eilat, Israel 2016 / [5] p. : ill <https://doi.org/10.1109/ICSEE.2016.7806197>

On controllability of switched linear systems on time scales Belikov, Juri; Tepljakov, Aleksei 2015 European Control Conference (ECC) : July 15-17, 2015, Linz, Austria 2015 / p. 1736-1741 <http://dx.doi.org/10.1109/ECC.2015.7330788>

On stable cones of polynomials via reduced Routh parameters Nurges, Ülo; Belikov, Juri; Artemtšuk, Igor Kybernetika 2016 / p. 461-477 <http://doi.org/10.14736/kyb-2016-3-0461>

On-line data validation in distributed data fusion Preden, Jürjo-Sören; Llinas, James; Rogova, Galina; Pahtma, Raido; Mõtus, Leo Ground/air multisensor interoperability, integration, and networking for persistent ISR IV 2013 / p. 1-12 : ill

On-line data validation in distributed data fusion Preden, Jürjo-Sören Proceedings of the Workshop on Future Internet Architectures for Military Networks : Oslo, Norway, 29-30 January 2014 2014

Optimized acoustic localization with SRP-PHAT for monitoring in distributed sensor networks Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören International journal of electronics and telecommunications 2013 / p. 383-390 : ill

Partner Network and its process management Kangilaski, Taivo; Poljantšikov, Igor; Ševtšenko, Eduard ICINCO 2013 : proceedings of the 10th International Conference on Informatics in Control, Automation and Robotics : Reykjavík, Iceland, 29-31 July, 2013. Vol. 2 2013 / p. 519-527

Performing acoustic localization in a network of embedded smart sensors Astapov, Sergei; Ehala, Johannes; Preden, Jürjo-Sören International journal of microelectronics and computer science 2015 / p. 86-95 : ill

Performing feature extraction and selection for pattern discovery in noisy acoustic data Astapov, Sergei; Riid, Andri; Preden, Jürjo-Sören Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 3-6 : ill

Planning virtual organization in partner network Kangilaski, Taivo 2014 IEEE International Conference on Industrial Technology (ICIT) : February 26-March 1, 2014, Busan, Korea 2014 / p. 664-669

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

Predictive acoustic localization and speaker tracking for distributed sensor networks Astapov, Sergei; Berdnikova, Julia; Preden, Jürjo-Sören 2014 13th International Conference on Control, Automation, Robotics & Vision (ICARCV 2014) : Marina Bay Sands, Singapore, 10-12th December 2014 2014 / p. 833-838 : ill

Proactive approach to innovation management Pedai, Andrus; Astrov, Igor World Academy of Science, Engineering and Technology. International journal of social, education, economics and management engineering 2014 / p. 2241-2245 : ill

Processing multiple-item answers to identify abilities related to competences Kukk, Vello Innovations 2014 : world innovations in

engineering education and research2014 / p. 101-108

Recent progress in development of the resonant tunneling diode sources for the critical part of THz gapUdal, Andres; Jaanus, Martin; Valušis, Gintaras; Kašalynas, Imantas; Ikonic, Zoran; Indjin, Dragan4th Annual Conference of COST Action MP1204 & SMMO2016 Conference : Lisbon, Portugal, 21-24 March 20162016 / [1] p

Reducing bandwidth requirements and optimizing data flow in distributed data acquisition and processingPreden, Jürjo-Sören; Mõtus, Leo; Pahtma, Raido; Meriste, MerikProceedings of the 2013 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support (CogSIMA)2013 / p. 175-182 : ill

Reflection segments based robust PID controller solution for benchmark problemAvanessov, Sergei; Nurges, Ülo2014 22nd Mediterranean Conference on Control and Automation (MED) : University of Palermo, June 16-19, 2014, Palermo, Italy2014 / p. 1406-1411 : ill

Research Laboratory for Proactive Technologies, Department of Computer Control, Tallinn University of Technology : annual report 20082009http://www.ester.ee/record=b2508511*est

Resonant tunneling devices as the promising sources in THz gap bottom for the security imaging and detectionUdal, Andres; Valusis, G.; Kasalynas, I.; Ikonic, Zoran; Indjin, D.Abstract book of Tera-MIR 2015 : NATO Advanced Research Workshop on THz Diagnostics of CBRN Effects and Detection of Explosives & CBRN : Izmir, Turkey, 3-6 November 20152015 / p. 65

Restricted connectivity neural networks based identification for control = Piiratud ühenduvusega tehisnärvivõrkudel põhinev identifitseerimine juhtimiseksVassiljeva, Kristina2012

Robust FOPI and FOPID controller design for FFOPDT plants in embedded control applications using frequency-domain analysisTepļjakov, Aleksei; Petlenkov, Eduard; Belikov, Juri2015 American Control Conference : Hilton Palmer House, Chicago, IL, July 1-3, 20152015 / p. 3868-3873 : ill<http://dx.doi.org/10.1109/ACC.2015.7171933>

Robust pole assignment via Routh rays of polynomialsArtemtšuk, Igor; Nurges, Ülo; Belikov, Juri2016 American Control Conference (ACC) : July 6-8, Boston, MA, USA2016 / p. 7031-7036 : ill<http://doi.org/10.1109/ACC.2016.7526781>

SaateksAarna, OlavHariduse roll Eesti ühiskonna arengu kujundajana : ettekannete ja sõnavõtte kogumik : Eesti Haridusfoorum '98 : 20.-21. nov. 1998, Haapsalu1999 / lk. 7-8https://www.ester.ee/record=b1336192*est

Self-scaling laboratory crane fuzzy logic control with anti-swing regulation [Online resource]Aksjonov, Andrei; Vodovozov, Valery; Petlenkov, Eduard2016 57th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : October 13, 14, 2016 : conference proceedings2016 / [6] p. : ill<https://doi.org/10.1109/RTUCON.2016.7763088>

Sharing confidential commercial information for ensuring availability of critical infrastructure : technology opportunities and perspectivesPreden, Jürjo-SörenEnergy security forum2013 / p. 23-27 : ill

Shooter localization by networked multichannel acoustic ground sensorsAstapov, Sergei; Berdnikova, Julia; Ehala, Johannes; Preden, Jürjo-Sören2015 IEEE International Conference on Signal and Image Processing Applications (ICSIPA) : Kuala Lumpur, Malaysia, 19-21 October 2015 : [proceedings]2015 / p. 332-337 : ill<http://dx.doi.org/10.1109/ICSIPA.2015.7412214>

Shooter localization by networked multichannel acoustic ground sensorsAstapov, Sergei; Berdnikova, Julia; Ehala, Johannes; Preden, Jürjo-SörenIEEE ICSIPA 2015 : 2015 IEEE International Conference on Signal and Image Processing Applications (ICSIPA) : 19-21 October, 2015, Hotel Pullman Kuala Lumpur Bangsar : program book2015 / p. 46

Simplified acoustic localization by linear arrays for wireless sensor networksAstapov, Sergei; Preden, Jürjo-Sören; Berdnikova, Julia2013 18th International Conference on Digital Signal Processing (DSP) : 1-3 July 2013, Nomikos Conference Centre, Santorini, Greece2013 / [6] p. : ill

Simulating System of Systems using MACETomson, Timo; Preden, Jürjo-SörenUKSim 15th International Conference on Computer Modelling and Simulation : 10-12 April 2013, Cambridge, United Kingdom : proceedings2013 / p. 155-160 : ill

Simulation and estimation of electrochemical processes in maintenance-free batteries with fixed electrolyteTenno, Ander2004https://www.ester.ee/record=b1994218*est

Simulations in multi-agent communication system = Simulatsioonid multiagentsüsteemisKimlaychuk, Vadim2012https://www.ester.ee/record=b2869082*est

Simulations tool for crisis management strategies and planned actions V2 [Electronic resource]Taveter, Kuldar; Scholl, Martin; Schlobinski, Sascha; Ma, Lixin; Meriste, Merik2014http://www.crismaproject.eu/deliverables/CRISMA_D443_public.pdf

Situational awareness based neural flight control of a coaxial rotor/ducted-fan helicopterAstrov, Igor; Pikkov, Mihhail; Paluoja,

ReinRecent advances in systems science : proceedings of the 17th International Conference on Systems (part of CSCC '13) : Rhodes Island, Greece, July 16-19, 20132013 / p. 54-59 : ill

Smart dustPreden, Jürjo-SörenIntegrated systems and design : interstudy, May 9, 20082008 / p. 47-53 : ill

Solving big data : distributing computation among smart devicesPreden, Jürjo-Sören; Pahtma, Raido; Tomson, Timo; Mötus, LeoDatabases and Information Systems : proceedings of the 11th International Baltic Conference, Baltic DB&IS 2014 : Tallinn, Estonia, 8-11 June, 20142014 / p. 269-280 : ill

Solving big data : distributing computation among smart devicesPreden, Jürjo-Sören; Pahtma, Raido; Tomson, Timo; Mötus, LeoDatabases and information systems VIII : selected papers from the Eleventh International Baltic Conference, DB&IS 20142014 / p. 245-258 : ill

Sound localization and processing for inducing synesthetic experiences in virtual realityTepļjakov, Aleksei; Astapov, Sergei; Petlenkov, Eduard; Vassiljeva, Kristina; Draheim, DirkBEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia2016 / p. 159-162 : illhttp://www.ester.ee/record=b2150914*est

Stable cones of polynomials via Routh raysArtemtšuk, Igor; Nurges, Ülo; Belikov, Juri; Kaparin, VadimProceedings of the 2015 20th International Conference on Process Control (PC) : Hotel Sorea Trigan Banik, Štrbske Pleso, Slovakia, June 9-12, 20152015 / p. 255-260 : ill<http://dx.doi.org/10.1109/PC.2015.7169972>

Stable cones of polynomials via Routh raysArtemtšuk, Igor; Nurges, Ülo; Belikov, Juri; Kaparin, Vadim20th International Conference on Process Control 2015 : June 9-12, 2015, Štrbske Pleso, Slovak Republic : summaries volume2015 / p. 33

Standing Committee on Cyber SecurityMötus, LeoEstonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 20132014 / p. 44-45

Standoff detection : classification of biological aerosols using laser induced fluorescence (LIF) techniqueHausmann, Anita; Duschek, Frank; Sobolev, InnokentiChemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) Sensing XV2014

Student's behavior in free learning environment and formal education systemKukk, VelloLearning technology for education in Cloud : MOOC and Big Data : third International Workshop, LTEC 2014, Santiago, Chile, September 2-5, 2014 : proceedings2014 / p. 187-194

Students' grading control and visualisation in competence-based learning approachUmbleja, KadriProceedings of 2015 IEEE Global Engineering Education Conference (EDUCON) : 18-20 March 2015, Tallinn University of Technology (TUT), Tallinn, Estonia2015 / p. 287-296 : ill<http://dx.doi.org/10.1109/EDUCON.2015.7095985>

Süsteemiteooria : ISS0010Sillamaa, Hanno2003http://www.ester.ee/record=b1733987*est

Synthesis of digital filters for embedded fractional-order control applicationsTepļjakov, Aleksei; Petlenkov, Eduard; Belikov, JuriInfo- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu2013 / p. 103-106 : ill

System identification models and using neural networks for Ground Source Heat Pump with ground temperature modeling [Electronic resource]Köse, Ahmet; Petlenkov, Eduard2016 International Joint Conference on Neural Networks (IJCNN) : 24-29 July 2016, Vancouver, Canada2016 / p. 2850-2855 : ill. [USB]<https://doi.org/10.1109/IJCNN.2016.7727559>

Taevarahvas : Poul Andersoni parimad jutudAnderson, Poul2008https://www.ester.ee/record=b2335964*est

Teadusest ja ühiskonnast, subjektiivseltMötus, LeoTeadusmõte Eestis (VIII). Teaduskultuur : [artiklikogumik]2013 / lk. 38-45 : fot

The benefits of self-awareness and attention in fog and mist computingPreden, Jürjo-Sören; Tammemäe, Kalle; Jantsch, Axel; Leier, Mairo; Riid, Andri; Calis, EmineComputer2015 / p. 37-45 : ill

The first year experience of using LEGO Mindstorms robots in the Tallinn University of Technology outreach program for secondary and primary school learnersUmbleja, KadriNew Technologies and Innovation for Global Business : ICEE 2015 : proceedings of 19th International Conference on Engineering Education, 20-24 July 2015, Zagreb, Croatia2015 / p. 741-748

The interactive learning environment for mobile laboratories = Interaktiivne õpikeskkond mobiilsetele laboriteleJaanus, Martin2011

The method of quantum optical communication based on entangled photon pairsUdal, Andres; Jaanus, Martin; Umbleja, Kadri; Reeder, ReenoBEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia2014 / p. 33-36 : ill

Towards an Intelligent Control System for district heating plants : design and implementation of a fuzzy logic based control loop Vansovitš, Vitali; Tepljakov, Aleksei; Vassiljeva, Kristina; Petlenkov, Eduard 2016 IEEE 14th International Conference on Industrial Informatics (INDIN) : Palais des Congrès du Futuroscope, Futuroscope - Poitiers, France, 19-21 July, 2016 : proceedings 2016 / p. 405-410 : ill <https://doi.org/10.1109/INDIN.2016.7819193>

Training support for crisis managers with elements of serious gaming Havlik, Denis; Deri, Oren; Rannat, Kalev; Warum, Manuel; Rafalowski, Chaim; Taveter, Kuldar; Kutschera, Peter; Meriste, Merik Environmental Software Systems : Infrastructures, Services and Applications : 11th IFIPWG 5.11 International Symposium, ISESS 2015, Melbourne, VIC, Australia, March 25-27, 2015 : proceedings 2015 / p. 217-225 : ill http://dx.doi.org/10.1007/978-3-319-15994-2_21

Transmitter power control in wireless communication systems = Saatja võimsuse juhtimine traadita sidesüsteemis Koort, Marko 2005 https://www.ester.ee/record=b2063838*est

Transparent fuzzy systems : modeling and control Riid, Andri 2002 https://www.ester.ee/record=b1646015*est

Tulevikuvaade tööjõu- ja oskuste vajadusele : arvestusala : uuringu lühiversioon 2016 http://www.ester.ee/record=b4573863*est

Tulevikuvaade tööjõu- ja oskuste vajadusele : info- ja kommunikatsioonitehnoloogia : uuringu lühiversioon 2016 http://www.ester.ee/record=b4573867*est

Tuning and digital implementation of a fractional-order PD controller for a position servo Tepljakov, Aleksei; Petlenkov, Eduard; Belikov, Juri; Astapov, Sergej International journal of microelectronics and computer science 2013 / p. 116-123 : ill

Two-dimensional knowledge model for learning control and competence mapping Kukk, Vello; Umbleja, Kadri; Jaanus, Martin Learning Technology for Education in Cloud : 4th International Workshop, LTEC 2015, Maribor, Slovenia, August 24-28, 2015 : proceedings 2015 / p. 16-27 : ill http://dx.doi.org/10.1007/978-3-319-22629-3_2

Two-rate LQG control of VTAV for enhanced situational awareness Astrov, Igor Recent advances in circuits, systems, signal processing and communications : proceedings of the 8th WSEAS International Conference on Circuits, Systems, Signal and Telecommunications (CSST '14) : Tenerife, Spain, January 10-12, 2014 2014 / p. 163-168 : ill

Two-rate motion control of VTAV by NARMA-L2 controller for enhanced situational awareness [Electronic resource] Astrov, Igor 2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO) : May 30-June 3, 2016, Opatija, Croatia : proceedings 2016 / p. 1126-1131 : ill. [CD-ROM] <https://doi.org/10.1109/MIPRO.2016.7522309>

Two-rate neural predictive control of coaxial rotor/ducted-fan TUAV for enhanced situational awareness Astrov, Igor; Berezovski, Natalya; Pikkov, Mihhail; Kimlaychuk, Vadim International Conference on Information Society (i-Society 2015) : London, UK, November 9-11, 2015 2015 / p. 127-132 : ill <http://dx.doi.org/10.1109/i-Society.2015.7366873>

Using microcontrollers for high accuracy analogue measurements Jaanus, Martin; Udal, Andres; Kukk, Vello; Umbleja, Kadri Elektronika ir elektrotehnika = Electronics and electrical engineering 2013 / p. 51-54 : ill

Uuenduslik tootmine : käsiraamat Riives, Jüri; Lumiste, Rünno; Reedik, Vello; Roosimölder, Lembit; Karjust, Kristo; Kers, Jaan; Kiolein, Indrek; Kokla, Margo; Küttner, Rein; Lavin, Jaak; Lavrentjev, Jüri; Lõun, Kaia; Mõtus, Leo; Naams, Ivar; Otto, Tauno; Pohlak, Meelis; Raba, Karl; Saks, Alo; Talkop, Adolf; Tähemaa, Toivo; Veinthal, Renno 2011 http://www.ester.ee/record=b2736534*est

Validated simulation tool for crisis management strategies and planned actions [Electronic resource] Taveter, Kuldar; Meriste, Merik; Rannat, Kalev; Jähi, Markus; Dihe, Pascal; Scholl, Martin; Guarino, Sergio 2015 http://www.crismaproject.eu/deliverables/CRISMA_D444_public.pdf

Version 2 of Model for Decision-making assessment, and Economic impacts and consequences [Electronic resource] Engelbach, Wolf; Frings, Sandra; Sautter, Johannes; Taveter, Kuldar; Ma, Lixin; Meriste, Merik 2014 http://www.crismaproject.eu/deliverables/CRISMA_D442_public.pdf

Why do students choose to study information and communications technology? Kori, Külli; Pedaste, Margus; Niitsoo, Margus; Kuusik, Rein, inform.; Murtazin, Kristina; Paluoja, Rein Procedia - social and behavioral sciences 2015 / p. 2867-2872 <http://dx.doi.org/10.1016/j.sbspro.2015.04.249>

Vivat, crescat, floreat Universitas Technicorum Tallinensis! : [kõne rektori ametist lahkumisel] Aarna, Olav Tehnikaülikool 2000 / 20. märts, lk. 9-10 : portr

Välisvalgustuse juhtimislahenduste tööpõhimõtetest Vörk, Alar; Preden, Jürjo-Sören Elektriala 2013 / lk. 8-10 : ill

Õpetajakeskne õppijakesksus Kukk, Vello Õpetajate Leht 2011 / lk. 7

Õppimine või ära tegemine Jaanus, Martin; Kukk, Vello Tõhusa ja kaasahaarava õppe korraldamine kõrgkoolis : [õppemetoodiline

konverents : konverentsi teesid : Kaitseväe Ühendatud Õppeasutused, 16. oktoober 2014, Tartu]2014 / lk. 35-36

Üldkogu aastakoosolek 18. aprillil 2012 : [ka Eesti TA Informaatika ja Tehnikateaduste Osakonna juhataja Tarmo Soomere, peasekretär Leo Mõtuse ja asepresident Jüri Engelbrehti ettekanded]Soomere, Tarmo; Mõtus, Leo; Engelbrecht, JüriEesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 20122013 / lk. 58-77

Управление вычислительным процессом при машинном проектировании электронных схем : автореферат ... кандидата технических наук (05.13.11, 05.13.12)Vendelin, Jelena1985https://www.ester.ee/record=b1260913*est

Управление вычислительным процессом при машинном проектировании электронных схем : диссертация на соискание ученой степени кандидата технических наукVendelin, Jelena1985https://www.ester.ee/record=b4635004*est