## A dual filter scheme for secondary surveillance radar reply signals

**Trump, Tõnu**; Tart, Allan Recent advances in telecommunications and circuits: [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13: Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 143-148: ill

#### A new inductive learning algorithm based on monotone system theory

Roosmann, Peeter; Võhandu, Leo; Kuusik, Rein, inform.; Treier, Tarvo; Lind, Grete Recent advances in applied computer science: proceedings of the 8th WSEAS International Conference on Applied Computer Science (ACS'08): Venice, Italy, November 21-23, 2008 2008 / p. 310-316

### Accounting profession and sustainable development

Matis, Dumitru; **Nikitina-Kalamäe, Monika**; **Kallaste, Kaidi** Mathematics and Computers in Business, Manufacturing and Tourism: [proceedings of the 14th MCBE and the 2nd MCTS]: Baltimore, MD, USA, September 17-19, 2013 2013 / p. 60-66

### Adaptive filter combinations

**Trump, Tõnu** Recent advances in telecommunications and circuits: [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13: Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 12: portr

## An adaptive sensor array using an affine combination of two filters [Electronic resource]

**Trump, Tõnu** Proceedings of the international conferences: Saint Malo & Mont Saint-Michel, France, April 2-4, 2012 2012 / p. 157-162: ill [CD-ROM]

## An all closed set finding algorithm for data mining

**Kuusik, Rein, inform.**; **Lind, Grete** Advances on artificial intelligence, knowledge engineering and data bases: proceedings of the 7th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases (AIKED'08): Gambridge, UK, February 20-22, 2008 2008 / p. 135-141

### Analysis of heating energy of ventilation systems in non-residental passive houses in Estonia

**Voll, Hendrik**; Raide, Indrek Recent Researches in Urban Sustainability and Green Development: proceedings of the 2nd International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR'11): Prague, Czech Republic, September 26-28, 2011 2011 / p. 95-100: ill

## Can we blame the housing boom for causing the economic recession in Estonia?

Nuuter, Tiina; Lill, Irene Recent Researches in Social Science, Digital Convergence, Manufacturing and Tourism: International Conference on Social Science, Social Economy and Digital Convergence (IC-SSSE-DC '11): International Conference on Manufacturing, Commerce, Tourism and Services (ICM-CTS '11): Lanzarote, Canary Islands, Spain, May 27-29, 2011 2011 / p. 75-80

# Coastal area with or without wind turbines: a contingent valuation study in Estonia

**Ehrlich, Üllas**; **Müürsepp, Margot** Mathematical Modelling and Simulation in Applied Sciences: proceedings of the 3rd International Conference on Energy, Environment, Devices, Systems, Communications, Computers (INEEE'12): Rovaniemi, Finland, April 18-20, 2012 2012 / p. 179-183: ill

## Combinations of adaptive filters: plenary lecture

**Trump, Tõnu** Advances in Sensors, Signals, Visualization, Imaging and Simulation: [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 19: phot

### Combinations of two LMS adaptive filters

**Trump, Tõnu** Advances in Sensors, Signals, Visualization, Imaging and Simulation: [proceedings of the 5th WSEAS International Conference SENSIG'12 and VIS'12, Sliema, Malta, September 7-9, 2012] 2012 / p. 53-58: ill

# Comparison of energy modelling and laboratory tests on green roof potential to decrease the cooling demand for North European office buildings

**Voll, Hendrik**; **Kõiv, Teet-Andrus** Recent Researches in Automatic Control : 13th WSEAS International Conference on Automatic Control, Modelling & Simulation (ACMOS'11), Lanzarote, Canary Islands, May 27-29, 2011 2011 / p. 125-130 : ill

# Cooling demand and daylight in commercial buildings - the influence of window design

**Voll, Hendrik**; **Kõiv, Teet-Andrus** Energy Problems and Environmental Engineering : [proceedings of the 3rd WSEAS International Conference on ... EPESE'09, RES'09, WWAl'09] : Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 65-70 : ill

### CTA diffusion based recursive energy detection

**Ainomäe, Ahti**; **Trump, Tõnu**; **Bengtsson, Mats** Latest trends in circuits, systems, signal processing and automatic control: [proceedings of the 5th CSCS'14, the 2nd ASAP'14: Salerno, Italy, June 3-5, 2014] 2014 / p. 38-47: ill

## Detection speed of responsive communication jamming detectors

Trump, Tõnu; Müürsepp, Ivo Recent advances in telecommunications and circuits: [proceedings of the 11th ELECTROSCIENCE'13, 2nd CSCCA'13, 1st SSC'13, 1st ANPRO'13: Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 149-154: ill

## Determinacy analysis as a diclique extracting task

**Lind, Grete**; **Kuusik, Rein, inform.** New aspects on computing research : proceedings of the 2nd European Computing Conference (ECC'08) : Malta, September 11-13, 2008 2008 / p. 119-125

## Distance laboratory to explore electrical drive

Raud, Zoja; Vodovozov, Valery Recent advances in energy, environment and development: proceedings of the 9th International Conference on Energy & Environment (EE '14): Geneva, Switzerland, December 29-31, 2014 2014 / p. 58-63: ill

## Distributed adaptive network performance with static topology and unweighed communication

**Ulp, Sander**; **Trump, Tõnu** Latest trends in circuits, systems, signal processing and automatic control: [proceedings of the 5th CSCS'14, the 2nd ASAP'14: Salerno, Italy, June 3-5, 2014] 2014 / p. 126-130: ill

## Domestic hot water consumption and the consumption profiles in education premises

Kõiv, Teet-Andrus; Voll, Hendrik; Hani, Allan Energy Problems and Environmental Engineering: [proceedings of the 3rd WSEAS International Conference on ... EPESE'09, RES'09, WWAl'09]: Tenerife, Canary Islands, July 1-3, 2009 2009 / p. 84-88: ill

### **Educational thesaurus for learning electronics**

Raud, Zoja; Vodovozov, Valery; Lehtla, Tõnu Recent Researches in Communications, Information Science and Education: [proceedings of CIT'12, ELECTROSCIENCE'12, WORLD-EDU'12: Vouliagmeni Beach, Athens, Greece, March 7-9, 2012] 2012 / p. 67-79: ill

### Effect of subcontracting on construction scheduling

**Soekov, Erki**; **Lill, Irene** Recent Researches in Social Science, Digital Convergence, Manufacturing and Tourism: International Conference on Social Science, Social Economy and Digital Convergence (IC-SSSE-DC ´11): International Conference on Manufacturing, Commerce, Tourism and Services (ICM-CTS ´11): Lanzarote, Canary Islands, Spain, May 27-29, 2011 2011 / p. 105-110: ill

## Energy consumption and indoor climate analysis in detached houses

**Maivel, Mikk**; **Kuusk, Kalle** Environmental Science and Sustainability: proceedings of the 2nd WSEAS International Conference on ... [NAHA'09, CGB'09, URES'09]: Baltimore, USA, November 7-9, 2009 2009 / p. 97-101: ill

### Energy efficiency and indoor climate of apartment and educational buildings in Estonia

**Kõiv, Teet-Andrus**; **Maivel, Mikk**; **Mikola, Alo**; **Kuusk, Kalle** Recent Researches in Energy, Environment, Devices, Systems, Communications and Computers: International Conference on Energy, Environment, Devices, Systems, Communications, Computers (EEDSCC'11): Venice, Italy, March 8-10, 2011 2011 / p. 191-196: ill

## Energy efficient daylight assessment - the influence of facade design

**Voll, Hendrik**; **Kõiv, Teet-Andrus** Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 47-52

## Ergonomics of office-rooms workplaces in glazed buildings in cold climate

**Tint, Piia**; **Traumann, Ada** Recent Researches in Environment, Energy Systems and Sustainability: proceedings of the 8th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD'12): University of Algarve, Faro, Portugal, May 2-4, 2012 2012 / p. 152-157

## From public rental to home ownership - is it a success story?

**Nuuter, Tiina**; **Lill, Irene** Recent advances in energy, environment and financial planning: proceedings of the 5th International Conference on Development, Energy, Environment, Economics (DEEE'14): Florence, Italy, November 22-24, 2014 2014 / p. 203-212: ill

## A heuristic model of non-technical competences for engineers

**Teichmann, Mare**; **Parts, Velli**; **Kerikmäe, Tanel**; **Murdvee, Mart**; **Pevkur, Aive** Recent advances in educational methods : [proceedings of the 10th EDUCATION'13 and 1st ECED'13 : Cambridge, UK, February 20-22, 2013] 2013 / p. 40-49 : ill

### Hydropower or non-market values of nature: a contingent valuation study of Jägala Waterfalls, Estonia

**Ehrlich, Üllas**; **Reimann, Mart** Recent Researches in Energy, Environment, Devices, Systems, Communications and Computers: International Conference on Energy, Environment, Devices, Systems, Communications, Computers (EEDSCC'11): Venice, Italy, March 8-10, 2011 2011 / p. 232-237: ill

#### Indoor air quality in apartment buildings of Estonia

**Mikola, Alo**; **Kõiv, Teet-Andrus** Recent Researches in Environment, Energy Planning and Pollution: Proceedings of the 5th WSEAS International Conference on Renewable Energy Sources (RES'11). [...(EPESE'11), ... (WWAl'11)]: lasi, Romania, July 1-3, 2011 2011 / p. 13-17: ill

## Indoor climate and energy consumption in residential buildings

**Kõiv, Teet-Andrus**; **Voll, Hendrik**; **Kuusk, Kalle**; Mikola, Alo Selected topics on energy and development-environment-biomedicine 2009 : proceedings of the 3rd International Conference on Energy and Development-Environment-Biomedicine (EDEB 09) 2009 / p. 82-86

## Indoor climate of an unheated apartment and its impact on the heat consumption of adjacent apartments

Kõiv, Teet-Andrus; Hamburg, Anti; Thalfeldt, Martin; Fadejev, Jevgeni Latest Trends in Sustainable and Green Development: Proceeding of the 3rd International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars (USCUDAR '12): Barcelona, Spain, October 17-19, 2012 2012 / p. 52-57: ill

## Indoor climate of classrooms with alternative ventilation systems

**Mikola, Alo**; **Voll, Hendrik**; **Kõiv, Teet-Andrus**; **Rebane, Merje** Recent Researches in Geography, Geology, Energy, Environment and Biomedicine: Proceedings of the 4th WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '11): Proceedings of the 2nd International Conference on Geography and Geology 2011 (WORLD-GEO '11): Proceedings of the 5th International Conference on Energy and Development - Environment - Biomedicine 2011 (EDEB '11), Corfu Island, Greece, July 14-16, 2011 2011 / p. 423-428: ill

### Learner perceptions of construction industry knowledge and skills requirements

Witt, Emlyn David Qivitoq; Lill, Irene Recent Researches in Social Science, Digital Convergence, Manufacturing and Tourism: International Conference on Social Science, Social Economy and Digital Convergence (IC-SSSE-DC ´11): International Conference on Manufacturing, Commerce, Tourism and Services (ICM-CTS ´11): Lanzarote, Canary Islands, Spain, May 27-29, 2011 2011 / p. 93-98

# Mathematical and physical modelling of the dynamic electrical impedance both of a healthy neuron and one affected by Parkinson's disease

Giannoukos, Georgios Advances in applied information science: proceedings of the 12th WSEAS International Conference on Applied Informatics and Communications (AIC '12): proceedings of the 5th WSEAS International Conference on Biomedical Electronics and Biomedical Informatics (BEBI'12): Istanbul, Turkey, August 21-23, 2012 2012 / p. 79-84: ill <a href="https://www.researchgate.net/publication/264128963">https://www.researchgate.net/publication/264128963</a> Mathematical and Physical Modelling of the Dynamic Electrical Impedance of a Neuro D

#### Monday morning e-mail syndrome in university

**Teichmann, Mare**; **Ilvest, Jüri jr**; **Lõhmus, Merle**; **Murdvee, Mart**; Dondon, Philippe Recent advances in telecommunications and circuit design: [proceedings of the 17th CSCC'13: Rhode Island, Greece, July 16-19, 2013 2013 / p. 169-174: ill

## Motion control of vectored thrust aerial vehicle for enhanced situational awareness

**Astrov, Igor**; **Pikkov, Mihhail**; **Paluoja, Rein** Mathematical applications in science and mechanics : [proceedings of the conferences : Dubrovnik, Croatia, June 25-27, 2013] 2013 / p. 59-64 : ill

Multirate depth control of an AUV by neural network model reference controller for enhanced situational awareness Astrov, Igor; Gordon, Boris Recent researches in applied information science: proceedings of the 5th WSEAS World Congress on Applied Computing Conference (ACC '12): proceedings of the 1st International Conference on Biologically Inspired Computation (BIC '12): University of Algarve, Faro, Portugal, May 2-4, 2012 2012 / p. 32-37: ill <a href="http://www.wseas.us/e-library/conferences/2012/Algarve/BICA/BICA-04.pdf">http://www.wseas.us/e-library/conferences/2012/Algarve/BICA/BICA-04.pdf</a>

# Multirate depth control of an AUV by neural network model reference controller for enhanced situational awareness [Electronic resource]

**Astrov, Igor**; **Gordon, Boris** Proceedings of the International Conferences : Recent Researches in Applied Information Science : [Faro, Portugal, May 2-4, 2012] 2012 / p. 32-37 : ill [CD-ROM]

## Non-use value of the natterjack toad (Bufo calamita) in Estonia: a contingent valuation study

Reimann, Mart; **Ehrlich, Üllas**; **Pädam, Sirje-Ilona** Recent Researches in Chemistry, Biology, Environment and Culture : [proceedings of COMPUCHEM'11, BIO'11, EED'11, ICBB'11, ICAC'11]: Montreux, Switzerland, December 29-31, 2011 2011 / p. 202-206: ill

# On optimizing payments clearance business process – an evolutional approach

**Kumlander, Deniss** Advances in computer science : proceedings of the 6th WSEAS European Computing Conference (ECC'12) : Prague, Czech Republic, September 24-26, 2012 2012 / p. 505-510

#### Organised municipal waste collection scheme as an administrative tool for recycling and recovery

**Kivimägi, Jana**; **Loigu, Enn** Recent advances in environmental science : [proceedings of the EESD'13, WWAl'13, NAHA'13, CGB'13, GEO'13, FIAAC'13] : Lemesos, Cyprus, March 21-23, 2013 2013 / p. 198-203 : ill

### Outage probability of a robust antenna array

**Astra, Egon**; **Trump, Tõnu** Latest trends in circuits, systems, signal processing and automatic control: [proceedings of the 5th CSCS'14, the 2nd ASAP'14: Salerno, Italy, June 3-5, 2014] 2014 / p. 64-69: ill

Pedestrian networks, cultural built heritage and destination marketing: theoretical and methodological perspectives

**Michelson, Aleksandr** Recent Researches in Energy, Environment and Landscape Architecture: Proceedings of the 7th IASME/WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '11); Proceedings of the 4th IASME/WSEAS International Conference on Landscape Architecture (LA '11), Angers, France, November 17-19, 2011 2011 / p. 31-36: ill

## Predicting preferable substrate blends for the production of biogas

Kuusik, Argo; Kuusik, Aare; Loigu, Enn; Sokk, Olev Recent advances in environmental science: [proceedings of the EESD'13, WWAl'13, NAHA'13, CGB'13, GEO'13, FIAAC'13]: Lemesos, Cyprus, March 21-23, 2013 2013 / p. 192-197: ill

# Regression analysis of time series for forecasting the electricity consumption of small consumers in case of an hourly pricing system

**Kivipõld, Tanel**; **Valtin, Juhan** Advances in Automatic Control, Modelling & Simulation: proceedings of the 15th International Conference on Automatic Control, Modelling & Simulation (ACMOS '13): Brasov, Romania, June 1-3, 2013 2013 / p. 127-132

## Renewable electricity in Estonia - discrepancy between state subsidies and private demand

**Roodi, Margot**; **Ehrlich, Üllas** Recent advances in energy and environmental management : [proceedings of the EE'13, GES'13, EMC'13, URES'13 : Rhodes Island, Greece, July 16-19, 2013] 2013 / p. 66-71 : ill

## Robust algorithms for signal processing: plenary lecture 2

**Trump, Tõnu** Latest trends in circuits, systems, signal processing and automatic control: [proceedings of the 5th CSCS'14, the 2nd ASAP'14: Salerno, Italy, June 3-5, 2014] 2014 / p. 12: phot

## Security of gas supply in Eastern Baltic region : current situation and future outlook

**Leppiman, Ando**; **Kõrbe Kaare, Kati**; **Koppel, Ott** Recent Advances in Energy Planning and Environment: proceedings of the 7th WSEAS International Conference on Energy Planning, Energy Saving, Environmental Education (EPESE '13), Paris, France, October 29-31, 2013 2013 / p. 71-80: ill

## Situational awareness based neural flight control of a coaxial rotor/ducted-fan helicopter

**Astrov, Igor**; **Pikkov, Mihhail**; **Paluoja, Rein** Recent advances in systems science: proceedings of the 17th International Conference on Systems (part of CSCC '13): Rhodes Island, Greece, July 16-19, 2013 2013 / p. 54-59: ill

### Some views on accounting education

Matis, Dumitru; **Nikitina-Kalamäe, Monika**; **Kallaste, Kaidi** Mathematics and Computers in Business, Manufacturing and Tourism: [proceedings of the 14th MCBE and the 2nd MCTS]: Baltimore, MD, USA, September 17-19, 2013 2013 / p. 51-59

## Sources of stress in Bordeaux University academics

**Teichmann, Mare**; Dondon, Ph. Recent Researches in Educational Technologies: [proceedings of the 8th WSEAS International Conference on Engineering Education (EDUCATION'11) and the 2nd International Conference on Education and Educational Technologies 2011 (WORLD-EDU'11): Corfu Island, Greece, July 14-16, 2011] 2011 / p. 98-105: ill

## Teaching, learning, and assessment in electronics using concept mapping technology

Raud, Zoja; Vodovozov, Valery Recent Advances in Electrical Engineering: proceedings of the 4th International Conference on Circuits, Systems, Control, Signals (CSCS '13), proceedings of the 1st International Conference on Electronics and Electrical Engineering (ELEL '13): Valencia, Spain, August 6-8, 2013 2013 / p. 102-107

### The effect of moisture content of insulation boards on the adhesion strenght of ETICS

Liisma, Eneli; Raado, Lembi-Merike; Lumi, Silver; Lill, Irene; Sulakatko, Virgo Recent advances in civil engineering and mechanics: [proceedings of the 5th ECCIE'14, 2nd CEM'14, 2nd OTENG'14: Florence, Italy, November 22-24, 2014] 2014 / p. 103-108: ill

#### The formation of waste collection fees within the advanced organised waste collection scheme

**Põldnurk, Jana** Recent Advances in Economics, Management and Development: proceedings of the 2014 International Conference on Economics, Management and Development (EMD 2014): Interlaken, Switzerland, February 22-24, 2014 2014 / p. 174-179

# The indoor climate and energy consumption of renovated schools

**Kõiv, Teet-Andrus** Recent Advances in Energy, Environment Biology and Ecology: [proceedings of the EEESD '14, MABE '14, BIHE '14: Tenerife, Spain, January 10-12, 2014] 2014 / p. 100-105: ill

### The indoor climate and ventilation of elderly homes

**Kõiv, Teet-Andrus**; **Voll, Hendrik**; **Mikola, Alo**; **Lukjanov, Dmitri** Recent Researches in Environment, Energy Planning and Pollution: Proceedings of the 5th WSEAS International Conference on Renewable Energy Sources (RES'11). [...(EPESE'11), ... (WWAl'11)]: lasi, Romania, July 1-3, 2011 2011 / p. 229-232: ill

### The influence of indoor climate on students' learning performance

Kõiv, Teet-Andrus; Mikola, Alo; Saar, Aider Recent advances in environmental science and biomedicine: proceedings of the 8th International Conference on Energy and Development, Environment and Biomedicine (EDEB '14): Lisbon, Portugal, October 30-

### Thermohaline fields monitoring model

Miidla, Peep; **Rannat, Kalev** Applied and Computational Mathematics: proceedings of the 13th WSEAS International Conference on Applied Mathematics (MATH'08): Puerto de la Cruz, Spain, December 15-17, 2008 2008 / p. 188-192 <a href="https://www.researchgate.net/publication/262406032">https://www.researchgate.net/publication/262406032</a> Thermohaline fields monitoring model

## A Toolbox to design inverters for automotive applications

**Vodovozov, Valery**; **Raud, Zoja**; **Lehtla, Tõnu** Recent Researches in Applications of Electrical and Computer Engineering : [proceedings of the AEE'12, ACE'12, CSS'12 : Vouliagmeni Beach, Athens, Greece, March 7-9, 2012] 2012 / p. 190-195 : ill <a href="https://www.researchgate.net/publication/262257028">https://www.researchgate.net/publication/262257028</a> **A** toolbox to design inverters for automotive applications

### Tourism versus real estate development: a contingent valuation study of Estonian coast

Reimann, Mart; **Ehrlich, Üllas**; Tõnisson, Hannes Recent Researches in Tourism and Economic Development: Proceedings of the 1st International Conference on Tourism and Economic Development (TED '11), University Center Drobeta Turnu Severin, Romania, October 27-29, 2011 2011 / p. 240-245

#### 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

## Uncertainty management framework elements – test based verification of the process

**Kumlander, Deniss** Advances in computer science : proceedings of the 6th WSEAS European Computing Conference (ECC'12) : Prague, Czech Republic, September 24-26, 2012 2012 / p. 517-521

### Wastewater impact on the quality of waterbodies in Estonia

Niine, Raili; Loigu, Enn; Pachel, Karin Advances in Environment, Computational Chemistry & Bioscience: [proceedings of the EED '12, COMPUCHEM '12, BIO '12, ICBB '12, ICAC '12]: Montreux, Switzerland, December 29-31, 2012 2012 / p. 175-180: ill

#### Ventilating of old apartment buildings

**Kõiv, Teet-Andrus**; **Mikola, Alo** Recent advances in Energy and Environment Integrated Systems: proceedings of the 2nd International Conference on Integrated Systems and Management for Energy, Development, Environment and Health (ISMAEDEH '13): Morioka City, Iwate, Japan, April 23-25, 2013 2013 / p. 11-16

## Whole-part relationships in the object-relational databases

**Eessaar, Erki** Proceedings of the 10th WSEAS International Conference on Computers : Vouliagmeni, Athens, Greece, July 10-15, 2006 2006 / p. 1263-1268

## Why is the correct dimensioning of the water heating equipment necessary?

**Kõiv, Teet-Andrus** Advances in Environmental Science and Energy Planning : Tenerife, Canary Islands, Spain, January 10-12, 2015 : [proceedings of the EEESD '15, UPT '15, MATREFC '15] 2015 / p. 75-80 : ill

### Would university academic staff be happier without students?

**Teichmann, Mare**; **Ilvest, Jüri jr**; Dondon, Philippe Recent advances in educational methods : [proceedings of the 10th EDUCATION'13 and 1st ECED'13 : Cambridge, UK, February 20-22, 2013] 2013 / p. 11-17