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, WWAI'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), ... (WWAI'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 https://www.researchgate.net/publication/264128963_Mathematical_and_Physical_Modelling_of_the_Dynamic_Electrical_Impedance_of_a_Neuron_n

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 http://www.wseas.us/e-library/conferences/2012/Algarve/BICA/BICA-04.pdf

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, WWAI'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, WWAI'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), ... (WWAI'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 https://www.researchgate.net/publication/262406032_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 https://www.researchgate.net/publication/262257028_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