DATABÁZA ORGANIZÁCIÍ A VÝSLEDKOV VÝSKUMU A VÝVOJA V ŠTRUKTÚRE POTRIEB FAKULTY ELEKTROTECHNIKY A INFORMATIKY, TU KOŠICE.

Fakulta elektrotechniky a informatiky, TU Košice

Peter Sinčák, Ján Paralič, Marek Bundzel

Názov : *DATABÁZA ORGANIZÁCIÍ A VÝSLEDKOV VÝSKUMU A VÝVOJA V ŠTRUKTÚRE POTRIEB FAKULTY ELEKTROTECHNIKY A INFORMATIKY, TU KOŠICE.*
Autor/Autori Peter Sinčák, Ján Paralič, Marek Bundzel
Vydavateľ: Technická univerzita v Košiciach
Rok: 2015
Vydanie: 1
Počet výtlačkov: *(podľa opisu projektu, informáciu podá koordinátor fakulty)*
Rozsah:

Rukopis neprešiel/prešiel jazykovou úpravou.
Za odbornú a obsahovú stránku zodpovedá/zodpovedajú autor/autori.

Obsah

Úvod

Vládnym nariadením č. 79/1969 Zb. zo dňa 21. júla 1969 bola zriadená dnešná Fakulta elektrotechniky a informatiky (FEI), vtedy ešte pod názvom Elektrotechnická fakulta. V čase jej založenia tvorilo fakultu 5 katedier a v školskom roku 1969/70 sa zapísalo na štúdium 314 študentov. V ďalších troch rokoch sa zvýšil počet katedier na osem, čo v tomto čase znamenalo stabilizáciu fakulty. Kvalitné výsledky fakulty v oblasti vzdelávacieho procesu, vedecko-výskumnej činnosti, ale najmä rozvoj elektrotechnického a elektronického priemyslu a nástup informačných a telekomunikačných technológií si vyžiadal ďalšie budovanie fakulty a rozšírenie počtu katedier na desať.

Zakladateľom fakulty bol prof. Ing. František Poliak, ktorý sa stal zároveň jej prvým dekanom (1969 - 1972). Na čele fakulty stáli v ďalšom období títo dekani: prof. Ing. Matej Rákoš, DrSc. (1972 - 1985), prof. Ing. Milan Jelšina, CSc. (1985 - 1990), prof. Ing. Karol Marton, DrSc. (1990 - 1994), Dr.h.c. prof. Ing. Anton Čižmár, CSc. (1994 - 2000) a prof. Ing. Dušan Kocur, CSc. (2000-2007), prof. Ing. Liberios Vokorokos, PhD. - terajší dekan fakulty.

V súčasnosti tvorí fakultu 11 samostatných pracovísk. Široké spektrum vedecko-výskumnej a pedagogickej činnosti, ako aj štruktúra fakulty mapuje tri nosné smery rozvoja:

- informatika a kybernetika,
- elektronika a telekomunikácie,
- elektroenergetika a silnoprúdová elektrotechnika

Fakulta sa zúčastňovala a zúčastňuje mnohých výskumných a vzdelávacích projektov. Uvádzame niektové:

Medzinárodné výskumné projekty

Perceptual, Contextual, and Cross-Modal Learning in Hearing and Vision. The European Community's 7FP/2007-13 grant no GA-2009-247543 (Marie Curie program for Research Staff Exchange)

KP-Lab (Knowledge Practices Laboratory) - integrovaný projekt 6. rámcového programu EÚ (6FP-IST-27490), 2006 - 2011

Access-eGov (Access to e-Government Services Employing Semantic Technologies) FP6-2004-27020 - spoločný projekt s Ekonomickou fakultou TU v Košiciach, 2006 - 2009

EXYSTENCE: The Complex Systems Network of Excellence (European Union IST Program)

STAR-NET (project FP6 accepted by EU) 2005 - 2007

DEMO-net (The eParticipation Network) FP6-2004-27219 - spoločný projekt s Ekonomickou fakultou TU v Košiciach, 2006 - 2010

Text Mining for Metadata Extraction and Semantic Retrieval (Slovensko-nemecký výskumný projekt) 2005-2006

Auditory Neuroscience: Effect of amplitude modulation on the human ability to detect sounds masked by noise (The US National Science Foundation-NATO Postdoctoral Fellowship for Scientists from NATO Partner Countries) 2004 - 2005

Multidimensional Data Recognition and Classification with Use of Information Technology Support (Slovak-Czech scientific and technological co-operation project) 2004 - 2005

Design of self-learning algorithms for parameter adaptation of fuzzy logic based systems (Project of Slovak – Czech Inter-Government Scientific-Technical Cooperation) 2004 - 2005 <

Medzinárodné vzdelávacie projekty

EIE-Surveyor, REFERENCE POINT FOR ELECTRICAL AND INFORMATION ENGINEERING IN EUROPE, Project Nr. ELLEIEC-1428414-LLP-1-2008-FR-ERASMUS-ENW

Socrates - Erasmus agreement between TU of Košice and Czech University of Life Sciences, Prague, Czech Republic

Socrates - Erasmus agreement between TU of Košice and Université Henri Poincaré, Nancy 1, France

Socrates - Erasmus agreement between TU of Košice and University Hradec Kralove, Czech Republic

Socrates - Erasmus agreement between TU of Košice and Univesite de Technologie Compiegne, France

Socrates - Erasmus agreement between TU of Košice and Institut Universitaire de Technologie 1 de Grenoble 1, France

CEEPUS II - sieť mobilít "International study in Automatic Control" 2005 - 2006

Socrates - Erasmus medzi TU a Université Henri Poincaré, Nancy, Francúzsko 2005 - 2006

Socrates - Erasmus medzi TU a Česká zemědělska univerzita v Praze, Česká republika 2005 - 2006

Socrates - Erasmus medzi TU a Univerzita Hradec Králové, Česká republika 2005 - 2006

Socrates - Erasmus medzi TU a Vysoká škola báňská, Ostrava, Česká republika 2005 - 2006

Domáce výskumné projekty

Development of the Centre of information and communication technologies for knowledge-based systems, project No. 26220120030 supported by the Research & Development Operational Programme funded by the ERDF, duration: 2010 - 2013.

Co-funding grant for Perceptual, Contextual, and Cross-Modal Learning in Hearing and Vision. Slovak Research and Development Agency Project, No. PP7RP-0027-09.

Prediction and detection methods of significant and hazardous meteorological phenomena based on meteorological data mining (project lead by MicroStep_MIS, Bratislava). Slovak Research and Development Agency, project no. VMSP-P-0048-09, duration: 2009 – 2011

Cognitive travelling in digital space of the Web and digital libraries supported by personalized services and social networks (project lead by FIIT STU Bratislava). Slovak Research and Development Agency, project no. APVV-0208-10, duration: 2011 – 2014

Dynamic hybrid architectures in multiagent network control systems, Scientific Grant Agency project No. 1/0286/11, duration: 2011 – 2013

Integrated design of reconfigurable control structures with embedded diagnostics, Scientific Grant Agency project No. 1/0256/11, duration: 2011 – 2013

Methods for identification, annotation, search, access and composition of services using semantic metadata in support of selected process types, Scientific Grant Agency project No. 1/0042/10, duration: 2010 – 2011

Utilisation of intelligent methods for control and modeling of aircraft engines in educational process, Cultural and Educational Grant Agency project No. 001 – 010 TUKE4/2010, duration: 2010-2012

Online Banking Reputation Manager (voiceShare) - projekt študentov s podporou nadácie Tatrabanky

Document Classification and Annotation for the Semantic Web (Scientific Grant Agency) 2004 - 2006

Modelovanie, riadenie a simulácia distribuovaných výrobných systémov (Projekt podporovaný Agentúrou na podporu vedy a techniky SR – APVT)

Multiagentové inteligentné riadenie zložitých systémov (Projekt VEGA Ministerstva školstva SR a SAV)

Metódy a nástroje pre systémy na podporu rozhodovania s dôrazom na rozpoznávanie vzorov (Projekt VEGA Ministerstva školstva SR a SAV)

Risk-senzitívna diagnostika neurčitých systémov (Projekt VEGA Ministerstva školstva SR a SAV)

Domáce vzdelávacie projekty

CyberLabTrainSystem - demonštrátor a trenažér informačno-riadiaceho systému. Cultural and Education Grant Agency Project No. 021TUKE-4/2012, duration 2012-2014

Development of a Modern University Textbooks for a Core Units of the Newly Trasformed Study Programme Cybernetics and Information Control Systems, Cultural and Educational Grant Agency project No. 034TUKE-4/2011, duration: 2011–2013

Virtual laboratory for business information systems, Cultural and Educational Grant Agency project No. 065TUKE-4/2011, duration: 2011 -2013

Project mine::YourFuture, supported by Tatrabanka Foundation, duration: 2012

CyberEduCentre - Kybernetické edukačné centrum. Cultural and Education Grant Agency Project No. 037-011TUKE-4/2010, duration 2010 – 2011

Cyber VirtLab - Monitorovanie reálnych a supervízne riadenie simulovaných systémov, KEGA projekt č. 3/4230/06, 2006 - 2008

Nové formy vysokoškolského štúdia v odbore "Umelá inteligencia v SR", KEGA projekt č. 3/3135/05 (spoločný projekt s FIIT, STU Bratislava), 2005-2007

Virtuálne laboratórium manažmentu dodávateľsko-odberateľských reťazcov, KEGA projekt č. 3/3124/05 (spoločný projekt s Ekonomickou fakultou TU v Košiciach), 2005-2007

Monitorovanie reálnych a supervízne riadenie simulovaných procesov - virtuálne laboratórium IIRS. (KEGA projekt č. 3/120603) 2003-2005

Inštitucionálne výskumné projekty

Robustné systémy predikčného riadenia na báze modelov(Projekt inštitucionálneho výskumu FEI TU Košice)2003 - 2005

Vizuálna informácia v riadení a rozhodovaní (Projekt inštitucionálneho výskumu FEI TU Košice) 2003 - 2005

Realizácia viacúčelovej webovskej aplikácie katedry (Projekt inštitucionálneho výskumu FEI TU Košice) 2003 - 2005

Spolupracujúce organizácie

V sledovanom období FEI nadviazala alebo pokračovala v spolupráci s nasledovnými osobami a organizáciami.

- Prof. Andreas Holzinger: http://www.aholzinger.at/
- Prof. Guenther Pernul: http://www-ifs.uni-regensburg.de/Team/G%C3%BCnther-Pernul.html.en
- Prof. Andreas Rauber: http://www.ifs.tuwien.ac.at/~andi/
- Department of Software Engineering and Interactive Systems, Vienna University of Technology, Austria
- University of Regensburg, Germany
- University of Dortmund, Germany
- Waseda University, Tokyo, Japan
- Technical University of Czestochowa
- Tokyo Institute of Technology, Japan
- Kuyshu Institute of Technology, Japan
- Université Joseph Fourier Grenoble, IUT (Institut Universitaire de Technologie), Grenoble, France
- Heudiasyc UMR CNRS 6599, UTC, Compiegne, France
- Université Henri Poincaré, Laboratoire CRAN (Centre de Recherche en Automatique de Nancy), Nancy 1, France
- Department of Informatics, Technical University, Ostrava, Czech Republic
- Department of Control Systems and Instrumentation, Faculty of Mechanical Engineering Technical University of Ostrava, Czech Republic
- Department of Cybernetics, Czech Technical University Prague, Czech Republic
- Department of Control Engineering, Czech Technical University, Prague, Czech Republic
- Institute of Information Theory and Automation, Academy of Sciences of Czech Republic, Prague, Czech Republic
- Department of Information Engineering, Faculty of Economics and Management, Czech University of Agriculture, Prague, Czech Republic
- University of Hradec Králové, Czech Republic
- Dept. of Computer Science and Engineering, Faculty of Applied Sciences,
- University of West Bohemia, Plzeň
- Faculty of Mechanical Engineering, Department of Automation, Institute of Information, University of Miskolc, Hungary
- Óbuda University, Budapest, Hungary
- Budapest University of Technology and Economics, Hungary
- Hungarian Academy of Sciences, Computer and Automation Research Institute, Hungary
- Regional Association of the Hungarian Academy of Sciences, Miskolc, Hungary
- Department of Automatic Control Systems Bratislava, Slovak University of Technology, Bratislava
- Institute of Intelligent Systems, Faculty of Informatics, Slovak University of Technology, Bratislava
- Faculty of informatics and information technologies, Slovak University of Technology in Bratislava
- Institute of Computer Science, Slovak Academy of Sciences in Bratislava

- Department of Biophysics IEP Slovak Academy of Science
- Institute of Computer Science, University of P.J. Šafárik, Košice
- Institute of Experimental Physics, Slovak Academy of Sciences
- Department of applied informatics (Centre for Cognitive Science), Faculty of Mathematics, Physics and Informatics, Comenius University, Bratislava
- Košice self-governing region The City of Košice

Výsledky výskumu a vývoja

Výsledky výskumu a vývoja sú reprezentované najmä publikačnou činnosťou osôb zúčastnených na projekte v dobe trvania projektu.

AAB - Vedecké monografie vydané v domácich vydavateľstvách(1)

AAB001 [159849] **Vzájomnosť teoreticko-praktických problémov prognózovania spoľahlivosti MPM** / Tobiáš Lazar ... [et al.] - 1. vyd. - Košice : Elfa - 2015. - 275 s.. - ISBN 978-80-8086-236-7.
[LAZAR, Tobiáš - MADARÁSZ, Ladislav - GAŠPAR, Vladimír - NYULÁSZI, Ladislav]

ABC - Kapitoly vo vedeckých monografiách vydané v zahraničných vydavateľstvách(1)

ABC001 [146092] **Scientific Research Information System as a Solution for Assessing the Efficiency of Applied Research** / Vladimír Gašpar, Ladislav Madarász, Rudolf Andoga - 2014.In: Advances in Soft Computing, Intelligent Robotics and Control : Topics in Intelligent Engineering and Informatics 8. - Switzerland : Springer International Publishing, 2014 P. 273-293. - ISBN 978-3-319-05944-0 - ISSN 2193-9411
[GAŠPAR, Vladimír - MADARÁSZ, Ladislav - ANDOGA, Rudolf]

ABD - Kapitoly vo vedeckých monografiách vydané v domácich vydavateľstvách(3)

ABD001 [156464] **Evolutionary and Genetic Fuzzy Systems** / Ján Vaščák - 2014.In: Artificial Intelligence and Cognitive Science 4.. - Bratislava : STU, 2014 S. 237-273. - ISBN 978-80-227-4208-5
[VAŠČÁK, Ján]

ABD002 [157598] **Sentio, Ergo Sum: From Cognitive Models of Emotions Towards their Engineering Applications** / Mária Virčíková, Peter Sinčák - 2014.In: Artificial Intelligence and Cognitive Science 4. - Bratislava : STU, 2014 S. 275-301. - ISBN 978-80-227-4208-5
[VIRČÍKOVÁ, Mária - SINČÁK, Peter]

ABD003 [160611] **Brain Theory Applied** / Marek Bundzel - 2014.In: Artificial Intelligence and Cognitive Science 4. - Bratislava : STU, 2014 S. 21-44. - ISBN 978-80-227-4208-5
[BUNDZEL, Marek]

ACB - Vysokoškolské učebnice vydané v domácich vydavateľstvách(4)

ACB001 [157981] *Analýza a návrh informačných systémov* / František Babič, Martin Sarnovský - 1. vyd. - Košice : TU - 2015. - 126 s.. - ISBN 978-80-553-1992-6.
[BABIČ, František - SARNOVSKÝ, Martin]

ACB002 [158119] **Intelligent Control Networks** / Jana Ligušová, Ján Liguš - 1. vyd. - Košice : TU - 2015. - 92 s.. - ISBN 978-80-553-2009-0.
[LIGUŠOVÁ, Jana - LIGUŠ, Ján]

ACB003 [158143] **Cybernetics and Management** Kybernetika a manažment/ Ján Sarnovský, Ján Liguš, Jana Ligušová - 1. vyd. - Košice : TU - 2015. - 120 s. [CD-ROM]. - ISBN 978-80-553-2012-0.
[SARNOVSKÝ, Ján - LIGUŠ, Ján - LIGUŠOVÁ, Jana]

ACB004 [159911] **Fuzzy systémy - Fuzzy Systems** / Ján Vaščák - 1. vyd. - Košice : TU - 2015. - 115 s.. - ISBN 978-80-553-2093-9.
[VAŠČÁK, Ján]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(4)

ADC001 [144131] **On equivalence of conceptual scaling and generalized one-sided concept lattices** / Peter Butka, Jozef Pócs, Jana Pócsová - 2014.In: Information Sciences. Vol. 259 (2014), p. 57-70. - ISSN 0020-0255
[BUTKA, Peter - PÓCS, Jozef - PÓCSOVÁ, Jana]

ADC002 [145716] **H-infinity enhanced control design of discrete-time Takagi-Sugeno state-multiplicative noisy systems** / Dušan Krokavec, Anna Filasová - 2014.In: Mathematical Problems in Engineering. Vol. 2014 (2014), p. 1-12. - ISSN 1024-123X
[KROKAVEC, Dušan - FILASOVÁ, Anna]

ADC003 [148686] **Artificial Intelligence in Public Health Prevention of Legionelosis in Drinking Water Systems** / Peter Sinčák ... [et al.] - 2014.In: International Journal of Environmental Research and Public Health. Vol. 11, no. 8 (2014), p. 8597-8611. - ISSN 1660-4601 Spôsob prístupu: *http://www.mdpi.com/1660-4601/11/8/8597*.
[SINČÁK, Peter - ONDO, Jaroslav - KÁPOSZTÁSOVÁ, Daniela - VIRČÍKOVÁ, Mária - VRANAYOVÁ, Zuzana - SABOL, Jakub]

ADC004 [150404] **Technical Design Report for the Upgrade of the Alice Inner Tracking System** / ALICE Collaboration - 2014.In: Journal of Physics G: Nuclear and Particle Physics. Vol. 41, no. 8 (2014), p. 87002-87002. - ISSN 0954-3899 Spôsob prístupu: *http://iopscience.iop.org/0954-3899/41/8/087002/*.
[ABELEV, B. - ADAM, J. - ADAMOVA, D. - AGGARWAL, M.M. - RINELLA, G.A. - JADLOVSKÝ, Ján - VAĽA, Martin]

ADD - Vedecké práce v domácich karentovaných časopisoch(2)

ADD001 [148421] **Quantitative Assessment of Safety Integrity Level of Message Transmission between Safety-Related Equipment** / Karol Rástočný ... [et al.] - 2014.In: Computing and Informatics. Roč. 33, č. 2 (2014), s. 343-368. - ISSN 1335-9150 Spôsob prístupu: *http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=V2K4sp6SlaqzO2saYOX&page=1&doc=1#*.
[RÁSTOČNÝ, Karol - FRANEKOVÁ, Mária - ZOLOTOVÁ, Iveta - RÁSTOČNÝ, jr., Karol]

ADD002 [160534] **Distributed computation of generalized one-sided concept lattices on sparse data tables** / Peter Butka, Jozef Pócs, Jana Pócsová - 2015.In: Computing and Informatics. Roč. 34, č. 1 (2015), s. 77-98. - ISSN 1335-9150
[BUTKA, Peter - PÓCS, Jozef - PÓCSOVÁ, Jana]

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(7)

ADE001 [143770] **Factors of risks influencing the safety of the company and its strategy** / J. Štofa, I. Zolotová - 2014.In: International journal of economics and statistics. No. 2 (2014), p. 145-150. - ISSN 2309-0685 Spôsob prístupu: *http://www.naun.org/main/NAUN/economics/2014/a342007-143.pdf*.
[ŠTOFA, Ján - ZOLOTOVÁ, Iveta]

ADE002 [148431] **Methodology for Experimental Identification of the Laboratory Hydraulic System** / Jakub Čerkala, Anna Jadlovská - 2014.In: Annals of Faculty Engineering Hunedoara - International Journal of Engineering. Vol. 12, no. 3 (2014), p. 33-40. - ISSN 1584-2665 Spôsob prístupu: *http://annals.fih.upt.ro/*.
[ČERKALA, Jakub - JADLOVSKÁ, Anna]

ADE003 [149332] **Design and implementation of Interactive visualization of GHSOM clustering algorithm for text mining tasks** / Martin Sarnovský - 2014.In: International Journal of Research in Information Technology. Vol. 2, no. 7 (2014), p. 146-151. - ISSN 2001-5569 Spôsob prístupu: *http://sites.google.com/a/ijrit.com/papers/home/V2I749.pdf?attredirects=0&d=1*.
[SARNOVSKÝ, Martin]

ADE004 [149333] **Design and implementation of the cloud based application for text mining tasks** / Martin Sarnovský - 2014.In: Data Mining and Knowledge Engineering. Vol. 6, no. 6 (2014), p. 261-264. - ISSN 0974-9578
[SARNOVSKÝ, Martin]

ADE005 [150786] **Pyramidal Objects and Comparing Objects Using Similarity Measures** / Dana

Klimešová, Jan Konopásek, Eva Ocelíková - 2014.In: International Journal of Mathematical Models and Methods in Applied Sciences. Vol. 8 (2014), p. 138-145. - ISSN 1998-0140 Spôsob prístupu: *http://naun.org/cms.action?id=2820*.
[KLIMEŠOVÁ, Dana - KONOPÁSEK, Jan - OCELÍKOVÁ, Eva]

ADE006 [157382] **Application of descriptor approaches in design of PD observer-based actuator fault estimation** / Anna Filasová, Dušan Krokavec, Vladimír Serbák - 2015.In: Archives of Control Sciences. Vol. 25, no. 1 (2015), p. 51-64. - ISSN 1230-2384 Spôsob prístupu: *http://acs.polsl.pl/index.php?mode=2&show=63#520*.
[FILASOVÁ, Anna - KROKAVEC, Dušan - SERBÁK, Vladimír]

ADE007 [160533] **Knowledge-based representation for modeling of selected software development methodology** / Peter Butka - 2015.In: International Journal of Research in Information Technology. Vol. 3, no. 7 (2015), p. 123-134. - ISSN 2001-5569
[BUTKA, Peter]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(14)

ADF001 [145648] **Od priemyselných robotov k servisným a spoločenským robotom (6)** / Mária Virčíková ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 1 (2014), s. 42-44. - ISSN 1335-2237
[VIRČÍKOVÁ, Mária - MAGYAR, Gergely - PAĽA, Martin - GAMEC, Ján - SINČÁK, Peter]

ADF002 [146076] **Komplexný výskum efektívnosti a inovácia technológie skúšok malého prúdového motora (5)** / Ladislav Madarász ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 1 (2014), s. 50-54. - ISSN 1335-2237
[MADARÁSZ, Ladislav - LAZAR, Tobiáš - ANDOGA, Rudolf - GAŠPAR, Vladimír]

ADF003 [146077] **Komplexný výskum efektívnosti a inovácia technológie skúšok malého prúdového motora (6)** / Ladislav Madarász ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 2 (2014), s. 44-47. - ISSN 1335-2237
[MADARÁSZ, Ladislav - LAZAR, Tobiáš - ANDOGA, Rudolf - GAŠPAR, Vladimír]

ADF004 [146088] **Komplexný výskum efektívnosti a inovácia technológie skúšok malého prúdového motora (7)** / Marián Hocko ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 3 (2014), s. 54-57. - ISSN 1335-2237
[HOCKO, Marián - MADARÁSZ, Ladislav - LAZAR, Tobiáš - GAŠPAR, Vladimír]

ADF005 [146089] **Komplexný výskum efektívnosti a inovácia technológie skúšok malého prúdového motora (8)** / Vladimír Gašpar ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 4 (2014), s. 52-55. - ISSN 1335-2237
[GAŠPAR, Vladimír - MADARÁSZ, Ladislav - LAZAR, Tobiáš - ANDOGA, Rudolf - FŐZŐ, Ladislav]

ADF006 [147268] **Cloudová robotika. Vplyv cloudového computingu na budúcnosť robotiky (1)** / Daniel Lorenčík ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 3 (2014), s. 40-42. - ISSN 1335-2237
[LORENČÍK, Daniel - CÁDRIK, Tomáš - SINČÁK, Peter - MACH, Marián]

ADF007 [147271] **Cloud robotika: Vplyv cloud computingu na budúcnosť robotiky (2)** / Daniel Lorenčík ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 4 (2014), s. 46-47. - ISSN 1335-2237
[LORENČÍK, Daniel - CÁDRIK, Tomáš - SINČÁK, Peter - MACH, Marián]

ADF008 [147273] **Cloud Robotika: vplyv cloud computingu na budúcnosť robotiky (3)** Využitie servisne orientovanej architektúry na vzdialené riadenie komunikácie robota s cloudom/ Daniel Lorenčík ... [et al.] - 2014.In: ATP Journal. Roč. 21, č. 5 (2014), s. 47-49. - ISSN 1335-2237
[LORENČÍK, Daniel - CÁDRIK, Tomáš - MACH, Marián - SINČÁK, Peter]

ADF009 [149393] **Regulácia veľmi rozsiahleho systému** / Ján Sarnovský - 2014.In: ATP Journal. Roč. 21, č. 5 (2014), s. 9-9. - ISSN 1335-2237
[SARNOVSKÝ, Ján]

ADF010 [149730] **Návrh a simulácia riadenia vybranej cestnej križovatky** / Vratislav Hladký,

Miroslava Muchová - 2014.In: Transfer inovácií. Č. 29 (2014), s. 267-272. - ISSN 1337-7094 Spôsob prístupu: *http://www.sjf.tuke.sk/transferinovacii/pages/archiv/transfer/29-2014/pdf/267-272.pdf*.
[HLADKÝ, Vratislav - MUCHOVÁ, Miroslava]

ADF011 [156465] **Základná architektúra cloudového prostredia na podporu multirobotických systémov (1)** / Tomáš Cádrik ... [et al.] - 2015.In: ATP Journal. Roč. 22, č. 1 (2015), s. 38-39. - ISSN 1335-2237
[CÁDRIK, Tomáš - ONDO, Jaroslav - MACH, Marián - SINČÁK, Peter]

ADF012 [156466] **Základná architektúra cloudového prostredia na podporu multirobotických systémov (2)** / Tomáš Cádrik ... [et al.] - 2015.In: ATP Journal. Roč. 22, č. 2 (2015), s. 41-43. - ISSN 1335-2237
[CÁDRIK, Tomáš - ONDO, Jaroslav - MACH, Marián - SINČÁK, Peter]

ADF013 [157340] **Základná architektúra cloudového prostredia pre podporu multirobotických systémov (3)** / Tomáš Cádrik ... [et al.] - 2015.In: ATP Journal. Roč. 22, č. 3 (2015), s. 48-49. - ISSN 1335-2237
[CÁDRIK, Tomáš - ONDO, Jaroslav - MACH, Marián - SINČÁK, Peter]

ADF014 [159152] **SOA vzdialeného riadenia na báze priemyselného smerovača, VPN servera a mobilného klienta** / Iveta Zolotová ... [et al.] - 2015.In: ATP Journal. Roč. 22, č. 6 (2015), s. 36-38. - ISSN 1335-2237 Spôsob prístupu:
http://www.idbjournal.sk/buxus/docs/casopisy_cele/ATP_Journal_6_2015.pdf#page=37.
[ZOLOTOVÁ, Iveta - LOJKA, Tomáš - SROKA, Jozef - LABAJ, Marián]

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(28)

ADM001 [137150] **Opinion Classification in Conversational Content Using N-grams** / Kristína Machová, Lukáš Marhefka - 2014.In: Recent Developments in Computational Collective Intelligence : Studies in Computational Intelligence. Vol. 513 (2014), p. 177-186. - ISBN 978-3-319-01787-7 - ISSN 1860-949X
[MACHOVÁ, Kristína - MARHEFKA, Lukáš]

ADM002 [141539] **Control reconfiguration for one class of Takagi-Sugeno fuzzy SISO systems** / Anna Filasová, Dušan Krokavec, Vladimír Serbák - 2014.In: Intelligent Systems in Technical and Medical Diagnostics : book series: Advances in Intelligent Systems and Computing. Vol. 230 (2014), p. 53-64. - ISSN 2194-5357
[FILASOVÁ, Anna - KROKAVEC, Dušan - SERBÁK, Vladimír]

ADM003 [141540] **Robust residual generator design for systems with distributed time delay** / Dušan Krokavec, Anna Filasová - 2014.In: Intelligent Systems in Technical and Medical Diagnostics : book series: Advances in Intelligent Systems and Computing. Vol. 230 (2014), p. 417-428. - ISSN 2194-5357
[KROKAVEC, Dušan - FILASOVÁ, Anna]

ADM004 [141541] **Fault residual functions make use of linear quadratic control performances** / Dušan Krokavec, Anna Filasová, Pavol Liščinský - 2014.In: Intelligent Systems in Technical and Medical Diagnostics : book series: Advances in Intelligent Systems and Computing. Vol. 230 (2014), p. 429-440. - ISSN 2194-5357
[KROKAVEC, Dušan - FILASOVÁ, Anna - LIŠČINSKÝ, Pavol]

ADM005 [144132] **Distributed version of algorithm for generalized one-sided concept lattices** / Peter Butka, Jozef Pócs, Jana Pócsová - 2014.In: Studies in Computational Intelligence. Vol. 511 (2014), p. 119-129. - ISSN 1860-949X
[BUTKA, Peter - PÓCS, Jozef - PÓCSOVÁ, Jana]

ADM006 [144133] **Basic theorem for generalized one-sided concept lattices** / Peter Butka, Jozef Pócs, Jana Pócsová - 2014.In: Applied Mathematical Sciences. Vol. 8, no. 10 (2014), p. 463-468. - ISSN 1312-885X

[BUTKA, Peter - PÓCS, Jozef - PÓCSOVÁ, Jana]

ADM007 [144889] **LMI based fuzzy observer design for Takagi-Sugeno models containing vestigial nonlinear terms** / Dušan Krokavec, Anna Filasová - 2014.In: Archives of Control Sciences. Vol. 24 (60) (2014), p. 39-52. - ISSN 1230-2384 Spôsob prístupu: *http://acs.polsl.pl/index.php?mode=2&show=59#491*.
[KROKAVEC, Dušan - FILASOVÁ, Anna]

ADM008 [147037] **External Access to ALICE Controls Conditions Data** / Ján Jadlovský ... [et al.] - 2014.In: Journal of Physics : Conference Series (JPCS). Vol. 513 (2014), p. 1-5. - ISSN 1742-6588 Spôsob prístupu: *http://iopscience.iop.org/1742-6596/513/1/012015/pdf/1742-6596_513_1_012015.pdf*.
[JADLOVSKÝ, Ján - JADLOVSKÁ, Anna - SARNOVSKÝ, Ján - JAJČIŠIN, Štefan - ČOPÍK, Matej - JADLOVSKÁ, Slávka - PAPCUN, Peter - BIELEK, Radoslav - ČERKALA, Jakub - KOPČÍK, Michal - CHOCHULA, Peter - AUGUSTINUS, Andre]

ADM009 [148759] **Modelling and control of thermal system** / Vratislav Hladký, Radoslav Bielek - 2014.In: Advances in Electrical and Electronic Engineering. Vol. 12, no. 2 (2014), p. 103-110. - ISSN 1804-3119 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84903794496&origin=resultslist&sort=plf-f&src=s&sid=7A2F894C22643272E0D46808F1AE3E06.I0QkgbIjGgqLQ4Nw7dqZ4A%3a90&sot=autdocs&sdt=autdocs&sl=17&s=AU-ID%288142869800%29&relpos=1&relpos=1&citeCnt=0&searchTerm=*.
[HLADKÝ, Vratislav - BIELEK, Radoslav]

ADM010 [149825] **On Patient's Characteristics Extraction for Metabolic Syndrome Diagnosis: Predictive modelling based on Machine Learning** / František Babič ... [et al.] - 2014.In: Lecture Notes in Computer Science. - Switzerland : Springer International Publishing, 2014 Vol. 8649 LNCS (2014), p. 118-132. - ISBN 978-3-319-10264-1 - ISSN 0302-9743 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84906861725&origin=resultslist&sort=plf-f&src=s&st1=Paralic&st2=J&nlo=1&nlr=20&nls=&sid=E05847D91BAB6132616946BE4996A718.y7ESLndDIsN8cE7qwvy6w%3a192&sot=anl&sdt=aut&sl=32&s=AU-ID%28%22Parali%C4%8D%2c+J%C3%A1n%22+6508255805%29&relpos=0&relpos=0&citeCnt=0&searchTerm=AU-ID%28%5C%26quot%3BParali%C4%8D%2C+J%C3%A1n%5C%26quot%3B+6508255805%29*.
[BABIČ, František - MAJNARIC, L. - LUKÁČOVÁ, Alexandra - PARALIČ, Ján - HOLZINGER, A.]

ADM011 [153501] **Online data stream mining in distributed sensor network** / Iveta Zolotová, Tomáš Lojka - 2014.In: WSEAS Transactions on Circuits and Systems. Vol. 13 (2014), p. 412-421. - ISSN 1109-2734 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84911877110&origin=resultslist&sort=plf-f&src=s&st1=zolotova+i&nlo=&nlr=&nls=&sid=87047F06F9D38BD279B32F9404C46B86.aqHV0EoE4xlIF3hgVWgA%3a140&sot=b&sdt=b&sl=15&s=ALL%28zolotova+i%29&relpos=29&relpos=9&citeCnt=0&searchTerm=ALL%28zolotova+i%29# ; http://www.wseas.org/wseas/cms.action?id=7648*.
[ZOLOTOVÁ, Iveta - LOJKA, Tomáš]

ADM012 [156738] **Design of module of moving robot** / Michal Hatala ... [et al.] - 2014.In: Applied Mechanics and Materials. Vol. 616 (2014), p. 93-100. - ISSN 1660-9336
[HATALA, Michal - MIČKO, Miroslav - OLEXA, Ľubomír - MICHALIK, Peter - ČISÁR, Jozef - KOKUĽA, Pavel]

ADM013 [148777] **Learning of Fuzzy Cognitive Maps by a PSO Algorithm for Movement Adjustment of Robots** / Ján Vaščák, Roman Michna - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2014 Vol. 316 (2015), p. 155-162. - ISSN 2194-5357
[VAŠČÁK, Ján - MICHNA, Roman]

ADM014 [148888] **Basic Motion Control of Differential-Wheeled Mobile Robot ALFRED** / Ján Jadlovský, Michal Kopčík - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2014 Vol. 316 (2015), p. 73-80. - ISSN 2194-5357
[JADLOVSKÝ, Ján - KOPČÍK, Michal]

ADM015 [148893] **Mathematical Model of Robot Melfa RV-2SDB** / Peter Papcun, Ján Jadlovský - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2015 Vol. 316 (2015), p. 145-154. - ISSN 2194-5357
[PAPCUN, Peter - JADLOVSKÝ, Ján]

ADM016 [148900] **Advanced Generalized Modelling of Classical Inverted Pendulum Systems** / Slávka Jadlovská ... [et al.] - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2015 Vol. 316 (2015), p. 255-264. - ISSN 2194-5357
[JADLOVSKÁ, Slávka - SARNOVSKÝ, Ján - VOJTEK, Jaroslav - VOŠČEK, Dominik]

ADM017 [148913] **Communication Engine in Human-Machine Alarm Interface System** / Tomáš Lojka ... [et al.] - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2015 Vol. 316 (2015), p. 129-136. - ISSN 2194-5357 Spôsob prístupu:
http://www.scopus.com/record/display.url?eid=2-s2.0-84921535977&origin=resultslist&sort=plf-f&src=s&st1=zolotova+i&sid=3F76095AD998FA04E17EEF750E7A15D1.y7ESLndDIsN8cE7qwvy6w%3a20&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova+i%29&relpos=0&relpos=0&citeCnt=0&searchTerm=AUTHOR-NAME%28zolotova+i%29.
[LOJKA, Tomáš - ZOLOTA, Milan - MIHAĽ, Roman - ZOLOTOVÁ, Iveta]

ADM018 [149208] **Computers Capable of Distinguishing Emotions in Text** / Martina Tarhaničová, Kristína Machová, Peter Sinčák - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer, 2015 Vol. 316 (2015), p. 61-69. - ISBN 978-3-319-10782-0 - ISSN 2194-5357
[TARHANIČOVÁ, Martina - MACHOVÁ, Kristína - SINČÁK, Peter]

ADM019 [149436] **Application of Tracking-Learning-Detection for Object Tracking in Stereoscopic Images** / Michal Puheim - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 323-331. - ISSN 2194-5357
[PUHEIM, Michal - BUNDZEL, Marek - SINČÁK, Peter - MADARÁSZ, Ladislav]

ADM020 [149877] **Teach Your Robot How You Want It to Express Emotions : On the Personalized Affective Human-Humanoid Interaction** / Mária Virčíková, Peter Sinčák - 2015.In: Advances in Intelligent Systems and Computing. - Switzerland : Springer International Publishing, 2014 Vol. 316 (2015), p. 81-92. - ISSN 2194-5357
[VIRČÍKOVÁ, Mária - SINČÁK, Peter]

ADM021 [150036] **Comparison Study of Robotic Middleware for Robotic Applications** / Gergely Magyar, Peter Sinčák, Zoltán Krizsán - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 121-128. - ISSN 2194-5357
[MAGYAR, Gergely - SINČÁK, Peter - KRIZSÁN, Zoltán]

ADM022 [150857] **Smartphone Robots** / Daniel Lorenčík ... [et al.] - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 137-143. - ISSN 2194-5357
[LORENČÍK, Daniel - SINČÁK, Peter - TUŠAN, Jakub - MAREK, Martin]

ADM023 [150875] **Theoretical Analysis of Recent Changes and Expectations in Intelligent Robotics** / Peter Sinčák ... [et al.] - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 13-30. - ISBN 978-3-319-10782-0 - ISSN 2194-5357
[SINČÁK, Peter - LORENČÍK, Daniel - VIRČÍKOVÁ, Mária - GAMEC, Jan]

ADM024 [156183] **Robust TS fuzzy fault detection filters design** / Anna Filasová, Vratislav Hladký, Dušan Krokavec - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 197-206. - ISSN 2194-5357
[FILASOVÁ, Anna - HLADKÝ, Vratislav - KROKAVEC, Dušan]

ADM025 [156255] **Usage of ZCS Evolutionary Classifier System as a Rule Maker for Cleaning Robot Task** / Tomáš Cádrik, Marián Mach - 2015.In: Advances in Intelligent Systems and Computing. Vol. 316 (2015), p. 113-119. - ISSN 2194-5357
[CÁDRIK, Tomáš - MACH, Marián]

ADM026 [157455] **Adaptive observer based actuator faults estimation** / Vladimir Serbak, Pavol Liscinsky - 2015.In: Advances in Electrical and Electronic Engineering. Vol. 13, no. 1 (2015), p. 48-53. - ISSN 1336-1376
[SERBÁK, Vladimír - LIŠČINSKÝ, Pavol]

ADM027 [158369] **Descriptive and predictive analyses of data representing aviation accidents** / F. Babič, A. Lukáčová, J. Paralič - 2015.In: Advances in Intelligent Systems and Computing. Vol. 314 (2015), p. 181-190. - ISSN 2194-5357
[BABIČ, František - LUKÁČOVÁ, Alexandra - PARALIČ, Ján]

ADM028 [160508] **Reduction of concepts from generalized one-sided concept lattice based on subsets quality measure** / Peter Butka, Jozef Pócs, Jana Pócsová - 2015.In: New Research in Multimedia and Internet Systems. Vol. 314 (2015), p. 101-111. - ISSN 2194-5357 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84921324813&origin=resultslist&sort=plf-f&src=s&st1=butka+p&st2=&sid=E550D4944F90301CDBAC5A017B12C95F.f594dyPDCy4K3aQHRor6A%3a10&sot=b&sdt=b&sl=20&s=AUTHOR-NAME%28butka+p%29&relpos=1&relpos=1&citeCnt=1&searchTerm=AUTHOR-NAME%28butka+p%29.*
[BUTKA, Peter - PÓCS, Jozef - PÓCSOVÁ, Jana]

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS(1)

ADN001 [148745] **A methodology for decision support for implementation of cloud computing IT services** / Adela Tušanová, Ján Paralič - 2014.In: Quality Innovation Prosperity. Roč. 18, č. 1 (2014), s. 33-46. - ISSN 1338-984X Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84905259284&origin=SingleRecordEmailAlert&txGid=74A15ABCD20C871ECF4A2948E383F54D.y7ESLndDIsN8cE7qwvy6w%3a1.*
[TUŠANOVÁ, Adela - PARALIČ, Ján]

AEC - Vedecké práce v zahraničných recenzovaných vedeckých zborníkoch, monografiách(2)

AEC001 [154019] **The theory of processes optimal control and operator equations** / Anna Jadlovská ... [et al.] - 2014.In: DAAAM International Scientific Book 2014 : chapter 03. - Vienna : DAAAM International, 2014 P. 033-050. - ISBN 978-3-901509-98-8
[JADLOVSKÁ, Anna - KATALINIC, Branko - HRUBINA, Kamil - WESSELY, Emil]

AEC002 [154460] **Telescope: System Overview** / Ladislav Miženko ... [et al.] - 2014.In: Developments in Virtual Reality Laboratory for Factory of the Future 2013-2014. - Miskolc : Bay Zoltán Nonprofit, 2014 P. 100-104. - ISBN 978-963-88122-4-7
[MIŽENKO, Ladislav - LORENČÍK, Daniel - ONDO, Jaroslav - SINČÁK, Peter]

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách(83)

AED001 [150373] **Odporúčací systém vytvorený v prostredí Apache Mahout** / Martin Sarnovský, Tomáš Kuruc - 2014.In: Electrical Engineering and Informatics 5: Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 141-145. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf.*
[SARNOVSKÝ, Martin - KURUC, Tomáš]

AED002 [150374] **Automatizácia generovania požiadavky na zmenu v procese manažmentu zmien** / Martin Sarnovský, Andrej Zachariáš - 2014.In: Electrical Engineering and Informatics V5 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 316-319. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf.*
[SARNOVSKÝ, Martin - ZACHARIÁŠ, Andrej]

AED003 [150375] **Interaktívna vizualizácia zhlukovania textov použitím algoritmu GHSOM v

cloudovom prostredí / Martin Sarnovský, Zdeno Ulbrík - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 320-323. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf*.
[SARNOVSKÝ, Martin - ULLBRÍK, Zdeno]

AED004 [150376] **Optimalizácia distribúcie algoritmu pre tvorbu klasifikačných stromov pre úlohy dolovania v textoch** / Martin Sarnovský, Jaroslav Kollár - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 324-328. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf*.
[SARNOVSKÝ, Martin - KOLLÁR, Jaroslav]

AED005 [150397] **Prehľad využitia metód dolovania v dátach vo výrobnom priemysle** / Alexandra Lukáčová, Veronika Kaľavská, Ján Paralič - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 65-69. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf*.
[LUKÁČOVÁ, Alexandra - KAĽAVSKÁ, Veronika - PARALIČ, Ján]

AED006 [150400] **Optimal State Control of the Mechatronical Laboratory Model B&P_Kyb** / Matej Oravec, Anna Jadlovská - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 9-16. - ISBN 978-80-553-1704-5
[ORAVEC, Matej - JADLOVSKÁ, Anna]

AED007 [150401] **Návrh a implementácia nástroja pre podporu predspracovania dát časových radov** / Dominika Liščinská, Alexandra Lukáčová, Ján Paralič - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 978-981. - ISBN 978-80-553-1704-5 Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_V.pdf*.
[LIŠČINSKÁ, Dominika - LUKÁČOVÁ, Alexandra - PARALIČ, Ján]

AED008 [150403] **Solving Economical Problems by Vector Optimization Methods** / Ján Čabala, Anna Jadlovská - 2014.In: EElectrical Engineering and Informatics 5 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 533-541. - ISBN 978-80-553-1704-5
[ČABALA, Ján - JADLOVSKÁ, Anna]

AED009 [150425] **Návrh a realizácia riadenia modelu inkubátora pre podporu rastu húb pomocou jednočípového počítača** / Matúš Konkoľ, Matej Čopík, Ján Jadlovský - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 987-990. - ISBN 978-80-553-1704-5
[KONKOĽ, Matúš - ČOPÍK, Matej - JADLOVSKÝ, Ján]

AED010 [150428] **Analýza možností výberu dát z databázy Oracle** / Veronika Vargová, Matej Čopík, Ján Jadlovský - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 982-986. - ISBN 978-80-553-1704
[VARGOVÁ, Veronika - ČOPÍK, Matej - JADLOVSKÝ, Ján]

AED011 [150454] **Analýza, modelovanie a simulácia skladových procesov** / Pomietlová Monika, Tomáš Lojka, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 510-514. - ISBN 978-80-553-1704-5
[MONIKA, Pomietlová - LOJKA, Tomáš - ZOLOTOVÁ, Iveta]

AED012 [150458] **Man-Machine rozhrania pre mobilné zariadenia v IaRS** / Karim Tafsi, Tomáš Lojka, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S.

581-584. - ISBN 978-80-553-1704-5
[TAFSI, Karim - LOJKA, Tomáš - ZOLOTOVÁ, Iveta]

AED013 [150491] **Analýza veľkých dát použitím technológie IBM InfoSphere BigInsights** / Adriána Šántová, Peter Michalik, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 875-879. - ISBN 978-80-553-1704-5
[ŠÁNTOVÁ, Adriána - MICHALIK, Peter - ZOLOTOVÁ, Iveta]

AED014 [150495] **Procesná analýza výrobnej firmy s využitím vybraných technológií** / Gabriela Konkoľová, Peter Michalik, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 880-885. - ISBN 978-80-553-1704-5
[KONKOĽOVÁ, Gabriela - MICHALIK, Peter - ZOLOTOVÁ, Iveta]

AED015 [150498] **Tvorba reportovacej vrstvy v prostredí Microsoft SQL Server 2012** / Daniela Judičáková, Peter Michalik, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 886-890. - ISBN 978-80-553-1704-5
[JUDIČÁKOVÁ, Daniela - MICHALIK, Peter - ZOLOTOVÁ, Iveta]

AED016 [150500] **Úlohy objavovania znalostí v prostredí technológie Microsoft SQL Server 2012** / Katarína Jeňová, Peter Michalik, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 891-895. - ISBN 978-80-553-1704-5
[JEŇOVÁ, Katarína - MICHALIK, Peter - ZOLOTOVÁ, Iveta]

AED017 [150505] **Analýza meteorologických dát s využitím nástroja QlikView** / Pavol Hajastek, Peter Michalik, Iveta Zolotová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 896-890. - ISBN 978-80-553-1704-5
[HAJASTEK, Pavol - MICHALIK, Peter - ZOLOTOVÁ, Iveta]

AED018 [150722] **Fuzzy logika pri detekcii poisťovacích podvodov** / Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 714-718. - ISBN 978-80-553-1704-5
[VAŠČÁK, Ján]

AED019 [150723] **Učenie sa chôdze mobilného robota neurónovou sieťou s využitím metódy ZMP** / Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 708-713. - ISBN 978-80-553-1704-5
[VAŠČÁK, Ján]

AED020 [150724] **Fuzzy kognitívne mapy v robotických úlohách kopu** / Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 719-724. - ISBN 978-80-553-1704-5
[VAŠČÁK, Ján]

AED021 [150725] **Simulation of the vehicle navigation using fuzzy cognitive maps** / Peter Amrich, Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 725-728. - ISBN 978-80-553-1704-5
[AMRICH, Peter - VAŠČÁK, Ján]

AED022 [150726] **Adaptácia fuzzy kognitívnych máp pomocou algoritmu PSO v robotickom futbale** / Patrik Sabol, Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice :

TU, 2014 S. 729-734. - ISBN 978-80-553-1704-5
[SABOL, Patrik - VAŠČÁK, Ján]

AED023 [150727] **Využitie fuzzy sviečkových grafov pri vyhodnocovaní ekonomických dát** /
Iveta Krnáčová, Ján Vaščák - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the
Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU,
2014 S. 735-740. - ISBN 978-80-553-1704-5
[KRNÁČOVÁ, Iveta - VAŠČÁK, Ján]

AED024 [150836] **Virtualizovaná laboratórna architektúra s využitím platformy od spoločnosti
Microsoft** / Michal Ondič, Roman Mihaľ, Iveta Zolotová - 2014.In: Electrical Engineering and
Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical
University of Košice. - Košice : TU, 2014 S. 483-487. - ISBN 978-80-553-1704-5 Spôsob prístupu:
http://eei.fei.tuke.sk/data/EEI_V.pdf.
[ONDIČ, Michal - MIHAĽ, Roman - ZOLOTOVÁ, Iveta]

AED025 [152920] **Podpora vybraných fáz dolovania procesov v Matlabe** / Lukáš Oščipovský,
Cecília Havrilová, Ján Paralič - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the
Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU,
2014 S. 506-509. - ISBN 978-80-553-1704-5
[OŠČIPOVSKÝ, Lukáš - HAVRILOVÁ, Cecília - PARALIČ, Ján]

AED026 [152922] **Analýza procesných dát z pohľadu organizačnej perspektívy** / Štefánia
Šupalová, Cecília Havrilová, Ján Paralič - 2014.In: Electrical Engineering and Informatics 5 :
Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of
Košice. - Košice : TU, 2014 S. 502-505. - ISBN 978-80-553-1704-5
[ŠUPALOVÁ, Štefánia - HAVRILOVÁ, Cecília - PARALIČ, Ján]

AED027 [153415] **Klasifikácia názorov dolovaných v konverzačnom obsahu** / Martin Mikula,
Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of
Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S.
663-667. - ISBN 978-80-553-1704-5
[MIKULA, Martin - MACHOVÁ, Kristína]

AED028 [153621] **Identifikácia autorít v konverzačnom obsahu** / Slavomír Belay, Kristína Machová
- 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical
Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 395-398. -
ISBN 978-80-553-1704-5
[BELAY, Slavomír - MACHOVÁ, Kristína]

AED029 [153622] **Metódy strojového učenia v analýze názorov** / Ľubomír Barej, Kristína Machová
- 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical
Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 431-434. -
ISBN 978-80-553-1704-5
[BAREJ, Ľubomír - MACHOVÁ, Kristína]

AED030 [153623] **Vyhľadávanie podozrivých tém v sociálnom webe prostriedkami strojového
učenia** / Libuša Vanická, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 :
Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of
Košice. - Košice : TU, 2014 S. 525-529. - ISBN 978-80-553-1704-5
[VANICKÁ, Libuša - MACHOVÁ, Kristína]

AED031 [153624] **Aplikácia slovníkového prístupu pri analýze sentimentu** / Peter Kováč, Kristína
Machová, Martina Tarhaničová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of
the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice :
TU, 2014 S. 606-612. - ISBN 978-80-553-1704-5
[KOVÁČ, Peter - MACHOVÁ, Kristína - TARHANIČOVÁ, Martina]

AED032 [153625] **Klasifikácia diskusných príspevkov pomocou metód strojového učenia** / Dávid
Rigas, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the

Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 637-640. - ISBN 978-80-553-1704-5
[RIGAS, Dávid - MACHOVÁ, Kristína]

AED033 [153626] **Identifikácia autorstva dolovaním obsahu v sociálnom webe** / Jozef Ružbarský, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 641-644. - ISBN 978-80-553-1704-5
[RUŽBARSKÝ, Jozef - MACHOVÁ, Kristína]

AED034 [153627] **Rozpoznávanie sarkastických viet v konverzačnom obsahu** / Richard Lorinc, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 674-677. - ISBN 978-80-553-1704-5
[LORINC, Richard - MACHOVÁ, Kristína]

AED035 [153628] **Analýza postojov v neformálnych krátkych textoch** / Miroslav Kravec, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 901-905. - ISBN 978-80-553-1704-5
[KRAVEC, Miroslav - MACHOVÁ, Kristína]

AED036 [153629] **Vyhľadávanie názorového spamu** / Zuzana Nemčišinová, Kristína Machová - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 906-909. - ISBN 978-80-553-1704-5
[NEMČIŠINOVÁ, Zuzana - MACHOVÁ, Kristína]

AED037 [156074] **Mining challenges on social networks data** / Gabriel Tutoky, Ján Paralič - 2014.In: Cognitive Traveling in Digital Space of the Web and Digital Libraries: Studies in Informatics and Information Technologies. - Bratislava : STU Press, 2014 S. 145-147. - ISBN 978-80-227-4254-2
[TUTOKY, Gabriel - PARALIČ, Ján]

AED038 [159487] **Some Results Related to Theory and Practice of Fuzzy Concept Lattices** / Peter Butka - 2014.In: Cognitive Traveling in Digital Space of the Web and Digital Libraries : Studies in Informatics and Information Technologies. - Bratislava : STU, 2014 S. 148-151. - ISBN 978-80-227-4254-2
[BUTKA, Peter]

AED039 [159590] **Porovnanie metód transformácie kardinalitných ohraničení na SAT problémy** / Veronika Feketeová, Marián Mach - 2014.In: Electrical Engineering and Informatics 5 : Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 678-682. - ISBN 978-80-553-1704-5
[FEKETEOVÁ, Veronika - MACH, Marián]

AED040 [159592] **Evolutionary agent model creation** / Viliam Litavec, Marián Mach - 2014.In: Electrical Engineering and Informatics 5 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2014 S. 683-687. - ISBN 978-80-553-1704-5
[LITAVEC, Viliam - MACH, Marián]

AED041 [160609] **Finančná predikcia vývoja vybraných menových párov Forex-u** / Róbert Magyar, Marek Bundzel - 2014.In: Electrical Engineering and Informatics 5 : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2014 S. 974-977. - ISBN 978-80-553-1704-5
[MAGYAR, Róbert - BUNDZEL, Marek]

AED042 [160381] **Detecting Polarity of Text Using Naive Bayes Classifier** / Gabriela Dravecká, Martina Tarhaničová - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2015 S.

506-509. - ISBN 978-80-553-2178-3
[DRAVECKÁ, Gabriela - SZABÓOVÁ, Martina]

AED043 [160440] **3D visualization of mechatronic systems using OpenGL** / Jakub Čerkala, Anna Jadlovská, Štefan Szürös - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 351-356. - ISBN 978-80-553-2178-3
[ČERKALA, Jakub - JADLOVSKÁ, Anna - SZÜRÖS, Štefan]

AED044 [160441] **Analysis of particle trajectories in video sequences of a multi-particle system of magnetic dipoles** / Anna Jadlovská, Slávka Jadlovská, Peter Rabatin - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 380-385. - ISBN 978-80-553-2178-3
[JADLOVSKÁ, Anna - JADLOVSKÁ, Slávka - RABATIN, Peter]

AED045 [160442] **Design of adaptive control algorithm of mechatronic system Ball&Plate** / Matej Oravec, Anna Jadlovská, Dana Novisedláková - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 500-505. - ISBN 978-80-553-2178-3
[ORAVEC, Matej - JADLOVSKÁ, Anna - NOVISEDLÁKOVÁ, Dana]

AED046 [160443] **Modeling and Control of Mobile Robot with Differential Chassis** / Jakub Čerkala, Anna Jadlovská, Tomáš Klein - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2015 S. 656-661. - ISBN 978-80.553-2178-3
[ČERKALA, Jakub - JADLOVSKÁ, Anna - KLEIN, Tomáš]

AED047 [160444] **Modelling a Crossroad as a Discrete Event System in Matlab** / Matej Oravec, Anna Jadlovská, Štefan Tutko - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 662-667. - ISBN 978-80-553-2178-3
[ORAVEC, Matej - JADLOVSKÁ, Anna - TUTKO, Štefan]

AED048 [160445] **Neural Model in Mobile Robot Trajectory Following Task** / Anna Jadlovská, Jakub Čerkala, Matúš Tomčák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 739-744. - ISBN 978-80-553-2178-3
[JADLOVSKÁ, Anna - ČERKALA, Jakub - TOMČÁK, Matúš]

AED049 [160446] **Diagnostika Flexibilného montážneho podniku pomocou riadiaceho programu linky** / Lukáš Valík, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 514-519. - ISBN 978-80-553-2178-3
[VALÍK, Lukáš - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED050 [160447] **Image Processing for Localization of Mobile Robots** / Ján Jadlovský, Michal Varga, Michal Kopčík - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 574-577. - ISBN 978-80-553-2178-3
[JADLOVSKÝ, Ján - VARGA, Michal - KOPČÍK, Michal]

AED051 [160448] **Introduction into maze mapping and the shortest path finding** / Ján Jadlovský, Michal Kopčík, Simona Segiňáková - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 621-625. - ISBN 978-80-553-2178-3
[JADLOVSKÝ, Ján - KOPČÍK, Michal - SEGIŇÁKOVÁ, Simona]

AED052 [160449] **Realization of production process information system on RDBS oracle base** / Ján Čabala, Ján Jadlovský, Katarína Dujavová - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of

Košice. - Košice : FEI TU, 2015 S. 791-796. - ISBN 978-80-553-2178-3
[ČABALA, Ján - JADLOVSKÝ, Ján - DUJAVOVÁ, Katarína]

AED053 [160460] **Overview and comparison of robotic simulators** / Dominik Mesaroš, Tomáš Cádrik, Marián Mach - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 769-771. - ISBN 978-80-553-2178-3
[MESAROŠ, Dominik - CÁDRIK, Tomáš - MACH, Marián]

AED054 [160461] **Technologies for communication of a robot with a cloud service** / Jozef Bujňák, Tomáš Cádrik, Marián Mach - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 840-843. - ISBN 978-80-553-2178-3
[BUJŇÁK, Jozef - CÁDRIK, Tomáš - MACH, Marián]

AED055 [160462] **Comparison of selected classifier systems in multi-agent simulations** / Martin Kozák, Tomáš Cádrik, Marián Mach - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 481-485. - ISBN 978-80-553-2178-3
[KOZÁK, Martin - CÁDRIK, Tomáš - MACH, Marián]

AED056 [160469] **Intelligent space and robotics** / Renát Haluška, Jakub Hvizdoš, Peter Sinčák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 610-614. - ISBN 978-80-553-2178-3
[HALUŠKA, Renát - HVIZDOŠ, Jakub - SINČÁK, Peter]

AED057 [160488] *Analýza veľkých dát pre odporúčanie kombinovanými modelmi* / Miroslava Muchová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 400-404. - ISBN 978-80-553-2178-3
[MUCHOVÁ, Miroslava - PARALIČ, Ján]

AED058 [160489] *Analýza a porovnanie metód dolovania procesov pre účely odporúčania* / Dávid Baňas, Cecília Havrilová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : TU, 2015 S. 386-389. - ISBN 978-80-553-2178-3
[BAŇAS, Dávid - HAVRILOVÁ, Cecília - PARALIČ, Ján]

AED059 [160491] *Návrh a implementácia vizualizácie citačných sietí* / Timea Kováčová, Cecília Havrilová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 717-721. - ISBN 978-80-553-2178-3
[KOVÁČOVÁ, Timea - HAVRILOVÁ, Cecília - PARALIČ, Ján]

AED060 [160492] *Webová analytika v prostredí vybranej organizácie* / Terézia Kvaková, Cecília Havrilová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 917-922. - ISBN 978-80-553-2178-3
[KVAKOVÁ, Terézia - HAVRILOVÁ, Cecília - PARALIČ, Ján]

AED061 [160495] *Automatické generovanie testov pomocou metód spíňania ohraničení* / Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 448-453. - ISBN 978-80-553-2178-3
[BUTKA, Peter]

AED062 [160497] **Design and implementation of selected application for support of department administration processes** / Soňa Herditzká, Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical

University of Košice. - Košice : FEI TU, 2015 S. 495-499. - ISBN 978-80-553-2178-3
[HERDITZKÁ, Soňa - BUTKA, Peter]

AED063 [160499] **Implementácia vlastného balíka v R pre tvorbu jednostranných fuzzy konceptových zväzov** / Laura Rohaľová, Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 594-598. - ISBN 978-80-553-2178-3
[ROHAĽOVÁ, Laura - BUTKA, Peter]

AED064 [160500] **Návrh a implementácia vizualizácie algoritmu GHSOM v jazyku Processing** / Jakub Novacký, Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 711-716. - ISBN 978-80-553-2178-3
[NOVACKÝ, Jakub - BUTKA, Peter]

AED065 [160501] **Systém pre podporu distribuovanej realizácie úloh dolovania v textoch v rámci BOINC infraštruktúry** / Peter Náhori, Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 834-839. - ISBN 978-80-553-2178-3
[NÁHORI, Peter - BUTKA, Peter]

AED066 [160503] **Využitie štruktúry a obsahu konceptového zväzu pre analýzu siete** / Jana Kyšeľová, Peter Butka - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 891-896. - ISBN 978-80-553-2178-3
[KYŠEĽOVÁ, Jana - BUTKA, Peter]

AED067 [160542] **Web aplikácia pre podporu rozhodovania v medicínskej oblasti** / Zuzana Herpáková, Alexandra Lukáčová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 901-904. - ISBN 978-80-553-2178-3
[HERPÁKOVÁ, Zuzana - LUKÁČOVÁ, Alexandra - PARALIČ, Ján]

AED068 [160555] **Decision support system for big data processing tool selection** / Katarína Oravcová, Eva Turňová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 491-494. - ISBN 978-80-553-2178-3
[ORAVCOVÁ, Katarína - TURŇOVÁ, Eva - PARALIČ, Ján]

AED069 [160556] **Information system for business trips' management** / Petra Cibuľová, Ján Paralič - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 599-603. - ISBN 978-80-553-2178-3
[CIBUĽOVÁ, Petra - PARALIČ, Ján]

AED070 [160563] **Aplikácia pre rozpoznanie objektov pomocou kamery a ich zaradenie do skupín podľa definovaných vzorov** / Veronika Novotná, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 405-410. - ISBN 978-80-553-2178-3
[NOVOTNÁ, Veronika - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED071 [160567] **Diagnostika Flexibilného montážneho podniku pomocou riadiaceho programu linky** / Lukáš Valik, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 514-519. - ISBN 978-80-553-2178-3
[VALIK, Lukáš - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED072 [160572] **Application of image recognition for control of robotized production line** / Miroslav Petro, Peter Papcun, Ján Jadlovský - 2015.In: Electrical Engineering and Informatics 6 :

proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 428-432. - ISBN 978-80-553-2178-3
[PETRO, Miroslav - PAPCUN, Peter - JADLOVSKÝ, Ján]

AED073 [160607] **Implementácia SW systému pre experimentálnu analýzu možností agregácie názorov členov skupiny ľudí** / Jozef Lacko, Marek Bundzel - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 578-585. - ISBN 978-80-553-2178-3
[LACKO, Jozef - BUNDZEL, Marek]

AED074 [160608] **Implementácia vizuálnej odometrie** / Miroslav Jaščur, Marek Bundzel - 2015.In: Electrical Engineering and Informatics VI: Proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Kosice. - Košice : FEI TU, 2015 S. 589-593. - ISBN 978-80-553-2178-3
[JAŠČUR, Miroslav - BUNDZEL, Marek]

AED075 [160676] **Algoritmus PSO v učení fuzzy kognitívnych máp** / Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 369-374. - ISBN 978-80-553-2178-3
[VAŠČÁK, Ján]

AED076 [160677] **Analýza robotických prostriedkov pre potreby práce s komunikáciou s ľuďmi** / Michaela Mederiová, Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 390-393. - ISBN 978-80-553-2178-3
[MEDERIOVÁ, Michaela - VAŠČÁK, Ján]

AED077 [160678] **Fuzzy Cognitive Maps Learning for Applications in Hydroculture** / Peter Marcinov, Martin Paľa, Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 547-552. - ISBN 978-80-553-2178-3
[MARCINOV, Peter - PAĽA, Martin - VAŠČÁK, Ján]

AED078 [160703] **Fuzzy sviečkové grafy v predikcii vývoja cien komodít** / Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 553-558. - ISBN 978-80-553-2178-3
[VAŠČÁK, Ján]

AED079 [160704] **Nastavovanie navigačných parametrov robotov pomocou evolučných algoritmov** / Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 701-706. - ISBN 978-80-553-2178-3
[VAŠČÁK, Ján]

AED080 [160705] **Using Fuzzy Grey Cognitive Maps for Vehicle Navigation** / Miloš Koscelanský, Ján Vaščák - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 853-858. - ISBN 978-80-553-2178-3
[KOSCELANSKÝ, Miloš - VAŠČÁK, Ján]

AED081 [160752] **Expansion of a library module using automated publication entries parsing** / Juraj Béreš, Vladimír Gašpar - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 542-546. - ISBN 978-80-553-2178-3
[BÉREŠ, Juraj - GAŠPAR, Vladimír]

AED082 [160753] **Measurement type classification problem in laboratory of intelligent control systems of aircraft engines** / Mária Vargová, Vladimír Gašpar - 2015.In: Electrical Engineering and

Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 636-640. - ISBN 978-80-553-2178-3
[VARGOVÁ, Mária - GAŠPAR, Vladimír]

AED083 [160754] **Creating a classification model for situational classification of a turbojet engine from historical data** / Petra Semančíková, Vladimír Gašpar - 2015.In: Electrical Engineering and Informatics 6 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2015 S. 486-490. - ISBN 978-80-553-2178-3
[SEMANČÍKOVÁ, Petra - GAŠPAR, Vladimír]

AFC - Publikované príspevky na zahraničných vedeckých konferenciách(43)

AFC001 [143671] **Implementation of correction coefficients relevant for photoelastic coatings into the PhotoStress software** / Peter Frankovský ...[et al.] - 2014.In: Applied Mechanics and Materials : EAN 2013 : 51st Annual of the International Scientific Conference on Experimental Stress Analysis : Litomerice, Czech Republic, 11-13 June 2013. Vol. 486 (2014), p. 26-31. - ISBN 978-303785977-3 - ISSN 1660-9636
[FRANKOVSKÝ, Peter - TREBUŇA, František - JADLOVSKÝ, Ján - PÁSTOR, Miroslav - KENDEROVÁ, Mária]

AFC002 [144711] **Authoritative Authors Mining within Web Discussion Forums** / Kristína Machová, Michal Sendek - 2014.In: ICONS 2014 : The Ninth International Conference on Systems : February 23 - 27, 2014, Nice, France. - [Nice] : IARIA, 2014 P. 154-159. - ISBN 978-1-61208-319-3
[MACHOVÁ, Kristína - SENDEK, Michal]

AFC003 [146718] **Static output control design reflecting fuzzy subsystem interactions in TS fuzzy models** / Anna Filasová, Vratislav Hladký, Dušan Krokavec - 2014.In: ICCC 2014 : proceedings of the 2014 15th International Carpathian Control Conference : Velke Karlovice, May 28-30, 2014. - Danvers : IEEE, 2014 P. 115-120. - ISBN 978-1-4799-3527-7
[FILASOVÁ, Anna - HLADKÝ, Vratislav - KROKAVEC, Dušan]

AFC004 [146721] **Output PI control of MIMO linear continuous-time systems** / Dušan Krokavec, Anna Filasová - 2014.In: ICCC 2014 : proceedings of the 2014 15th International Carpathian Control Conference : Velke Karlovice, May 28-30, 2014. - Danvers : IEEE, 2014 P. 279-284. - ISBN 978-1-4799-3527-7
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC005 [147453] **Fault detection based on linear quadratic control performance in nonlinear systems** / Vladimír Serbák, Pavol Liščinský - 2014.In: ICCC 2014 : proceedings of the 2014 15th International Carpathian Control Conference : Velke Karlovice, May 28-30, 2014. - Danvers : IEEE, 2014 P. 517-521. - ISBN 978-1-4799-3527-7
[SERBÁK, Vladimír - LIŠČINSKÝ, Pavol]

AFC006 [147617] **Aeroponic Greenhouse as an Autonomous System Using Intelligent Space for Agriculture Robotics** / Martin Paľa ... [et al.] - 2014.In: Robot Intelligence Technology and Applications 2 : Results from the 2nd International Conference : Denver, USA, December 18-20, 2013. - Switzerland : Springer International Publishing, 2014 P. 83-93. - ISBN 978-3-319-05581-7 - ISSN 2194-5357
[PAĽA, Martin - MIŽENKO, Ladislav - MACH, Marián - REED, Tyler]

AFC007 [147852] **On reduced-order fuzzy observer for one class of bilinear Takagi-Sugeno systems** / Dušan Krokavec, Anna Filasová - 2014.In: Proceedings of the 13th EUCA European Control Conference ECC'14 : June 24-27, 2014, Strasbourg, France. P. 981-986. - ISBN 978-3-9524269-2-0
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC008 [148036] **On Practical Constraints of Approximation Using Neural Networks on Current Digital Computers** / Michal Puheim ... [et al.] - 2014.In: INES 2014 : IEEE 18th International Conference on Intelligent Engineering Systems : Proceedings : July 3-5, 2014, Tihany, Hungary. - Danvers : IEEE, 2014 P. 257-262. - ISBN 978-1-4799-4616-7

[PUHEIM, Michal - NYULÁSZI, Ladislav - MADARÁSZ, Ladislav - GAŠPAR, Vladimír]

AFC009 [149050] **H∞ control of discrete-time stochastic state-multiplicative systems constrained in state by equality constraints** / D. Krokavec, A. Filasová - 2014.In: Preprints of IFAC 2014 : the 19th World Congress of the International Federation of Automatic Control : 24-29 August 2014, Cape Town, South Africa. - Laxenburg : IFAC, 2014 P. 8699-8704. - ISBN 978-3-902823-62-5
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC010 [149085] **Some results and algorithm for one-sided concept lattices with separable modifiers** / P. Butka, J. Pócsová, J. Pócs - 2014.In: SACI 2014 : 9th IEEE International Symposium on Applied Computational Intelligence and Informatics - proceedings : May 15-17, 2014, Timişoara, Romania. - Budapest : IEEE, 2014 P. 201-205. - ISBN 978-1-4799-4694-5
[BUTKA, Peter - PÓCSOVÁ, Jana - PÓCS, Jozef]

AFC011 [150171] **Survey of Higher Education of students with special needs in Electrical and Information Engineering (EIE) study programs in Slovakia** / Jana Ligušová, Iveta Zolotová, Alena Galajdová - 2014.In: European Association for Education in Electrical and Information Engineering : Proceedings of the 25th Annual Conference : 30. May - 1. June 2014, Cesme, Izmir; Turkey. - Piscataway : IEEE Computer Society, 2014 P. 77-80. - ISBN 978-147994205-3 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84906774169&origin=resultslist&sort=plf-f&src=s&st1=zolotova%2ci&sid=26ED28BABA98C975EE5CB6178BD897F0.y7ESLndDIsN8cE7qwvy6w%3a80&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova%2ci%29&relpos=6&relpos=6&citeCnt=0&searchTerm=AUTHOR-NAME%28zolotova%2Ci%29*.
[LIGUŠOVÁ, Jana - ZOLOTOVÁ, Iveta - GALAJDOVÁ, Alena]

AFC012 [150172] **Improvement of Human-Plant Interactivity via Industrial Cloud-Based Supervisory Control and Data Acquisition System** / Tomáš Lojka, Iveta Zolotová - 2014.In: Advances in Production Management Systems : APMS 2014 : International Conference on Advances in Production Management Systems : 20-24 September 2014, Ajaccio, France. Vol. 440, no. Part 3 (2014), p. 83-90. - ISSN 1868-4238 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84906928244&origin=resultslist&sort=plf-f&src=s&st1=zolotova%2ci&sid=26ED28BABA98C975EE5CB6178BD897F0.y7ESLndDIsN8cE7qwvy6w%3a400&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova%2ci%29&relpos=7&relpos=7&citeCnt=0&searchTerm=AUTHOR-NAME%28zolotova%2Ci%29*.
[LOJKA, Tomáš - ZOLOTOVÁ, Iveta]

AFC013 [150330] **Neural Networks Based Local Weather Prediction System** / Ján Adamčák, Rudolf Jakša, Ján Liguš - 2014.In: ANNIIP 2014 : International Workshop on Artificial Neural Networks and Intelligent Information Processing : Vienna, Austria, 1 - 3 September 2014. - Portugal : Scitepress, 2014 P. 61-68. - ISBN 978-989-758-041-3
[ADAMČÁK, Ján - JAKŠA, Rudolf - LIGUŠ, Ján]

AFC014 [150832] **Distributed sensor network - data stream mining and architecture** / T. Lojka, I. Zolotová - 2014.In: Advances in Information Science and Applications - Volume 1 : Proceedings of 18th International Conference on Computers (part of CSCC `14) : July 17-21, 2014, Santorini Island, Greece. P. 98-103. - ISBN 978-1-61804-236-1 - ISSN 1790-5109 Spôsob prístupu: *http://www.europment.org/library/2014/santorini/bypaper/COMPUTERS/COMPUTERS1-12.pdf*.
[LOJKA, Tomáš - ZOLOTOVÁ, Iveta]

AFC015 [151502] **Perspectives in Evaluating Quality of Complex Technical Systems Using an Information System** / Ladislav Madarász ... [et al.] - 2014.In: MSC 2014 : The 2014 IEEE Multi-Conference on Systems and Control : Antibes, France, 8th - 10th October 2014. - [Piscataway] : IEEE, 2014 P. 1918-1923. - ISBN 978-1-4799-7405-4 Spôsob prístupu: *https://css.paperplaza.net/conferences/conferences/2014MSC/program/2014MSC_ContentListWeb_3.html*.
[MADARÁSZ, Ladislav - LAZAR, Tobiáš - GAŠPAR, Vladimír - ANDOGA, Rudolf]

AFC016 [151932] **Presnosť a vierohodnosť štatistického odhadu spoľahlivosti MPM** / L. Nyulászi, T. Lazar, L. Madarász - 2014.In: Měření, diagnostika, spolehlivost palubních soustav letadel 2014 : sborník příspěvků z 14. mezinárodní vědecké konference : Brno, 22.-23.10.2014. - Brno : Univerzita obrany, 2014 P. 213-220. - ISBN 978-80-7231-971-8
[NYULÁSZI, Ladislav - LAZAR, Tobiáš - MADARÁSZ, Ladislav]

AFC017 [152143] **Moderný systém riadenia dodávky paliva malého prúdového motora** / J. Hrabovský, R. Andoga - 2014.In: Měření, diagnostika, spolehlivost palubních soustav letadel 2014 : sborník příspěvků z 14. mezinárodní vědecké konference : Brno, 22.-23.10.2014. - Brno : Univerzita obrany, 2014 P. 106-113. - ISBN 978-80-7231-970-1
[HRABOVSKÝ, Ján - ANDOGA, Rudolf]

AFC018 [152767] **Dynamic output control of nonlinear systems described by Takagi-Sugeno models** / Dušan Krokavec, Anna Filasová, Pavol Liščinský - 2014.In: MSC 2014 : The 2014 IEEE Multi-Conference on Systems and Control : Antibes, France, 8th - 10th October 2014. - Danvers : IEEE, 2014 P. 959-964. - ISBN 978-1-4799-7408-5 Spôsob prístupu: _https://css.paperplaza.net/conferences/conferences/2014MSC/program/2014MSC_ContentListWeb_3.html_.
[KROKAVEC, Dušan - FILASOVÁ, Anna - LIŠČINSKÝ, Pavol]

AFC019 [152768] **Static output control design for nonlinear systems in the Takagi-Sugeno form** / Dušan Krokavec, Anna Filasová, Vratislav Hladký - 2014.In: CINTI 2014 : 15th IEEE International Symposium on Computational Intelligence and Informatics : Proceedings : November 19-21, 2014, Budapest. - Danvers : IEEE, 2014 P. 433-438. - ISBN 978-1-4799-5337-0
[KROKAVEC, Dušan - FILASOVÁ, Anna - HLADKÝ, Vratislav]

AFC020 [152843] **Three-Term Relation Neuro-Fuzzy Cognitive Maps** / Michal Puheim, Ján Vaščák, Ladislav Madarász - 2014.In: CINTI 2014 : 15th IEEE International Symposium on Computational Intelligence and Informatics : Proceedings : November 19-21, 2014, Budapest. - Danvers : IEEE, 2014 P. 477-482. - ISBN 978-1-4799-5337-0
[PUHEIM, Michal - VAŠČÁK, Ján - MADARÁSZ, Ladislav]

AFC021 [152845] **Experimental Identification of the Small Turbojet Engine MPM-20** / Ladislav Nyulászi, Ladislav Madarász - 2014.In: CINTI 2014 : 15th IEEE International Symposium on Computational Intelligence and Informatics : Proceedings : November 19-21, 2014, Budapest. - Danvers : IEEE, 2014 P. 497-501. - ISBN 978-1-4799-5338-7
[NYULÁSZI, Ladislav - MADARÁSZ, Ladislav]

AFC022 [153005] **Thermal imaging analysis of the exhaust nozzle with variable diameter of the small jet engine MPM-20** / F. Adamčík jr. ... [et al.] - 2014.In: Transport Means 2014 : proceedings of the 18th International Conference : October 23-24, 2014, Kaunas. - Kaunas : Kaunas University of Technology, 2014 P. 244-248. - ISSN 1822-296 X
[ADAMČÍK, František ml. - KOMJÁTY, Maroš - ANDOGA, Rudolf - BRÉDA, Róbert]

AFC023 [153417] **Integration architecture design for implementation of a vector magnetometer on board of unmanned vehicle** / Tomáš Vaispacher, Róbert Bréda, Rudolf Andoga - 2014.In: CINTI 2014 : 15th IEEE International Symposium on Computational Intelligence and Informatics : Proceedings : November 19-21, 2014, Budapest. - Danvers : IEEE, 2014 P. 483-489. - ISBN 978-1-4799-5337-0
[VAISPACHER, Tomáš - BRÉDA, Róbert - ANDOGA, Rudolf]

AFC024 [153419] **Designing a digitally controlled fuel system for an experimental small turbojet engine** / Ján Hrabovský, Rudolf Andoga, Ladislav Főző - 2014.In: CINTI 2014 : 15th IEEE International Symposium on Computational Intelligence and Informatics : Proceedings : November 19-21, 2014, Budapest. - Danvers : IEEE, 2014 P. 491-496. - ISBN 978-1-4799-5337-0
[HRABOVSKÝ, Ján - ANDOGA, Rudolf - FŐZŐ, Ladislav]

AFC025 [154101] **Intelligent redundant systems for small turbo-compressor engines** / Rudolf Andoga ... [et al.] - 2014.In: MSC 2014 : The 2014 IEEE Multi-Conference on Systems and Control : Antibes, France, 8th - 10th October 2014. - [Piscataway] : IEEE, 2014 P. 1901-1905. - ISBN 978-1-

4799-7405-4 Spôsob prístupu:
https://css.paperplaza.net/conferences/conferences/2014MSC/program/2014MSC_ContentListWeb_3.html.
[ANDOGA, Rudolf - FŐZŐ, Ladislav - POVAŽAN, Jozef - JUDIČÁK, Jozef - MADARÁSZ, Ladislav]

AFC026 [156144] **Basic approaches in adaptive control system design for small turbo-compressor engines** / Rudolf Andoga ... [et al.] - 2014.In: INES 2014 : IEEE 18th International Conference on Intelligent Engineering Systems : Proceedings : July 3-5, 2014, Tihany, Hungary. - Danvers : IEEE, 2014 P. 95-99. - ISBN 978-1-4799-4616-7
[ANDOGA, Rudolf - FŐZŐ, Ladislav - MADARÁSZ, Ladislav - POVAŽAN, Jozef - JUDIČÁK, Jozef]

AFC027 [156179] **An enhanced approach to actuator fault estimation design for linear continuous-time systes** / Dušan Krokavec ... [et al.] - 2014.In: Journal of Physics : Conference Series 570 : European Workshop on Advanced Control and Diagnosis : 13–14 November 2014, Berlin, Germany. Vol. 570 (2014), p. 1-10. - ISSN 1742-6588 Spôsob prístupu: *http://iopscience.iop.org/1742-6596/570/7*.
[KROKAVEC, Dušan - FILASOVÁ, Anna - SERBÁK, Vladimír - LIŠČINSKÝ, Pavol]

AFC028 [156180] **State control of discrete-time linear systems to be bound in state variables by equality constraints** / Anna Filasová, Dušan Krokavec, Vladimír Serbák - 2014.In: Journal of Physics : Conference Series 570 : European Workshop on Advanced Control and Diagnosis : 13–14 November 2014, Berlin, Germany. Vol. 570 (2014), p. 1-11. - ISSN 1742-6588 Spôsob prístupu: *http://iopscience.iop.org/1742-6596/570/2*.
[FILASOVÁ, Anna - KROKAVEC, Dušan - SERBÁK, Vladimír]

AFC029 [156181] **Control of linear systems using dynamic output controllers** / Anna Filasová, Dušan Krokavec - 2014.In: Copmputer Science and Information Technology : 3rd International Conference on Advanced Information Technologies and Applications (ICAITA-2014) : Dubai, UAE, November 7 - 8, 2014. - Chennai : AIRCC, 2014 P. 267-278. - ISBN 978-1-921987-17-5 - ISSN 2231–5403
[FILASOVÁ, Anna - KROKAVEC, Dušan]

AFC030 [156182] **On observer design methods for a class of Takagi-Sugeno fuzzy systems** / Dušan Krokavec, Anna Filasová - 2014.In: Copmputer Science and Information Technology : 3rd International Conference on Advanced Information Technologies and Applications (ICAITA-2014) : Dubai, UAE, November 7 - 8, 2014. - Chennai : AIRCC, 2014 P. 279-290. - ISBN 978-1-921987-17-5 - ISSN 2231-5403
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC031 [157825] **Stochastic Weight Update for Recurrent Networks** / Juraj Koščák, Rudolf Jakša, Peter Sinčák - 2014.In: SCIS and ISIS 2014. - Danvers : IEEE, 2014 P. 807-812. - ISBN 978-1-4799-5954-9
[KOŠČÁK, Juraj - JAKŠA, Rudolf - SINČÁK, Peter]

AFC032 [159702] **Interference of Waves Based Usage of an Optimization Algorithm for Finding Rules in an Agent System** / Tomáš Cádrik, Marián Mach, Peter Sinčák - 2014.In: SCIS and ISIS 2014. - Danvers : IEEE, 2014 P. 1068-1072. - ISBN 978-1-4799-5954-9
[CÁDRIK, Tomáš - MACH, Marián - SINČÁK, Peter]

AFC033 [157366] **Dynamics with Friction in Mobile Robot Simulink Model** / Jakub Čerkala, Anna Jadlovská - 2015.In: Technical Computing Bratislava 2014 Proceedings. - Saarbrücken : Lap Lambert Academic Publishing, 2015 P. 65-81. - ISBN 978-3-659-40792-5
[ČERKALA, Jakub - JADLOVSKÁ, Anna]

AFC034 [157367] **Simulation of Particle Interaction in Two-Dimensional Model System Using MATLAB** / Anna Jadlovská ... [et al.] - 2015.In: Technical Computing Bratislava 2014 Proceedings. - Saarbrücken : Lab Lambert Academic Publishing, 2015 P. 141-156. - ISBN 978-3-659-40792-5
[JADLOVSKÁ, Anna - JADLOVSKÁ, Slávka - RABATIN, Peter - ŠVIKOVÁ, Mária]

AFC035 [157383] **One approach to the design of TS fuzzy fault detection filters** / Dušan

Krokavec, Anna Filasová, Vratislav Hladký - 2015.In: New Developments in Pure and Applied Mathematics. P. 406-411. - ISBN 978-1-61804-287-3 - ISSN 2227-4588
[KROKAVEC, Dušan - FILASOVÁ, Anna - HLADKÝ, Vratislav]

AFC036 [157927] **Cloud-Based Image Recognition for Robots** / Lorenčík Daniel ... [et al.] - 2015.In: Advances in Intelligence Systems and Computing. - Heidelberg : Springer, 2015 Vol. 345 (2015). - ISBN 978-3-319-16840-1 - ISSN 2194-5357
[DANIEL, Lorenčík - ONDO, Jaroslav - SINČÁK, Peter - WAGATSUMA, Hiroaki]

AFC037 [159719] **Control design for discrete-time linear systems using enhanced LMI conditions** / Dušan Krokavec, Anna Filasová - 2015.In: ICCC 2015. - Miskolc : IEEE, 2015 P. 255-260. - ISBN 978-1-4799-7369-9
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC038 [159722] **LMI based output PS control design for discrete-time linear MIMO systems** / Dušan Krokavec, Anna Filasová - 2015.In: MED 2015. - Piscataway, NJ, USA : IEEE, 2015 P. 1245-1250. - ISBN 978-1-4799-9935-4
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC039 [159723] **Design of PD observer-based fault estimator for a class of Takagi-Sugeno descriptor systems** / Dušan Krokavec, Anna Filasová - 2015.In: MICNON 2015. - Laxenburg : IFAC, 2015 P. 764-769.
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFC040 [159724] **On stabilization of switched linear MI systems using in part common left eigenvector assignment based on LMIs** / Dušan Krokavec, Anna Filasová, Vladimír Serbák - 2015.In: MICNON 2015. - Laxenburg : IFAC, 2015 P. 370-375.
[KROKAVEC, Dušan - FILASOVÁ, Anna - SERBÁK, Vladimír]

AFC041 [159817] **Additive Faults Estimation Based on Adaptive Observers for Linear Systems** / Vladimír Serbák, Pavol Liščinský - 2015.In: ICCC 2015. - Danvers : IEEE, 2015 S. 475-480. - ISBN 978-1-4799-7369-9
[SERBÁK, Vladimír - LIŠČINSKÝ, Pavol]

AFC042 [160464] **Exracting rules from ZCS evolutionary classifier system for the purpose of future usage in robotic systems** / Tomáš Cádrik, Marián Mach - 2015.In: Mendel 2014. - Brno : University of Technology, 2014 P. 393-396. - ISBN 978-80-214-4984-8
[CÁDRIK, Tomáš - MACH, Marián]

AFC043 [160468] **The method based on interference of waves for solving real value optimisation problems** / Tomáš Cádrik, Marián Mach - 2015.In: Mendel 2015. - Brno : University of Technology, 2015 P. 27-30. - ISSN 1803-3814
[CÁDRIK, Tomáš - MACH, Marián]

AFD - Publikované príspevky na domácich vedeckých konferenciách(88)

AFD001 [143827] **Control of agents in a multi-agent system using ZCS evolutionary classifier systems** / Tomáš Cádrik, Marián Mach - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 163-166. - ISBN 978-1-4799-3441-6
[CÁDRIK, Tomáš - MACH, Marián]

AFD002 [143831] **Towards adaptive cloud-based platform for robotic assistants in education** / Gergely Magyar ... [et al.] - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 285-289. - ISBN 978-1-4799-3441-6
[MAGYAR, Gergely - CÁDRIK, Tomáš - VIRČÍKOVÁ, Mária - SINČÁK, Peter]

AFD003 [144721] **Demo Application Supporting Smart Grid Control** / Marek Skokan ... [et al.] - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and

Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 245-250. - ISBN 978-1-4799-3441-6
[SKOKAN, Marek - MACH, Marián - SABOL, Tomáš - KOSTELNÍK, Peter]

AFD004 [144977] **Bisection-based Merging Algorithm for Creation of One-Sided Concept Lattices** / P. Butka, J. Pócsová, J. Pócs - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 103-108. - ISBN 978-1-4799-3441-6
[BUTKA, Peter - PÓCSOVÁ, Jana - PÓCS, Jozef]

AFD005 [144978] **Distributed boosting algorithm for classification of text documents** / Martin Sarnovský, Michal Vronč - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 217-220. - ISBN 978-1-4799-3441-6
[SARNOVSKÝ, Martin - VRONČ, Michal]

AFD006 [144979] **GOSCL as Facet-like Structures** / P. Butka, J. Pócsová, J. Pócs - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 321-326. - ISBN 978-1-4799-3441-6
[BUTKA, Peter - PÓCSOVÁ, Jana - PÓCS, Jozef]

AFD007 [144980] **RDF vs. NoSQL databases for the Semantic Web applications** / Peter Bednár, Martin Sarnovský, Viktor Demko - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 361-364. - ISBN 978-1-4799-3441-6
[BEDNÁR, Peter - SARNOVSKÝ, Martin - DEMKO, Viktor]

AFD008 [144981] **Building the Prediction Model from the Aviation Incident Data** / Alexandra Lukáčová, František Babič, Ján Paralič - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 365-369. - ISBN 978-1-4799-3441-6
[LUKÁČOVÁ, Alexandra - BABIČ, František - PARALIČ, Ján]

AFD009 [145208] **Diagnostics of complex systems using thermography** / František Adamčík ... [et al.] - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 109-113. - ISBN 978-1-4799-3441-6
[ADAMČÍK, František ml. - BRÉDA, Róbert - LAZAR, Tobiáš - PUHEIM, Michal]

AFD010 [146565] **Utilization of key performance indicators in assessment of operational efficiency** / Vladimír Gašpar - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 283-285. - ISBN 978-80-553-1714-4
[GAŠPAR, Vladimír]

AFD011 [146900] **From design to realization of production line with respect to optimize the time of production** / Matej Čopík - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 183-184. - ISBN 978-80-553-1714-4
[ČOPÍK, Matej]

AFD012 [146993] **Process mining techniques for off-line and on-line event logs analysis** / Cecília Havrilová - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 233-234. - ISBN 978-80-553-1714-4
[HAVRILOVÁ, Cecília]

AFD013 [147059] **Social Learning: A New Paradigm for Learning Systems** / Gergely Magyar - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from

conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 247-250. - ISBN 978-80-553-1714-4
[MAGYAR, Gergely]

AFD014 [147079] **Multi - agent Robot System based on Cloud Computing** / Tomáš Cádrik - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 219-222. - ISBN 978-80-553-1714-4
[CÁDRIK, Tomáš]

AFD015 [147124] **Modeling and control of robotic systems** / Jakub Čerkala - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 217-218. - ISBN 978-80-553-1714-4
[ČERKALA, Jakub]

AFD016 [147125] **Multisensor data fusion for differential wheeled mobile robots** / Michal Kopčík - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 223-226. - ISBN 978-80-553-1714-4
[KOPČÍK, Michal]

AFD017 [147206] **Industrial robot trajectories, speed and accuracy** / Peter Papcun - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 195-196. - ISBN 978-80-553-1714-4
[PAPCUN, Peter]

AFD018 [147219] **Health Management Techniques for Aircraft Turbojet Engine** / Ladislav Nyulászi - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 187-190. - ISBN 978-80-553-1714-4
[NYULÁSZI, Ladislav]

AFD019 [147223] **Introduction to Modeling of Complex Systems Using Fuzzy Cognitive Maps** / Michal Puheim - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 201-204. - ISBN 978-80-553-1714-4
[PUHEIM, Michal]

AFD020 [147454] **On Control Reconfiguration of Fault Tolerant Control Systems** / Vladimír Serbák - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 227 - 228. - ISBN 978-80-553-1714-4
[SERBÁK, Vladimír]

AFD021 [147455] **Description of fault detection based on linear quadratic control performance** / Pavol Liščinský - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 171-172. - ISBN 978-80-553-1714-4
[LIŠČINSKÝ, Pavol]

AFD022 [147456] **Introduction to big data** / Eva Turňová - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 197-200. - ISBN 978-80-553-1714-4
[TURŇOVÁ, Eva]

AFD023 [147457] **Underactuated mechanical systems: recent findings and future challenges** / Slávka Jadlovská - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 275-276. - ISBN 978-80-553-1714-4
[JADLOVSKÁ, Slávka]

AFD024 [147618] **Smart Hydroponic Automation Platform** / Martin Paľa - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 243-244. - ISBN 978-80-553-1714-4
[PAĽA, Martin]

AFD025 [147639] **Concept definition for Big Data architecture in the education system** / Peter Michalik, Ján Štofa, Iveta Zolotová - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 P. 331-334. - ISBN 978-1-4799-3441-6 Spôsob prístupu: *http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6822433*.
[MICHALIK, Peter - ŠTOFA, Ján - ZOLOTOVÁ, Iveta]

AFD026 [147640] **Design of Procedure for Solving Big Data Problems** / Peter Michalik - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 173-174. - ISBN 978-80-553-1714-4
[MICHALIK, Peter]

AFD027 [147781] **Sensor networks autonomy** / Tomáš Lojka - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 239-242. - ISBN 978-80-553-1714-4
[LOJKA, Tomáš]

AFD028 [147793] **Process Modeling of Security and its Impact on Overall Business Strategy** / Ján Štofa - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 235-236. - ISBN 978-80-553-1714-4
[ŠTOFA, Ján]

AFD029 [147798] **Service oriented architecture for remote machine control in ICS** / T. Lojka, M. Miškuf, I. Zolotová - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 327-330. - ISBN 978-1-4799-3441-6 Spôsob prístupu: *http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6822432*.
[LOJKA, Tomáš - MIŠKUF, Martin - ZOLOTOVÁ, Iveta]

AFD030 [147829] **Mining Frequent Patterns in Data Streams from Production** / Alexandra Lukáčová - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 212-213. - ISBN 978-80-553-1714-4
[LUKÁČOVÁ, Alexandra]

AFD031 [147844] **Intelligent searching using delay semantic network** / Stanislav Dvorščák, Kristína Machová - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 291-294. - ISBN 978-1-4799-3441-6
[DVORŠČÁK, Stanislav - MACHOVÁ, Kristína]

AFD032 [148037] **Normalization of inputs and outputs of neural network based robotic arm controller in Role of Inverse kinematic model** / Michal Puheim, Ladislav Madarász - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 S. 35-38. - ISBN 978-1-4799-3441-6
[PUHEIM, Michal - MADARÁSZ, Ladislav]

AFD033 [148048] **Facilitation of corpora creation for sentiment analysis** / Peter Koncz - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2013 S. 180-182. - ISBN 978-80-553-1714-4
[KONCZ, Peter]

AFD034 [148364] **Cloud-based object recognition** / Daniel Lorenčík - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 164-165. - ISBN 978-80-553-1714-4
[LORENČÍK, Daniel]

AFD035 [148420] **Modelling of an organization as a complex system** / Miloš Ľos, Iveta Zolotová - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 P. 137-140. - ISBN 978-1-4799-3441-6 Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84902590778&origin=resultslist&sort=plf-f&src=s&st1=zolotova+i&sid=7B81FEFFC48D9738DE65109E4B7BF087.Vdktg6RVtMfaQJ4pNTCQ%3a20&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova+i%29&relpos=0&relpos=0&citeCnt=0&searchTerm=AUTHOR-NAME%28zolotova+i%29.*
[ĽOS, Miloš - ZOLOTOVÁ, Iveta]

AFD036 [148430] **Incidents, alarms and events in information and control systems** / Roman Mihaľ, Iveta Zolotová - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE, 2014 P. 371-374. - ISBN 978-1-4799-3441-6 Spôsob prístupu: *http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6822442&tag=1, http://www.scopus.com/record/display.url?eid=2-s2.0-84902598214&origin=resultslist&sort=plf-f&src=s&st1=zolotova+i&sid=783DEBDE2793CE5177E007D27F8CC679.CnvicAmOODVwpVrjSeqQ%3a20&sot=b&sdt=b&sl=23&s=AUTHOR-NAME%28zolotova+i%29&relpos=5&relpos=5&citeCnt=0&searchTerm=AUTHOR-NAME%28zolotova+i%29.*
[MIHAĽ, Roman - ZOLOTOVÁ, Iveta]

AFD037 [148884] **Use of emotion detection from text in human-robot interaction** / Martina Tarhaničová - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice : TU, 2014 S. 277-278. - ISBN 978-80-553-1714-4
[TARHANIČOVÁ, Martina]

AFD038 [149434] **Design of the variable exhaust nozzle control system for a small turbojet engine MPM-20** / R. Andoga ... [et al.] - 2014.In: SAMI 2014 : IEEE 12th International Symposium on Applied Machine Intelligence and Informatics : proceedings : January 23-25, 2014, Herľany, Slovakia. - Danvers : IEEE , 2014 S. 195-199. - ISBN 978-1-4799-3441-6
[ANDOGA, Rudolf - KOMJÁTY, Maroš - FŐZŐ, Ladislav - MADARÁSZ, Ladislav]

AFD039 [151685] **Incident management as a support system for decision making and control** / Roman Mihaľ - 2014.In: SCYR 2014 : 14th Scientific Conference of Young Researchers : proceedings from conference : May 20th, 2014, Herľany, Slovakia. - Košice :TU, 2014 S. 193-194. - ISBN 978-80-553-1714-4
[MIHAĽ, Roman]

AFD040 [152261] **Mobile Robot Dynamic with Friction in Simulink** / Jakub Čerkala, Anna Jadlovská - 2014.In: Technical Computing Bratislava 2014 : 22nd Annual Conference Proceedings : Bratislava, 4.11.2014. - Prague : Institute of Chemical Technololgy, 2014 P. 1-10. - ISBN 978-80-7080-898-6 Spôsob prístupu: *http://www.humusoft.cz/akce/tcb2014/.*
[ČERKALA, Jakub - JADLOVSKÁ, Anna]

AFD041 [152262] **Design of Virtual Models of Mechatronics Systems with Simulink 3D Animation Toolbox** / Matej Oravec, Anna Jadlovská - 2014.In: Technical Computing Bratislava 2014 : 22nd Annual Conference Proceedings : Bratislava, 4.11.2014. - Prague : Institute of Chemical Technololgy, 2014 P. 1-7. - ISBN 978-80-7080-898-6 Spôsob prístupu: *http://www.humusoft.cz/akce/tcb2014/.*
[ORAVEC, Matej - JADLOVSKÁ, Anna]

AFD042 [152263] **Simulation of Particle Movement in Two Dimensional Model System Using**

MATLAB / Anna Jadlovská ... [et al.] - 2014.In: Technical Computing Bratislava 2014 : 22nd Annual Conference Proceedings : Bratislava, 4.11.2014. - Prague : Institute of Chemical Technololgy, 2014 P. 1-10. - ISBN 978-80-7080-898-6 Spôsob prístupu: *http://www.humusoft.cz/akce/tcb2014/*.
[JADLOVSKÁ, Anna - JADLOVSKÁ, Slávka - RABATIN, Peter - ŠVIKOVÁ, Mária]

AFD043 [152264] **Solving Vector Optimization Problems Using Optimization Toolbox** / Ján Čabala, Ján Jadlovský - 2014.In: Technical Computing Bratislava 2014 : 22nd Annual Conference Proceedings : Bratislava, 4.11.2014. - Prague : Institute of Chemical Technololgy, 2014 P. 1-11. - ISBN 978-80-7080-898-6 Spôsob prístupu: *http://www.humusoft.cz/akce/tcb2014/*.
[ČABALA, Ján - JADLOVSKÝ, Ján]

AFD044 [152446] **Thermal imaging analysis of the variable exhaust nozzle of a small turbojet MPM-20** / Maroš Komjáty ... [et al.] - 2014.In: New Trends in Aviation Development 2014 : proceedings of the 11. international scientific conference : September 11th-12th 2014, Košice. - Košice : LF TU, 2014 S. 1-5. - ISBN 978-80-553-1650-5 Spôsob prístupu: *http://web.tuke.sk/lf/ntrl2014/index.php?name=2*.
[KOMJÁTY, Maroš - ADAMČÍK, František ml. - ANDOGA, Rudolf - BRÉDA, Róbert]

AFD045 [153421] **Klasifikácia názorov v konverzačnom obsahu** / Martin Mikula, Kristína Machová - 2014.In: WIKT 2014 : 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia. - Bratislava : STU, 2014 S. 3-8. - ISBN 978-80-227-4267-2
[MIKULA, Martin - MACHOVÁ, Kristína]

AFD046 [153620] **Paralelná inferencia sémantickej siete** / Stanislav Dvorščák, Kristína Machová - 2014.In: WIKT 2014 : 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia. - Bratislava : STU, 2014 S. 78-81. - ISBN 978-80-227-4267-2
[DVORŠČÁK, Stanislav - MACHOVÁ, Kristína]

AFD047 [156076] **Identifikácia osobnostných vlastností na základe údajov publikovaných v rámci sociálnych médií** / Peter Koncz, Ján Paralič, Dominik Jakub - 2014.In: Znalosti 2014 : Exhibice, Edukace a nacházení Expertů : 13. ročník konference : sborník příspěvků : Jasná pod Chopkom, 26.-27. září 2014. - Praha : Nakladatelství Oeconomica, 2014 S. 104-107. - ISBN 978-80-245-2054-4 Spôsob prístupu: *http://znalosti.eu/images/znalosti2014_proceedings.pdf*.
[KONCZ, Peter - PARALIČ, Ján - JAKUB, Dominik]

AFD048 [156077] **Diagnostika metabolického syndrómu ako riadený proces dolovania v dátach** / František Babič, Alexandra Lukáčová, Ján Paralič - 2014.In: WIKT 2014 : 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia. - Bratislava : STU, 2014 S. 29-34. - ISBN 978-80-227-4267-2
[BABIČ, František - LUKÁČOVÁ, Alexandra - PARALIČ, Ján]

AFD049 [156078] **Modelovanie témy v prúde dát z mikroblogov** / Miroslav Smatana ... [et al.] - 2014.In: WIKT 2014 : 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia. - Bratislava : STU, 2014 S. 35-38. - ISBN 978-80-227-4267-2
[SMATANA, Miroslav - KONCZ, Peter - PARALIČ, Ján - BEDNÁR, Peter]

AFD050 [156254] **Paralelné a po častiach hľadajúce riešenie využitia optimalizačných algoritmov** / Tomáš Cádrik, Marián Mach - 2014.In: WIKT 2014 : 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia. - Bratislava : STU, 2014 S. 39-44. - ISBN 978-80-227-4267-2
[CÁDRIK, Tomáš - MACH, Marián]

AFD051 [159483] **Využitie softvéru BOINC pre podporu realizácie výskumných a projektových úloh dolovania v textoch** / Peter Náhori, Peter Butka - 2014.In: WIKT 2014. - Bratislava : STU, 2014 S. 22-26. - ISBN 978-80-227-4267-2
[NÁHORI, Peter - BUTKA, Peter]

AFD052 [159485] **Zovšeobecnený jednostranne fuzzy konceptový zväz a jeho ekvivalencia s konceptuálnym škálovaním** / Peter Butka - 2014.In: Znalosti 2014. - Praha : Nakladatelství Oeconomica, 2014 S. 28-31. - ISBN 978-80-245-2054-4 Spôsob prístupu: *http://www.znalosti.eu/*.
[BUTKA, Peter]

AFD053 [155569] **Model Predictive Control of Ball and Plate Laboratory Model** / Matej Oravec, Anna Jadlovská - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 S. 165-170. - ISBN 978-1-4799-8220-2
[ORAVEC, Matej - JADLOVSKÁ, Anna]

AFD054 [155968] **A Proposal for Multi-Purpose Fuzzy Cognitive Maps Library for Complex System Modeling** / Michal Puheim, Ladislav Madarász, Ján Vaščák - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 175-180. - ISBN 978-1-4799-8220-2
[PUHEIM, Michal - MADARÁSZ, Ladislav - VAŠČÁK, Ján]

AFD055 [156744] **Description of an intelligent small turbocompressor engine with variable exhaust nozzle** / Ladislav Főző ... [et al.] - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 157-160. - ISBN 978-1-4799-8220-2
[FŐZŐ, Ladislav - ANDOGA, Rudolf - MADARÁSZ, Ladislav - KOLESÁR, Ján - JUDIČÁK, Jozef]

AFD056 [157926] **Control library for AR.Drone 2.0** / Jakub Hvizdoš, Peter Sinčák - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 77-82. - ISBN 978-1-4799-8220-2
[HVIZDOŠ, Jakub - SINČÁK, Peter]

AFD057 [158816] **Integration architectures of navigation systems for unmanned vehicles** / Tomáš Vaispacher, Róbert Bréda, Ladislav Madarász - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 97-101. - ISBN 978-1-4799-8220-2
[VAISPACHER, Tomáš - BRÉDA, Róbert - MADARÁSZ, Ladislav]

AFD058 [158830] **Evaluating efficiency of experimental identification using an information system** / Vladimír Gašpar - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 218-220. - ISBN 978-80-553-2130-1
[GAŠPAR, Vladimír]

AFD059 [158865] **Diagnostic and Backup System of an Aircraft Turbojet Engine** / Ladislav Nyulászi - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 210-211. - ISBN 978-80-553-2130-1
[NYULÁSZI, Ladislav]

AFD060 [158866] **Trajectory generator for mobile robot in plane** / Jakub Čerkala - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 322-323. - ISBN 978-80-553-2130-1
[ČERKALA, Jakub]

AFD061 [158869] **Diagnostics of Sensors and Actuators Within Distributed Control System** / Michal Kopčík - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 214-215. - ISBN 978-80-553-2130-1
[KOPČÍK, Michal]

AFD062 [158870] **Multi-objective optimization of modern assembly lines** / Ján Čabala - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 250-253. - ISBN 978-80-553-2130-1
[ČABALA, Ján]

AFD063 [158885] **Modelling Methods, Control Design and Diagnostics Applications in the Distributed Control Systems** / Matej Oravec - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 242-245. - ISBN 978-80-553-2130-1
[ORAVEC, Matej]

AFD064 [158915] **Detection of unexpected data changes in monitored system** / T. Lojka, M. Bundzel, I. Zolotová - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 93-96. - ISBN 978-1-4799-8220-2 Spôsob prístupu: *http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7061853*.
[LOJKA, Tomáš - BUNDZEL, Marek - ZOLOTOVÁ, Iveta]

AFD065 [158917] **Application of business intelligence solutions on manufacturing data** / M.

Miškuf, I. Zolotová - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 P. 193-197. - ISBN 978-1-4799-8220-2 Spôsob prístupu: *http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7061874*.
[MIŠKUF, Martin - ZOLOTOVÁ, Iveta]

AFD066 [159012] **A Final Look Back at Underactuated Mechanical Systems** / Slávka Jadlovská - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 150-152. - ISBN 978-80-553-2130-1
[JADLOVSKÁ, Slávka]

AFD067 [159059] **Towards Control and Modeling of Complex Systems Using Fuzzy Cognitive Maps** / Michal Puheim - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 320-321. - ISBN 978-80-553-2130-1
[PUHEIM, Michal]

AFD068 [159447] **Diagnostic tool for movement of industrial robot** / Peter Papcun - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 212-213. - ISBN 978-80-553-2130-1
[PAPCUN, Peter]

AFD069 [159663] **Social Learning for Personalization in Human-Robot Interaction** / Gergely Magyar - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 297-298. - ISBN 978-80-553-2130-1
[MAGYAR, Gergely]

AFD070 [159673] **Detection of Emotion Words through Web-based Application** / Martina Szabóová - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 204-205. - ISBN 978-80-553-2130-1
[SZABÓOVÁ, Martina]

AFD071 [159685] **Data acquisition and remote control with SOA and CPS** / Tomáš Lojka - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 194-195. - ISBN 978-80-553-2130-1
[LOJKA, Tomáš]

AFD072 [159686] **Big data analysis for creation of added value in organizations** / Miroslava Muchová - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 167-170. - ISBN 978-80-553-2130-1
[MUCHOVÁ, Miroslava]

AFD073 [159694] **Opinion analysis in conversational content focusing on dictionary approach** / Martin Mikula - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 269-272. - ISBN 978-80-553-2130-1
[MIKULA, Martin]

AFD074 [159695] **Classification of opinions in conversational content** / Martin Mikula, Kristína Machová - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 S. 227-231. - ISBN 978-1-4799-8220-2
[MIKULA, Martin - MACHOVÁ, Kristína]

AFD075 [159700] **A cloud-based multi-robot system** / Tomáš Cádrik - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 148-149. - ISBN 978-80-553-2130-1
[CÁDRIK, Tomáš]

AFD076 [159701] **Modular cloud-based system as a service for a smart agents: a system proposal** / Jaroslav Ondo - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 246-249. - ISBN 978-80-553-2130-1
[ONDO, Jaroslav]

AFD077 [159704] **Intelligent space for robotics** / Jakub Hvizdoš - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 236-239. - ISBN 978-80-553-2130-1
[HVIZDOŠ, Jakub]

AFD078 [159720] **Discrete-time state feedback control design for linear systems** / Dušan Krokavec, Anna Filasová - 2015.In: Process Control (PC). - Danvers : IEEE, 2015 P. 7-12. - ISBN 978-1-4673-6626-7
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFD079 [159721] **On virtual observers in fault tolerant control** / Anna Filasová, Dušan Krokavec,

Vladimír Serbák - 2015.In: International Conference on Process Control PC'2015. - Piscataway, NJ, USA : IEEE, 2015 P. 266-271. - ISBN 978-1-4673-6626-7
[FILASOVÁ, Anna - KROKAVEC, Dušan - SERBÁK, Vladimír]

AFD080 [159815] **Advancement in Fault Detection and Estimation Methods in Fault Tolerant Control Systems** / Pavol Liščinský - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 154-155. - ISBN 978-80-553-2130-1
[LIŠČINSKÝ, Pavol]

AFD081 [159818] **Big Data Tool Selec tion: Criteria and Benchmarking** / Eva Turňová - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 171 - 173. - ISBN 78-80-553-2130-1
[TURŇOVÁ, Eva]

AFD082 [159885] **Design of Decision Support System in Data Analysis Area .** / Peter Michalik - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 200-202. - ISBN 978-80-553-2130-1
[MICHALIK, Peter]

AFD083 [160104] **Data Analyses with Use of Business Intelligence and Big Data with Focus on Industrial Systems** / Martin Miškuf - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 196-199. - ISBN 978-80-553-2130-1
[MIŠKUF, Martin]

AFD084 [160108] **Security of digital assets and anonymity of the owner** / Ján Štofa - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 289-290. - ISBN 978-80-553-2130-1
[ŠTOFA, Ján]

AFD085 [160110] **Data Analyses with Use of Business Intelligence and Big Data with Focus on Industrial Systems** / Martin Miškuf - 2015.In: SCYR 2015. - Košice : TU, 2015 S. 196-199. - ISBN 978-80-553-2130-1
[MIŠKUF, Martin]

AFD086 [160539] **Reduction ratio for GOSCL constrained by Moore co-families on object set** / Peter Butka, Jana Pócsová, Jozef Pócs - 2015.In: SAMI 2015. - Danvers : IEEE, 2015 S. 239-244. - ISBN 978-147998221-9
[BUTKA, Peter - PÓCSOVÁ, Jana - PÓCS, Jozef]

AFD087 [160541] **Mining rules from database to support decision** / Alexandra Lukáčová - 2015.In: SCYR 2015. - Košice : FEI TU, 2015 S. 240-241. - ISBN 978-80-553-2130-1
[LUKÁČOVÁ, Alexandra]

AFD088 [160561] **Construction process of unitary systems using LMI based approach** / Dušan Krokavec, Anna Filasová - 2015.In: Rocond'15. - [Laxenburg] : IFAC, 2015 P. 173-178.
[KROKAVEC, Dušan - FILASOVÁ, Anna]

AFH - Abstrakty príspevkov z domácich konferencií(2)

AFH001 [158176] **Spontaneous nanoscale periodic stripes in metallic amorphous ribbon** / Jozef Miškuf ... [et al.] - 2014.In: Local Mechanical Properties 2014. - Košice : IMR SAS, 2014 S. 49-50. - ISBN 978-80-970964-9-6
[MIŠKUF, Jozef - CSACH, Kornel - JURÍKOVÁ, Alena - HURÁKOVÁ, Mária - MIŠKUF, Martin - TABACHNIKOVA, Elena - PSARUK, Igor - LAKTIONOVA, Marina - PODOLSKIY, Aleksey]

AFH002 [158587] **IT tools and services for analyses of different types of processes** / J. Paralič ... [et al.] - 2015.In: Modely fungovania vedeckých parkov a výskumných centier : skúsenosti a príležitosti pre Slovensko. - Košice : Elfa, 2015 S. 53. - ISBN 978-80-8086-246-6
[PARALIČ, Ján - BABIČ, František - SARNOVSKÝ, Martin - WAGNER, Jozef - TUTOKY, Gabriel - HAVRILOVÁ, Cecília - KONCZ, Peter - GAŠPAR, Vladimír - LUKÁČOVÁ, Alexandra - PUHEIM, Michal]

AFL - Postery z domácich konferencií(1)

AFL001 [158582] **IT tools and services for analyses of different types of processes** / J. Paralič ...
[et al.] - 2014.In: University Science Park TECHNICOM. - Košice : Elfa, 2014 S. 16-16. - ISBN 979-
80-8086-240-4
[PARALIČ, Ján - BABIČ, František - SARNOVSKÝ, Martin - WAGNER, Jozef - TUTOKY, Gabriel -
HAVRILOVÁ, Cecília - KONCZ, Peter - GAŠPAR, Vladimír - LUKÁČOVÁ, Alexandra - PUHEIM,
Michal]

BAB - Odborné monografie vydané v domácich vydavateľstvách(1)

BAB001 [152232] **Inovatívne mesto** / Peter Bednár ... [et al.] - 1. vyd. - Košice : TU - 2014. - 124 s.. -
ISBN 978-80-553-1631-4.
[BEDNÁR, Peter - SABOL, Tomáš - TOMORI, Zoltán - HUDEC, Oto - SAMUELY, Peter - KMEŤ,
Stanislav - PEKARČÍK, Pavol - KOBAN, Peter - VAITOVIČ, Boris - KOBAN, Juraj]

BCI - Skriptá a učebné texty(8)

BCI001 [157982] **Riadenie IT prostredia** IT management/ Martin Sarnovský - 1. vyd. - Košice : TU -
2015. - 103 s.. - ISBN 978-80-553-2045-8.
[SARNOVSKÝ, Martin]

BCI002 [158061] **Prvky riadiacich systémov** / Vratislav Hladký - 1. vyd. - Košice : TU - 2015. - 97 s..
- ISBN 978-80-553-2051-9.
[HLADKÝ, Vratislav]

BCI003 [158464] **Manažment znalostí** / Ján Paralič - 1. vyd. - Košice : TU - 2015. - 92 s.. - ISBN
978-80-553-2100-4.
[PARALIČ, Ján]

BCI004 [158624] **Avionické systémy 1** Palubné elektronické a elektrické systémy lietadiel/ František
Adamčík ... [et al.] - 1. vyd. - Košice : TU - 2015. - 176 s.. - ISBN 978-80-553-2024-3.
[ADAMČÍK, František - BRÉDA, Róbert - ANDOGA, Rudolf - KABÁT, Ján]

BCI005 [159020] **Simulačné systémy v kybernetike** / Anna Jadlovská, Slávka Jadlovská - 1. vyd. -
Košice : TU - 2015. - 240 s. [CD-ROM]. - ISBN 978-80-553-2011-3.
[JADLOVSKÁ, Anna - JADLOVSKÁ, Slávka]

BCI006 [159912] **Umelá inteligencia** / Ján Vaščák, Rudolf Jakša - 1. vyd - Košice : Technická
univerzita - 2015. - 126 s.. - ISBN 978-80-553-2134-9.
[VAŠČÁK, Ján - JAKŠA, Rudolf]

BCI007 [160107] **Informačné systémy podnikových procesov** / Iveta Zolotová, Ján Štofa, Peter
Michalik - 1. vyd - Košice : TU - 2015. - 144 s.. - ISBN 978-80-553-1960-5.
[ZOLOTOVÁ, Iveta - ŠTOFA, Ján - MICHALIK, Peter]

BCI008 [160712] **Biocybernetics and Evolutionary Robotics** / Marek Bundzel - Košice : Technická
univerzita - 2015. - 54 s. [4,22 AH]. - ISBN 978-80-553-2186-8.
[BUNDZEL, Marek]

BDF - Odborné práce v domácich nekarentovaných časopisoch(2)

BDF001 [149391] **Bogdanov a tektológia** / Ján Sarnovský - 2014.In: ATP Journal. Roč. 21, č. 2
(2014), s. 9. - ISSN 1335-2237
[SARNOVSKÝ, Ján]

BDF002 [149397] **Dynamické architektúry** / Ján Sarnovský - 2014.In: ATP Journal. Roč. 21, č. 8
(2014), s. 9. - ISSN 1335-2237
[SARNOVSKÝ, Ján]

BEC - Odborné práce v zahraničných recenzovaných zborníkoch (konferenčných aj

nekonferenčných)(1)

BEC001 [157368] **Optimization Toolbox Usage in Solving Vector Optimization Tasks** / J. Čabala, J. Jadlovský - 2014.In: Technical Computing Bratislava 2014 Proceedings. - Saarbrücken : Lap Lambert Academic Publishing, 2015 P. 45-64. - ISBN 978-3-659-40792-5
[ČABALA, Ján - JADLOVSKÝ, Ján]

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných)(2)

BEE001 [150427] **Reflections about the integration of global challenges into higher education future programs: application in the field of ICT security** / Jana Ligušová ... [et al.] - 2014.In: ITHET 2014 : 13th International Conference on Information Technology Based Higher Education and Training : 11-13 September 2014, York, England. - York : University of York, 2014 P. 1-8. Spôsob prístupu: *http://www.york.ac.uk/conferences/ithet2014/*.
[LIGUŠOVÁ, Jana - BENCHEVA, Nina - THIRIET, Jean-Marc - JERVAN, Gert - MASSICH, Joan]

BEE002 [150429] **Legislation and policies for disabled students in European Countries** / Zbigniew Mrozek ... [et al.] - 2014.In: ITHET 2014 : 13th International Conference on Information Technology Based Higher Education and Training : 11-13 September 2014, York, England. - York : The University of York, 2014 P. 1-8.
[MROZEK, Zbigniew - WELZER, Tatjana - LHOTSKA, Lenka - GROUT, Ian - FRIESEL, Anna - JERVAN, Gert - LIGUŠOVÁ, Jana - BUSK MARNER, Christina]

BEF - Odborné práce v domácich nerecenzovaných zborníkoch (konferenčných aj nekonferenčných)(1)

BEF001 [148422] **Štúdia návrhu systému trénovacieho manažéra** / Iveta Zolotová - 2014.In: Výskumné aktivity v doprave, staviteľstve a príbuzných odboroch : vedecko-odborný seminár : Herľany, 21.-22.01.2014. - Košice : Slovenská Spoločnosť Logistiky, 2014 S. 1-19. - ISBN 978-80-971604-6-3
[ZOLOTOVÁ, Iveta]

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (4)

FAI001 [152498] **Stretnutie Katedier Automatizácie, Kybernetiky, Umelej Inteligencie a Informatiky 2014** SKAKUII 2014 : 10. - 11. september 2014, Poprad/ Peter Sinčák, Ján Vaščák - [1. vyd.] - Košice : Elfa - 2014. - 47 s.. - ISBN 978-80-8086-239-8.
[SINČÁK, Peter - VAŠČÁK, Ján]

FAI002 [156075] **Cognitive Traveling in Digital Space of the Web and Digital Libraries** Studies in Informatics and Information Technologies/ Pavol Návrat ... [et al.] - [1. vyd.] - Bratislava : STU - 2014. - 176 s. [online]. - ISBN 978-80-227-4263-4. Spôsob prístupu: *http://tradice.fiit.stuba.sk/proceedings.html*.
[NÁVRAT, Pavol - BIELIKOVÁ, Mária - LACLAVÍK, Michal - PARALIČ, Ján - STEINEROVÁ, Jela]

FAI003 [156079] **WIKT 2014** 9th Workshop on Intelligent and Knowledge Oriented Technologies : zborník príspevkov : November 20-21, 2014, Smolenice, Slovakia/ Ladislav Hluchý, Mária Bieliková, Ján Paralič - 1. vyd. - Bratislava : STU - 2014. - 157 s.. - ISBN 978-80-227-4267-2.
[HLUCHÝ, Ladislav - BIELIKOVÁ, Mária - PARALIČ, Ján]

FAI004 [156462] **Emergent Trends in Robotics and Intelligent Systems** Where is the Role of Intelligent Technologies in the Next Generation of Robots?/ Peter Sinčák ... [et al.] - 1. vyd. - Cham : Springer - 2015. - 352 p.. - ISBN 978-3-319-10782-0.
[SINČÁK, Peter - HARTONO, Pitoyo - VIRČÍKOVÁ, Mária - VAŠČÁK, Ján - JAKŠA, Rudolf]

GII - Rôzne publikácie a dokumenty, ktoré nemožno zaradiť do žiadnej z predchádzajúcich kategórií(4)

GII001 [145674] **Progressive algorithms in aircraft cybernetic systems** Autoreferát habilitačnej práce/ Rudolf Andoga - 1. vyd. - Košice : TU - 2014. - 31 s.. - ISBN 978-80-553-1622-2.
[ANDOGA, Rudolf]

GII002 [145675] **Digital electronic aircraft control systems - state of the art and perspectives** / Rudolf Andoga - 1. vyd. - Košice : TU - 2014. - 38 s.. - ISBN 978-80-553-1623-9.
[ANDOGA, Rudolf]

GII003 [148778] **Inovatívne riešenie pre použitie čítačiek čiarových kódov** / Igor Seman, Iveta Zolotová - 2014.In: Oceľ východu. Č. 5 (2014), s. 1.
[SEMAN, Igor - ZOLOTOVÁ, Iveta]

GII004 [154457] **Cloud o vás vie viac než vy o ňom** / Jaroslav Ondo - 2014.In: Science.sk. S. 1-6. - ISSN 1339-3049 Spôsob prístupu: *http://www.science.sk/clanky-a-rozhovory/neziva-priroda/technika/4974-cloud-o-vas-vie-viac-nez-vy-o-nom*.
[ONDO, Jaroslav]