Technická univerzita v Košiciach
Prehľad publikačnej činnosti
Autor: PLEVA, Matúš
Dátum generovania výstupu: 25. 1. 2021, 21:31:28

Skupina A1 - Knižné publikácie charakteru vedeckej monografie (AAA, AAB, ABA, ABB, ABC, ABD)
Počet záznamov: 1
AAB - Vedecké monografie vydané v domácich vydavateľstvách (1)
Skupina A2 - Ostatné knižné publikácie (ACA, ACB, BAA, BAB, BCB, BCI, EAI, CAA, CAB, EAJ, FAI)
Počet záznamov: 3
BCI - Skriptá a učebné texty (2)
FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (1)
Skupina B - Publikácie v karentovaných vedeckých časopisoch a autorské osvedčenia, patenty a objavy (ADC, ADD, AEG, AEH, BDC, BDD, CDC, CDD, AGJ)
Počet záznamov: 9
ADC - Vedecké práce v zahraničných karentovaných časopisoch (8)
ADD - Vedecké práce v domácich karentovaných časopisoch (1)
Skupina C - Ostatné recenzované publikácie (ACC, ACD, ADE, ADF, AEC, AED, AFA, AFB, AFC, AFD, AFE, AFF, AFG, AFH, BBA, BBB, BCK, BDA, BDB, BDE, BDF, BEC, BED, BFA, BFB, BGH, CDE, CDF)
Počet záznamov: 119
ADE - Vedecké práce v zahraničných nekarentovaných časopisoch (18)
ADF - Vedecké práce v domácich nekarentovaných časopisoch (1)
AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách (21)
AFA - Publikované pozvané príspevky na zahraničných vedeckých konferenciách (2)
AFC - Publikované príspevky na zahraničných vedeckých konferenciách (44)
AFD - Publikované príspevky na domácich vedeckých konferenciách (27)
AFE - Abstrakty pozvaných príspevkov zo zahraničných konferencií (2)
AFG - Abstrakty príspevkov zo zahraničných konferencií (1)
AFH - Abstrakty príspevkov z domácich konferencií (2)
BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...) (1)
Skupina N - Nové kategórie EPC v zmysle Vyhlášky č. 456/2012 (ADM, ADN, AEM, AEN, BDM, BDN, CBA, CBB)
Počet záznamov: 10
ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (8)
ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS (2)
Skupina D - Ostatné - mimo kategórií MŠSR
Počet záznamov: 6
AGI - Správy o vyriešených vedeckovýskumných úlohách (2)
BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných) (1)
DAI - Dizertačné a habilitačné práce (1)
GAI - Výskumné štúdie a priebežné správy (2)

Počet záznamov spolu: 148

Menný zoznam publikácií:

AAB - Vedecké monografie vydané v domácich vydavateľstvách(1)

AAB001 [111105] **Rečové technológie v telekomunikačných a informačných systémoch** / Miloš Cerňak ... [et al.]   - Košice : EQUILIBRIA - 2011. - 517 s.. - ISBN 978-80-89284-75-7.
[CERŇAK, Miloš - ČIŽMÁR, Anton - DARJAA, Sakhia - DOBOŠ, Ľubomír - HLÁDEK, Daniel - JARINA, Roman - JUHÁR, Jozef - LOJKA, Martin - MIRILOVIČ, Michal - PAPAJ, Ján - PAPCO, Marek - PLEVA, Matúš - RUSKO, Milan - ONDÁŠ, Stanislav - STAŠ, Ján - TICHÁ, Daša - TRNKA, Marián - VAVREK, Jozef - VISZLAY, Peter - KIKTOVÁ, Eva]

ADC - Vedecké práce v zahraničných karentovaných časopisoch(8)

ADC001 [130928] **Service robot SCORPIO with robust speech interface** / Stanislav Ondas ... [et al.]   - 2013.In: International Journal of Advanced Robotic Systems. Vol. 10, no. 3 (2013), p. 1-11. - ISSN 1729-8806   Spôsob prístupu:
http://www.intechopen.com/journals/international_journal_of_advanced_robotic_systems/service-robot-scorpio-with-robust-speech-interface.
[ONDÁŠ, Stanislav - JUHÁR, Jozef - PLEVA, Matúš - ČIŽMÁR, Anton - HOLCER, Roland]

ADC002 [173878] **Efficient acoustic detector of gunshots and glass breaking** / Martin Lojka ... [et al.]   - 2016.In: Multimedia Tools and Applications. Vol. 75, no. 17 (2016), p. 10441-10469. - ISSN 1380-7501
[LOJKA, Martin - PLEVA, Matúš - KIKTOVÁ, Eva - JUHÁR, Jozef - ČIŽMÁR, Anton]

ADC003 [189656] **Improving static audio keystroke analysis by score fusion of acoustic and timing data** / Matúš Pleva ... [et al.]   - 2017.In: Multimedia Tools and Applications. Vol. 76, no. 24 (2017), p. 25749-25766. - ISSN 1380-7501
[PLEVA, Matúš - BOURS, Patrick - ONDÁŠ, Stanislav - JUHÁR, Jozef]

ADC004 [206963] **Weighted fast sequential DTW for multilingual audio Query-by-Example retrieval** / Vavrek, Jozef ... [et al.]   - 2018.In: Journal of Intelligent Information Systems. - Boston (USA) : Kluwer Academic Publishers Roč. 51, č. 2 (2018), s. 439-455 [print, online]. - ISSN 0925-9902   Spôsob prístupu:
https://link.springer.com/article/10.1007/s10844-018-0499-2.
[VAVREK, Jozef - VISZLAY, Peter - LOJKA, Martin - JUHÁR, Jozef - PLEVA, Matúš]

ADC005 [218183] **Pediatric Speech Audiometry Web Application for Hearing Detection in the Home Environment** / Stanislav Ondáš...[et al.]   - 2020.In: Electronics. - Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 9, č. 6 (2020), s. 1-15 [online]. - ISSN 2079-9292 (online)   Spôsob prístupu: *https://doi.org/10.3390/electronics9060994*.
[ONDÁŠ, Stanislav - KIKTOVÁ, Eva - PLEVA, Matúš - ORAVCOVÁ, Mária - HUDÁK, Lukáš - JUHÁR, Jozef - ZIMMERMANN, Július]

ADC006 [218231] **Formosa Speech in the Wild Corpus for Improving Taiwanese Mandarin Speech-Enabled Human-Computer Interaction** / Yuan-Fu Liao ... [et al.]   - 2020.In: Journal of Signal Processing Systems for Signal, Image, and Video Technology. - Cham (Švajčiarsko) : Springer Nature Roč. 92, č. 8 (2020), s. 853-873 [online]. - ISSN 1939-8018   Spôsob prístupu:
https://link.springer.com/article/10.1007%2Fs11265-019-01483-4.
[LIAO, Yuan-Fu - CHANG, Yung-Hsiang Shawn - LIN, Yu-Chen - HSU, Wu-Hua - PLEVA, Matúš - JUHÁR, Jozef]

ADC007 [220821] **The Influence of Religious Education on the Religiosity of Roma Children in Slovakia** / Viktória Šoltésová, Matúš Pleva   - 2020.In: Religious education = RE : an interfaith journal of spirituality, growth and transformation ; the journal of the Association of Professors and Researchers in Religious Education. - Abington (Veľká Británia) : Taylor & Francis Group Vol. 115, no. 5 (2020), p. 536-548 [print]. - ISSN 0034-4087   Spôsob prístupu: *https://doi.org/10.1080/00344087.2020.1816248*.
[ŠOLTÉSOVÁ, Viktória - PLEVA, Matúš]

ADC008 [223382] **Survey of Automatic Spelling Correction** / Daniel Hládek, Ján Staš, Matúš Pleva   - 2020.In: Electronics. - Basel (Švajčiarsko) : Multidisciplinary Digital Publishing Institute Roč. 9, č. 10

(2020), s. [1-29] [online]. - ISSN 2079-9292 (online)   Spôsob prístupu:
https://doi.org/10.3390/electronics9101670.
[HLÁDEK, Daniel - STAŠ, Ján - PLEVA, Matúš]

ADD - Vedecké práce v domácich karentovaných časopisoch(1)

ADD001 [218150] Case study on human-robot interaction of the remote-controlled service robot for elderly and disabled care / Nayden Chivarov ... [et al.]   - 2019.In: Computing and Informatics : Computers and Artificial Intelligence. - Bratislava (Slovensko) : Ústav informatiky Roč. 38, č. 5 (2019), 1210-1236 [print, online]. - ISSN 1335-9150   Spôsob prístupu:
http://www.cai.sk/ojs/index.php/cai/article/view/2019_5_1210/9.
[CHIVAROV, Nayden - CHIKURTEV, Denis - CHIVAROV, Stefan - PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef - YOVCHEV, Kaloyan]

ADE - Vedecké práce v zahraničných nekarentovaných časopisoch(18)

ADE001 [95345] Indoor PLC solution / A. Čižmár ... [et al.]   - 2003.In: Analele Universitatii din Oradea. (2003), p. 23-30. - ISSN 1454-9239
[ČIŽMÁR, Anton - GAMEC, Ján - PLEVA, Matúš - JUHÁR, Jozef - DOBOŠ, Ľubomír - GAMCOVÁ, Mária]

ADE002 [63931] Towards to mobile multimodal telecommunications systems and services / Matúš Pleva ... [et al.]   - 2007.In: Lecture Notes in Computer Science : Verbal and Nonverbal Communication Behaviours : medzinárodný workshop : Vietri sul Mare, 29.-31.3.2007. Vol. 4775 (2007), p. 286-293. - ISBN 978-3-540-76441-0   - ISSN 0302-9743   Spôsob prístupu:
http://www.springerlink.com/content/hn2781721j80/?sortorder=asc&p_o=20.
[PLEVA, Matúš - PAPAJ, Ján - ČIŽMÁR, Anton - DOBOŠ, Ľubomír - JUHÁR, Jozef - ONDÁŠ, Stanislav - MIRILOVIČ, Michal]

ADE003 [78072] Towards Slovak broadcast news automatic recording and transcribing service / Matúš Pleva ... [et al.]   - 2008.In: Lecture Notes in Computer Science : Verbal and Nonverbal Features of Human-Human and Human-Machine Interaction. Vol. 5042 (2008), p. 158-168. - ISBN 978-3-540-70871-1 - ISSN 0302-9743   Spôsob prístupu: *http://www.springer.com/computer/user+interfaces/book/978-3-540-70871-1*.
[PLEVA, Matúš - ČIŽMÁR, Anton - JUHÁR, Jozef - ONDÁŠ, Stanislav - MIRILOVIČ, Michal]

ADE004 [85560] MobilTel - mobile multimodal telecommunications dialogue system based on VoIP telephony / Anton Čižmár ... [et al.]   - 2009.In: Journal of Electrical and Electronics Engineering. Vol. 2, no. 2 (2009), p. 134-137. - ISSN 1844-6035
[ČIŽMÁR, Anton - PLEVA, Matúš - PAPAJ, Ján - DOBOŠ, Ľubomír - JUHÁR, Jozef]

ADE005 [98195] Detection and classification of audio events in noisy environment / Eva Vozáriková ... [et al.]   - 2010.In: Journal of Computer Science and Control Systems. Vol. 3, no. 1 (2010), p. 253-258. - ISSN 1844-6043   Spôsob prístupu: *http://electroinf.uoradea.ro/reviste/default.htm*.
[KIKTOVÁ, Eva - PLEVA, Matúš - VAVREK, Jozef - ONDÁŠ, Stanislav - JUHÁR, Jozef - ČIŽMÁR, Anton]

ADE006 [107961] Slovak language model from internet text data / Ján Staš ... [et al.]   - 2011.In: Lecture Notes in Computer Science. Vol. 6456 (2011), p. 340-346. - ISBN 978-3-642-18183-2   - ISSN 0302-9743   Spôsob prístupu: *http://www.springerlink.com/content/105633/*.
[STAŠ, Ján - HLÁDEK, Daniel - PLEVA, Matúš - JUHÁR, Jozef]

ADE007 [111590] Speech interface for controlling service robot SCORPIO / Stanislav Ondáš ... [et al.]   - 2011.In: Journal of Electrical and Electronics Engineering. Vol. 4, no. 1 (2011), p. 143-146. - ISSN 1844-6035   Spôsob prístupu:
http://electroinf.uoradea.ro/reviste%20EEE/volumes/JEEE%20VOL4%20NO1%20MAY%202011.pdf.
[ONDÁŠ, Stanislav - JUHÁR, Jozef - ČIŽMÁR, Anton - HOLCER, Roland - PLEVA, Matúš - HLÁDEK, Daniel - PAPCO, Marek]

ADE008 [111594] **The joint database of audio events and backgrounds for monitoring of urban areas** / Matúš Pleva ... [et al.]   - 2011.In: Journal of Electrical and Electronics Engineering. Vol. 4, no. 1 (2011), p. 185-188. - ISSN 1844-6035
[PLEVA, Matúš - KIKTOVÁ, Eva - DOBOŠ, Ľubomír - ČIŽMÁR, Anton]

ADE009 [111595] **Dimension Reduction with Principal Component Analysis Applied to Speech Supervectors** / Peter Viszlay, Matúš Pleva, Jozef Juhár   - 2011.In: Journal of Electrical and Electronics Engineering. Vol. 4, no. 1 (2011), p. 245-250. - ISSN 1844-6035
[VISZLAY, Peter - PLEVA, Matúš - JUHÁR, Jozef]

ADE010 [111596] **Surveillance system based on the acoustic events detection** / Eva Vozáriková ... [et al.]   - 2011.In: Journal of Electrical and Electronics Engineering. Vol. 4, no. 1 (2011), p. 255-258. - ISSN 1844-6035
[KIKTOVÁ, Eva - PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

ADE011 [124811] **Voice Quality Measuring Setup with Automatic Voice over IP Call Generator and Lawful Interception Packet Analyzer** / Matúš Pleva, Anton Čižmár, Ľubomír Doboš   - 2012.In: Journal of Electrical and Electronics Engineering. Vol. 5, no. 1 (2012), p. 191-194. - ISSN 1844-6035
[PLEVA, Matúš - ČIŽMÁR, Anton - DOBOŠ, Ľubomír]

ADE012 [124813] **Modified Viterbi Decoder for Long-Term Audio Events Monitoring** / Matúš Pleva, Martin Lojka, Jozef Juhár   - 2012.In: Journal of Electrical and Electronics Engineering. Vol. 5, no. 1 (2012), p. 195-198. - ISSN 1844-6035
[PLEVA, Matúš - LOJKA, Martin - JUHÁR, Jozef]

ADE013 [124823] **Two-dimensional linear subspace learning based on discriminant analysis of speech** / Peter Viszlay, Jozef Juhar, Matus Pleva   - 2012.In: Journal of Electrical and Electronics Engineering. Vol. 5, no. 1 (2012), p. 273-276. - ISSN 1844-6035   Spôsob prístupu: *http://electroinf.uoradea.ro/index.php/volumes-2.html*.
[VISZLAY, Peter - JUHÁR, Jozef - PLEVA, Matúš]

ADE014 [124832] **Accelerated GPU powered methods for auditing security of wireless networks using probabilistic password generation** / Jan Krekan, Lubomir Dobos, Matus Pleva   - 2012.In: Journal of Electrical and Electronics Engineering. Vol. 5, no. 1 (2012), p. 111-114. - ISSN 1844-6035   Spôsob prístupu: *http://electroinf.uoradea.ro/index.php/volumes-2.html*.
[KREKÁŇ, Ján - DOBOŠ, Ľubomír - PLEVA, Matúš]

ADE015 [127321] **TUKE MediaEval 2012: Spoken Web Search using DTW and Unsupervised SVM** / Jozef Vavrek, Matúš Pleva, Jozef Juhár   - 2012.In: CEUR Workshop Proceedings (CEUR-WS.org): Multimedia Benchmark Workshop 2012. Vol. 927 (2012), p. 1-2. - ISSN 1613-0073
[VAVREK, Jozef - PLEVA, Matúš - JUHÁR, Jozef]

ADE016 [131082] **Multimodal Interfaces for Applications in Robotics** / S. Ondas ... [et al.]   - 2012.In: Complex Control Systems. Vol. 11, no. 1 (2012), p. 58-63. - ISSN 1310-8255
[ONDÁŠ, Stanislav - PLEVA, Matúš - JUHÁR, Jozef - LOJKA, Martin]

ADE017 [190341] **Speech applications for human-robot interaction systems** / Matus Pleva, Stanislav Ondas   - 2018.In: Problems of Engineering Cybernetics and Robotics. Vol. 69 (2018), p. 3-14. - ISSN 0204-9848   Spôsob prístupu: *http://www.iit.bas.bg/PECR/69/1-pleva%20Speech%20applications.pdf http://www.iit.bas.bg/PECR/*.
[PLEVA, Matúš - ONDÁŠ, Stanislav]

ADE018 [218149] **Deep Neural-Network Bandwidth Extension and Denoising Voice Conversion System for ALS Patients** / Bai-Hong Huang ... [et al.]   - 2019.In: International Journal of Computational Linguistics and Chinese Language Processing. - Taipei (Taiwan (Čínska provincia)) : Association for

Computational Linguistics and Chinese Language Processing, 1996 Roč. 24, č. 2 (2019), s. 37-52 [print]. - ISSN 1027-376X   Spôsob prístupu: *http://www.aclclp.org.tw/clclp/v24n2.htm*.
[HUANG, Bai-Hong - LIAO, Yuan-Fu - DENG, Guang-Feng - PLEVA, Matúš - HLÁDEK, Daniel]

ADF - Vedecké práce v domácich nekarentovaných časopisoch(1)

ADF001 [29676] **Vývoj a evaluácia multilingválnej databázy pre systémy automatickej transkripcie správ elektronických médií =** About development and evaluation of multilingual database for automatic broadcast news transcription systems / Matúš Pleva, Jozef Juhár, Anton Čižmár   - 2004.In: Acta Electrotechnica et Informatica. Roč. 4, č. 2 (2004), s. 56-59. - ISSN 1335-8243
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS(8)

ADM001 [135937] **Security audit of WLAN networks using statistical models of specified language group** / Ján Krekáň, Matúš Pleva, Ľubomír Doboš   - 2013.In: Journal of Electrical and Electronics Engineering. Vol. 6, no. 1 (2013), p. 47-50. - ISSN 1844-6035   Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84879700905&origin=resultslist&sort=plf-f&src=s&sid=8EBBB0D2B130CD72CA64609B0D79002E.WIW7NKKC52nnQNxjqAQrlA%3a360&sot=aut&sdt=a&sl=37&s=AU-ID%28%22Dobo%c5%a1%2c+L%5c%27ubom%c3%adr%22+21833711500%29&relpos=1&relpos=1&citeCnt=0&searchTerm=AU-ID%28%26quot%3BDobo%C5%A1%2C+L%5C%5C%27ubom%C3%ADr%26quot%3B+21833711500%29*.
[KREKÁŇ, Ján - PLEVA, Matúš - DOBOŠ, Ľubomír]

ADM002 [135961] **Server-based speech technologies for mobile robotic applications** / Stanislav Ondáš ... [et al.]   - 2013.In: Journal of Electrical and Electronics Engineering. Vol. 6, no. 1 (2013), p. 95-98. - ISSN 1844-6035   Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84879712683&origin=resultslist&sort=plf-f&src=s&sid=8EBBB0D2B130CD72CA64609B0D79002E.WIW7NKKC52nnQNxjqAQrlA%3a100&sot=aut&sdt=a&sl=33&s=AU-ID%28%22Pleva%2c+Mat%c3%ba%c5%a1%22+21834757800%29&relpos=1&relpos=1&citeCnt=0&searchTerm=AU-ID%28%5C%26quot%3BPleva%2C+Mat%C3%BA%C5%A1%5C%26quot%3B+21834757800%29*.
[ONDÁŠ, Stanislav - PLEVA, Matúš - LOJKA, Martin - SULÍR, Martin - JUHÁR, Jozef]

ADM003 [140427] **Speech technologies for advanced applications in service robotics** / Stanislav Ondáš ... [et al.]   - 2013.In: Acta Polytechnica Hungarica. Vol. 10, no. 5 (2013), p. 45-61. - ISSN 1785-8860
[ONDÁŠ, Stanislav - JUHÁR, Jozef - PLEVA, Matúš - LOJKA, Martin - KIKTOVÁ, Eva - SULÍR, Martin - ČIŽMÁR, Anton - HOLCER, Roland]

ADM004 [147997] **Multi-thread parallel speech recognition for mobile applications** / Martin Lojka ... [et al.]   - 2014.In: Journal of Electrical and Electronics Engineering. Vol. 7, no. 1 (2014), p. 81-86. - ISSN 1844-6035   Spôsob prístupu: *http://electroinf.uoradea.ro/index.php/cercetare/reviste/jeee/13-cercetare/reviste/jeee/120-vol-7-nr-1-may-2014.html*.
[LOJKA, Martin - ONDÁŠ, Stanislav - PLEVA, Matúš - JUHÁR, Jozef]

ADM005 [148695] **Slovak automatic dictation system for judicial domain** / Milan Rusko ... [et al.]   - 2014.In: Lecture Notes in Computer Science : Lecture Notes in Artificial Intelligence. - Cham : Springer, 2014 Vol. 8387 (2014), p. 16-27. - ISBN 978-3-319-08957-7   - ISSN 1611-3349   Spôsob prístupu: *www.springer.com*.
[RUSKO, Milan - JUHÁR, Jozef - TRNKA, Marián - STAŠ, Ján - DARJAA, Sachia - HLÁDEK, Daniel - SABO, Róbert - PLEVA, Matúš - RITOMSKÝ, Marián - LOJKA, Martin]

ADM006 [157787] **TUKE System for MediaEval 2014 QUESST** / Peter Viszlay ... [et al.]   - 2014.In: CEUR Workshop Proceedings : MediaEval 2014: Multimedia Benchmark Workshop : Barcelona, Spain : 16-17 October 2014. Vol. 1263 (2014), p. 1-2. - ISSN 1613-0073   Spôsob prístupu: *http://www.scopus.com/record/display.url?eid=2-s2.0-84909979092&origin=resultslist&sort=plf-f&src=s&sid=DEC638FD18031B7223CC6895F1D57217.WlW7NKKC52nnQNxjqAQrlA%3a100&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2821834757800%29&relpos=3&relpos=3&citeCnt=0&searchTerm= http://ceur-ws.org/Vol-1263/ http://ceur-ws.org/Vol-1263/mediaeval2014_submission_80.pdf*.
[VAVREK, Jozef - VISZLAY, Peter - LOJKA, Martin - PLEVA, Matúš - JUHÁR, Jozef]

ADM007 [169359] **Acoustical user identification based on MFCC analysis of keystrokes** / Matúš Pleva ... [et al.]   - 2015.In: Advances in Electrical and Electronic Engineering. Vol. 13, no. 4 (2015), p. 309-313. - ISSN 1336-1376   Spôsob prístupu: *http://www.scopus.com/record/display.uri?eid=2-s2.0-84948762337&origin=resultslist&sort=plf-f&src=s&sid=219F87320AEDEB267ED1FB3EF9F3E8F6.zQKnzAySRvJOZYcdfIziQ%3a1200&sot=autdocs&sdt=autdocs&sl=17&s=AU-ID%286507965498%29&relpos=9&citeCnt=0&searchTerm= http://advances.utc.sk/index.php/AEEE/article/view/1466 http://advances.utc.sk/index.php/AEEE/article/view/1466/1084   DOI:10.15598/aeee.v13i4.146*.
[PLEVA, Matúš - KIKTOVÁ, Eva - JUHÁR, Jozef - BOURS, Patrick]

ADM008 [191119] **Facial expression emotion detection for real-time embedded systems** / Saeed Turabzadeh ... [et al.]   - 2018.In: Technologies. Vol. 6, no. 1 (2018), p. 1-18. - ISSN 2227-7080   Spôsob prístupu: *http://www.mdpi.com/2227-7080/6/1/17*.
[TURABZADEH, Saeed - MENG, Hongying - SWASH, Rafiq M. - PLEVA, Matúš - JUHÁR, Jozef]

ADN - Vedecké práce v domácich časopisoch registrovaných v databázach Web of Science alebo SCOPUS(2)

ADN001 [136828] **Building of broadcast news database for evaluation of the automated subtitling service** / Matúš Pleva, Jozef Juhár   - 2013.In: Communications. Roč. 15, č. 2A (2013), s. 124-128. - ISSN 1335-4205   Spôsob prístupu: *www.uniza.sk/komunikacie*.
[PLEVA, Matúš - JUHÁR, Jozef]

ADN002 [155967] **Car trajectory correction and presentation using Google maps** / Matus Pleva, Anton Cizmar   - 2015.In: Komunikacie. Roč. 17, č. 1 (2015), s. 121-126. - ISSN 1335-4205
[PLEVA, Matúš - ČIŽMÁR, Anton]

AED - Vedecké práce v domácich recenzovaných vedeckých zborníkoch, monografiách(21)

AED001 [21670] **Basic procedures of speech enhancement in automatic speech recognition systems** / Matúš Pleva   - 2003.In: 3. Doktorandská konferencia a ŠVOS TU v Košiciach FEI. - Košice : AKRIS, 2003 S. 75-76. - ISBN 809686663X
[PLEVA, Matúš]

AED002 [28611] **Building european broadcast news database** / Matúš Pleva   - 2004.In: 4. Doktorandská konferencia a ŠVOS TU v Košiciach FEI. - Košice : ETC GRAFO, 2004 S. 85-86. - ISBN 8096839594
[PLEVA, Matúš]

AED003 [83317] **Multimodal information system for PDAs** / Matúš Pleva ... [et al.]   - 2008.In: Akustika a spracovanie reči. - Bratislava : SAV, 2008 S. 107-114. - ISBN 9788096920288   Spôsob prístupu: *http://www.skas.sk*.
[PLEVA, Matúš - PAPAJ, Ján - ČIŽMÁR, Anton - DOBOŠ, Ľubomír - JUHÁR, Jozef - ONDÁŠ, Stanislav - MIRILOVIČ, Michal - DARJAA, Sakhia]

AED004 [83319] **Systém automatického nahrávania a extrakcie metadát zo spravodajských relácií** /

Matúš Pleva, Anton Čižmár, Jozef Juhár   - 2008.In: Akustika a spracovanie reči. - Bratislava : SAV, 2008 S. 115-124. - ISBN 9788096920288   Spôsob prístupu: http://www.skas.sk.
[PLEVA, Matúš - ČIŽMÁR, Anton - JUHÁR, Jozef]

AED005 [83326] **Porovnanie vlastností anotačných nástrojov pre rečové databázy** / Róbert Sabo, Marián Trnka, Matúš Pleva   - 2008.In: Akustika a spracovanie reči. - Bratislava : SAV, 2008 S. 136-142. - ISBN 9788096920288   Spôsob prístupu: http://www.skas.sk.
[SABO, Robert - TRNKA, Marián - PLEVA, Matúš]

AED006 [100523] **Acoustic events detection with support vector machines** / Jozef Vavrek, Matúš Pleva, Jozef Juhár   - 2010. - 1 elektronický optický disk (CD-ROM).In: Electrical Engineering and Informatics : Proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice : September, 2010, Košice, Slovak Republic. - Košice : TU, 2010 S. 796-801. - ISBN 978-80-553-0460-1
[VAVREK, Jozef - PLEVA, Matúš - JUHÁR, Jozef]

AED007 [108413] **Porovnanie dekorelačných metód príznakových vektorov v akustickom modelovaní založenom na HMM** / Peter Viszlay, Matúš Pleva, Jozef Juhár   - 2011. - 1 elektronický optický disk (CD-ROM).In: Electrical Engineering and Informatics 2 : proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2011 S. 205-209. - ISBN 978-80-553-0611-7
[VISZLAY, Peter - PLEVA, Matúš - JUHÁR, Jozef]

AED008 [125031] **Detekcia chybnej vzorky a jej automatická korekcia pri meraní polohy sledovaného mobilného objektu** / Matúš Pleva, Anton Čižmár   - 2012.In: Electrical Engineering and Informatics 3 : proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2012 S. 445-449. - ISBN 978-80-553-0890-6
[PLEVA, Matúš - ČIŽMÁR, Anton]

AED009 [125043] **Využitie IP telefónie pre služby rečového komunikačného servera a jeho dodatočné zabezpečenie** / Matúš Pleva, Anton Čižmár   - 2012.In: Electrical Engineering and Informatics 3 : proceeding of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2012 S. 450-454. - ISBN 978-80-553-0890-6
[PLEVA, Matúš - ČIŽMÁR, Anton]

AED010 [125067] **Programový modul funkcie predpovede počasia pre interaktívny rečový komunikátor** / Matúš Pleva, Marcel Struckel   - 2012.In: Electrical Engineering and Informatics 3 : proceeding of the Faculty of Electrical Engineering and Informatics of Technical University of Košice. - Košice : FEI TU, 2012 S. 518-523. - ISBN 978-80-553-0890-6
[PLEVA, Matúš - STRUCKEL, Marcel]

AED011 [138463] **Porovnanie moderných metód parametrizácie reči pre zašumený audio signál** / Matúš Pleva, Marek Ečegi   - 2013.In: Electrical Engineering and Informatics 4 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2013 S. 197-202. - ISBN 978-80-553-1440-2
[PLEVA, Matúš - EČEGI, Marek]

AED012 [153406] **Rozhranie k inteligentnému audiovizuálnemu archívu** / Tomáš Koctúr, Matúš Pleva, Jozef Juhár   - 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. 774-779. - ISBN 978-80-553-1704-5
[KOCTÚR, Tomáš - PLEVA, Matúš - JUHÁR, Jozef]

AED013 [155969] **Automatická segmentácia reči v programe Praat** / Matúš Pleva, Jozef Juhár, Andrew Simon Thiessen   - 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. 650-

653. - ISBN 978-80-553-1704-5
[PLEVA, Matúš - JUHÁR, Jozef - THIESSEN, Andrew Simon]

AED014 [160394] **Detekcia emócii v mobilnej aplikácii** / Matúš Pleva ... [et al.]   - 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. 40-43. - ISBN 978-80-553-2178-3
[PLEVA, Matúš - HORBAĽ, Juraj - MACKOVÁ, Lenka - MAČIČKA, Peter]

AED015 [160396] **Výber vhodných príznakov pre rozpoznávanie rečníka z emocionálnej reči** / Lenka Macková ... [et al.]   - 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. 877-881. - ISBN 978-80-553-2178-3
[MACKOVÁ, Lenka - ČIŽMÁR, Anton - JUHÁR, Jozef - PLEVA, Matúš]

AED016 [172914] **Identifikácia používateľa na základe akustickej analýzy stlačenia kláves** / Matúš Pleva, Eva Kiktová   - 2016.In: Electrical Engineering and Informatics 7 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2016 S. 232-235. - ISBN 978-80-553-2599-6
[PLEVA, Matúš - KIKTOVÁ, Eva]

AED017 [195131] **Hlboké učenie pre pokročilé rečové aplikácie** / Matúš Pleva ... [et al.]   - 2018.In: Electrical Engineering and Informatics 9 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice : FEI TU, 2018 S. 703-707. - ISBN 978-80-553-2713-6
[PLEVA, Matúš - LIAO, Yuan-Fu - HLÁDEK, Daniel - STAŠ, Ján - LOJKA, Martin - VISZLAY, Peter]

AED018 [206944] **Implementácia Algoritmu Automatickej Identifikácie Rečníka v Matlabe** / Ladislav Andrejko, Matúš Pleva   - 2019.In: Electrical Engineering and Informatics 10 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice (Slovensko) : Technická univerzita v Košiciach s. 298-302 [CD-ROM, online]. - ISBN 978-80-553-3342-7
[ANDREJKO, Ladislav - PLEVA, Matúš]

AED019 [206945] **Automatické rozpoznávanie bilingválnej reči** / Matúš Pleva ... [et al.]   - 2019.In: Electrical Engineering and Informatics 10 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice (Slovensko) : Technická univerzita v Košiciach s. 412-414 [CD-ROM, online]. - ISBN 978-80-553-3342-7
[PLEVA, Matúš - LIAO, Yuan-Fu - HLÁDEK, Daniel - STAŠ, Ján - LOJKA, Martin]

AED020 [219093] **Využitie fúzie modalít pri biometrickej autentifikácii užívateľa** / Jozef Bučko, Matúš Pleva   - 2020.In: Electrical Engineering and Informatics 11 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice (Slovensko) : Technická univerzita v Košiciach s. 27-31 [CD-ROM, online]. - ISBN 978-80-553-3585-8   Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_XI.pdf*.
[BUČKO, Jozef - PLEVA, Matúš]

AED021 [219094] **Rozšírenie code-switching databázy pre účely automatického rozpoznávania bilingválnej reči** / Veronika Rúšová, Matúš Pleva   - 2020.In: Electrical Engineering and Informatics 11 : proceedings of the Faculty of Electrical Engineering and Informatics of the Technical University of Košice. - Košice (Slovensko) : Technická univerzita v Košiciach s. 87-92 [CD-ROM, online]. - ISBN 978-80-553-3585-8   Spôsob prístupu: *http://eei.fei.tuke.sk/data/EEI_XI.pdf*.
[RÚŠOVÁ, Veronika - PLEVA, Matúš]

AFA - Publikované pozvané príspevky na zahraničných vedeckých konferenciách(2)

AFA001 [150187] **Speech technologies in modern HCI applications** / Jozef Juhár, Matúš Pleva   - 2014.In: Second Joint CBU-BCBU Summer School 2014 : Multidisciplinary Dialogue : 25-29.08.2014,

Kuopio, Finland. - [Kuopio] : University of Eastern Finland, 2014 P. 1-4. Spôsob prístupu:
http://www.uef.fi/fi/summerschool2014/presentations.
[JUHÁR, Jozef - PLEVA, Matúš]

AFA002 [207017] **Using HMD for Immersive Training of Voice-Based Operation of Small Unmanned Ground Vehicles** / Daniel W. Carruth ... [et al.] - 2019.In: Virtual, Augmented and Mixed Reality : Application and Case Studies. - Cham (Švajčiarsko) : Springer Nature s. 34-46 [online]. - ISBN 978-3-030-21564-4 Spôsob prístupu: *https://link.springer.com/chapter/10.1007/978-3-030-21565-1_3*.
[CARRUTH, Daniel W. - HUDSON, Christopher R. - BETHEL, Cindy L. - PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef]

AFC - Publikované príspevky na zahraničných vedeckých konferenciách(44)

AFC001 [29272] **The COST278 pan-European broadcast news database** / An Vandecatseye ... [et al.]
- 2004.In: LREC 2004 : Volume 6 : 4. International Conference : 26.-28.5.2004, Lisabon. - Lisabon : ARTIPOL-Artes Tipográficas, Lda, 2004 P. 873-876. - ISBN 2951740816
[VANDECATSEYE, An - MARTENS, Jean-Pierre - NETO, Joao - MEINEDO, Hugo - GARCIA-MATEO, Carmen - DIEGUEZ, Javier - MIHELIC, Franze - ZIBERT, Janez - NOUZA, Jan - DAVID, Petr - PLEVA, Matúš - ČIŽMÁR, Anton - PAPAGEORGIOU, Harris - ALEXANDRIS, Christina]

AFC002 [40587] **COST278 broadcast news segmentation and speaker clustering evaluation** / Janez Žibert ... [et al.] - 2005.In: Interspeech 2005 : 9. European Conference on Speech Communication and Technology : Lisabon, 2005. - Bonn : Universität Bonn, 2005 P. 629-632. - ISSN 1018-4074
[ŽIBERT, Janez - MIHELIČ, France - MARTENS, Jean-Pierre - MEINEDO, Hugo - NETO, Joao - DOCIO, Laura - GARCIA-MATEO, Carmen - DAVID, Petr - ZDANSKY, Jindrich - PLEVA, Matúš - ČIŽMÁR, Anton - ŽGANK, Andrej - KAČIČ, Zdravko - TELEKI, Csaba - VISCI, Klara]

AFC003 [54721] **Prenos dát po nn rozvodnej sieti** / Anton Čižmár, Matúš Pleva - 2006.In: Komunikace po silnoproudých vedeních nn a vn. - [Praha : Sdružení POWER-COM], 2006 46 p.
[ČIŽMÁR, Anton - PLEVA, Matúš]

AFC004 [97217] **Prenos dát po nn rozvodnej sieti v testovacej aplikácii na TU v Košiciach** / Anton Čižmár, Matúš Pleva - 2006. - 1 elektronický optický disk (CD-ROM).In: Komunikace po silnoproudých vedeních nn a vn : Perspektiva využití technologií PLC/BPL : sborník anotací k vystoupením na konferenci s mezinárodní účastí : 5. a 6. října 2006, Praha. - Praha : ČVUT, 2006 P. 1-46.
[ČIŽMÁR, Anton - PLEVA, Matúš]

AFC005 [59439] **MOBILTEL - mobile multimodal telecommunications systems and services** / Ján Papaj ... [et al.] - 2007.In: Radioelektronika 2007. - Brno : Department of Radio Electronics, Brno University of Technology, 2007 P. 517-520. - ISBN 9788021433908
[PAPAJ, Ján - PLEVA, Matúš - ČIŽMÁR, Anton - DOBOŠ, Ľubomír - JUHÁR, Jozef - ONDÁŠ, Stanislav]

AFC006 [86535] **Multimedia database management for annotators of the metadata content** / Matúš Pleva, Jozef Juhár, Anton Čižmár - 2009.In: RTT 2009. - Praha : ČVUT, 2009 P. 1-3. - ISBN 9788001044117 Spôsob prístupu: *http://rtt.comtel.cz/*.
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFC007 [87449] **The city bus timetable voice service for Košice** / Stanislav Ondáš, Jozef Juhár, Matúš Pleva - 2009.In: SPA 2009. - Poznan : University of Technology, 2009 P. 154-158. - ISBN 9788362065004 Spôsob prístupu: *http://www.ieee.put.poznan.pl*.
[ONDÁŠ, Stanislav - JUHÁR, Jozef - PLEVA, Matúš]

AFC008 [100780] **PCA-based acoustic model with logarithmic mel-filterbank features** / Peter Viszlay ... [et al.] - 2010. - 1 elektronický optický disk (CD-ROM).In: Research in Telecommunication Technologies 2010 : the 12th International Conference : conference proceedings : September 8-10, 2010, Velké Losiny, Czech Republic. - Ostrava : VŠB-TU, 2010 P. 129-132. - ISBN 978-80-248-2261-7

[VISZLAY, Peter - PLEVA, Matúš - JUHÁR, Jozef - STAŠ, Ján]

AFC009 [96504] **Automatic detection of audio events indicating threats** / Matúš Pleva ... [et al.]   -
2010. - 1 elektronický optický disk (CD-ROM).In: MCSS 2010 : Multimedia Communications, Services and
Security : proceedings : IEEE international conference : Kraków, 6-7 May 2010. - Kraków : AGH, 2010 P.
1-4. - ISBN 978-83-88309-92-2   Spôsob prístupu: *http://mcss2010.indect-project.eu/*.
[PLEVA, Matúš - KIKTOVÁ, Eva - ONDÁŠ, Stanislav - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFC010 [111432] **Speech and Mobile Technologies for Cognitive Communication and Information
Systems** / Matúš Pleva ... [et al.]   - 2011.In: CogInfoCom 2011 : Proceedings of the 2nd International
Conference on Cognitive Infocommunications :   7. - 9.7.2011, Budapest. - Budapest :   University of
Technology and Economics, 2011 P. 1-5. Spôsob prístupu: *http://www.hte.hu/coginfocom2011/program*.
[PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef - ČIŽMÁR, Anton - PAPAJ, Ján - DOBOŠ, Ľubomír]

AFC011 [120787] **Slovak Automatic Transcription and Dictation System for the Judicial Domain** /
Milan Rusko ... [et al.]   - 2012.In: Human Language Technologies as a Challenge for Computer Science
and Linguistics : 5th Language & Technology Conference : 25. - 27.11.2011, Poznań. - Poznań : Fundacja
Uniwersytetu im. A. Mickiewicza, 2011 P. 365-369. - ISBN 978-83-932640-1-8
[RUSKO, Milan - JUHÁR, Jozef - TRNKA, Marian - STAŠ, Ján - DARJAA, Sakhia - HLÁDEK, Daniel -
CERŇAK, Miloš - PAPCO, Marek - SABO, Róbert - PLEVA, Matúš - RITOMSKÝ, Marian - LOJKA, Martin]

AFC012 [121609] **Alternative Phonetic Class Definition in Linear Discriminant Analysis of Speech** /
Peter Viszlay, Jozef Juhár, Matúš Pleva   - 2012.In: IWSSIP 2012 : 19th International Conference on
Systems, Signals and Image Processing (IWSSIP) : 11. - 13.4.2012, Viedeň, Austria. P. 655-658. - ISBN
978-3-200-02588-2   Spôsob prístupu: *http://www.iwssip2012.com/index.php?id=59*.
[VISZLAY, Peter - JUHÁR, Jozef - PLEVA, Matúš]

AFC013 [123414] **Broadcast news audio classification using SVM binary trees** / Jozef Vavrek ... [et
al.]   - 2012.In: TSP 2012 : 35th International Conference on Telecommunications and Signal Processing :
July 3-4, 2012, Prague, Czech Republic. - Praha : IEEE, 2012 P. 469-473. - ISBN 978-1-4673-1116-8
[VAVREK, Jozef - KIKTOVÁ, Eva - PLEVA, Matúš - JUHÁR, Jozef]

AFC014 [124726] **Evaluating the Modified Viterbi Decoder for Long-Term Audio Events Monitoring
Task** / Matúš Pleva ... [et al.]   - 2012.In: Elmar 2012 : 54th International Symposium : proceedings : 12-14
September 2012, Zadar, Croatia. - Zadar : Croatian Society Electronics in Marine - Elmar, 2012 P. 179-
182. - ISBN 978-953-7044-13-8   - ISSN 1334-2630
[PLEVA, Matúš - LOJKA, Martin - JUHÁR, Jozef - KIKTOVÁ, Eva]

AFC015 [135942] **Statistical Models Based Password Candidates Generation for Specified
Language Used in Wireless LAN Security Audit** / Ján Krekáň, Matúš Pleva, Ľubomír Doboš   - 2013.In:
IWSSIP 2013 : 20th International Conference on Systems, Signals and Image Processing : Bucharest,
Romania, 7-9 July 2013. - Piscataway : IEEE, 2013 P. 95-98. - ISBN 978-1-4799-0941-4
[KREKÁŇ, Ján - PLEVA, Matúš - DOBOŠ, Ľubomír]

AFC016 [135943] **Modified Estimation of Between-Class Covariance Matrix in Linear Discriminant
Analysis of Speech** / Peter Viszlay, Jozef Juhár, Matúš Pleva   - 2013.In: IWSSIP 2013 : 20th
International Conference on Systems, Signals and Image Processing : Bucharest, Romania, 7-9 July
2013. - Piscataway : IEEE, 2013 P. 167-170. - ISBN 978-1-4799-0941-4
[VISZLAY, Peter - JUHÁR, Jozef - PLEVA, Matúš]

AFC017 [137823] **Modification of widely used feature vectors for real-time acoustic events
detection** / Martin Lojka ... [et al.]   - 2013.In: Elmar-2013: 55th International Symposium : proceedings :
22-27 September 2013, Zadar, Croatia. - Zagreb : University of Zagreb, 2013 P. 199-202. - ISBN 978-953-
7044-14-5
[LOJKA, Martin - PLEVA, Matúš - JUHÁR, Jozef - KIKTOVÁ, Eva]

AFC018 [142270] **Recent Advances in the Slovak Dictation System for Judicial Domain.** / Milan
Rusko ... [et al.]   - 2013.In: Human Language Technologies as a Challenge for Computer Science and
Linguistics : 6th Language and Technology Conference : Proceedigs : December 7-9, 2013, Poznań,
Poland. - Poznań : Fundacja Universytetu im. A. Mickiewicza, 2013 P. 555-560. - ISBN 978-83-932640-3-
2 Spôsob prístupu: *http://www.ltc.amu.edu.pl*.
[RUSKO, Milan - JUHÁR, Jozef - TRNKA, Marian - STAŠ, Ján - DARJAA, Sakhia - HLÁDEK, Daniel -
SABO, Róbert - PLEVA, Matúš - RITOMSKÝ, Marián - ONDÁŠ, Stanislav]

AFC019 [143363] **Comparison of different feature types for acoustic event detection system** / Eva
Kiktová ... [et al.]   - 2013.In: MCSS 2013 : Multimedia Communications, Services and Security : 6th
International Conference : proceedings : Krakow, Poland, June 6-7, 2013. - Berlin Heidelberg : Springer-
Verlag, 2013 P. 288-297. - ISBN 978-3-642-38558-2
[KIKTOVÁ, Eva - LOJKA, Martin - PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFC020 [144947] **TUKE at MediaEval 2013 Spoken Web Search Task** / Jozef Vavrek ... [et al.]   -
2013.In: MediaEval 2013 : Multimedia Benchmark Workshop : Proceedings : Barcelona, Spain, October
18-19, 2013. P. 1-2. Spôsob prístupu: *http://ceur-ws.org/Vol-1043/mediaeval2013_submission_73.pdf*.
[VAVREK, Jozef - PLEVA, Matúš - LOJKA, Martin - VISZLAY, Peter - KIKTOVÁ, Eva - HLÁDEK, Daniel -
JUHÁR, Jozef]

AFC021 [147101] **TUKE-BNews-SK: Slovak Broadcast News Corpus Construction and Evaluation** /
Matúš Pleva, Jozef Juhár   - 2014.In: LREC 2014 : Ninth International Conference on Language
Resources and Evaluation : May 26-31, 2014, Reykjavik, Iceland. - Paris : ELRA, 2014 P. 1709-1713. -
ISBN 978-2-9517408-8-4   Spôsob prístupu: *http://www.lrec-conf.org/proceedings/lrec2014/index.html*.
[PLEVA, Matúš - JUHÁR, Jozef]

AFC022 [147108] **EAR-TUKE: The Acoustic Event Detection System** / Martin Lojka ... [et al.]   -
2014.In: Multimedia Communications, Services and Security : 7th International Conference, MCSS 2014 :
Communications in Computer and Information Science 429 : Krakow, Poland, June 11-12, 2014 :
Proceedings. - Switzerland : Springer, 2014 P. 137-148. - ISBN 978-3-319-07568-6   - ISSN 1865-0929
[LOJKA, Martin - PLEVA, Matúš - KIKTOVÁ, Eva - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFC023 [157970] **Gun Type Recognition from Gunshot Audio Recordings** / Eva Kiktová ... [et al.]   -
2015.In: IWBF 2015. - Piscataway : IEEE, 2015 P. 1-6. - ISBN 978-1-4799-8104-5
[KIKTOVÁ, Eva - LOJKA, Martin - PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFC024 [157973] **Automatic Acoustic Speech Segmentation in Praat Using Cloud Based ASR** /
Matúš Pleva, Jozef Juhár, Andrew Simon Thiessen   - 2015.In: Radioelektronika 2015. - Piscataway :
IEEE, 2015 P. 172-175. - ISBN 978-1-4799-8117-5
[PLEVA, Matúš - JUHÁR, Jozef - THIESSEN, Andrew Simon]

AFC025 [157974] **Interface for Smart Audiovisual Data Archive** / Tomáš Koctúr, Matúš Pleva, Jozef
Juhár   - 2015.In: Radioelektronika 2015. - Piscataway : IEEE, 2015 P. 292-294. - ISBN 978-1-4799-8117-
5
[KOCTÚR, Tomáš - PLEVA, Matúš - JUHÁR, Jozef]

AFC026 [157976] **Automatic Dialogue Acts Classification in Slovak Dialogues** / Matúš Pleva,
Stanislav Ondáš, Jozef Juhár   - 2015.In: Radioelektronika 2015. - Piscataway : IEEE, 2015 P. 295-298. -
ISBN 978-1-4799-8117-5
[PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef]

AFC027 [164605] **Automatic subtitling system for transcription, archiving and indexing of Slovak
audiovisual recordings** / Ján Staš ... [et al.]   - 2015.In: Human Language Technologies as a Challenge
for Computer Science and Linguistics. - Poznań : Fundacja Uniwersytetu im. Adama Mickiewicza, 2015 P.
186-191. - ISBN 978-83-932640-8-7
[STAŠ, Ján - VISZLAY, Peter - LOJKA, Martin - KOCTÚR, Tomáš - HLÁDEK, Daniel - KIKTOVÁ, Eva -

PLEVA, Matúš - JUHÁR, Jozef]

AFC028 [168904] **Tuke at MediaEval 2015 Quesst** / Jozef Vavrek ... [et al.]   - 2015.In: CEUR Workshop Proceedings : MediaEval 2015. Vol. 1436 (2015), p. 1-3. - ISSN 1613-0073   Spôsob prístupu: *http://ceur-ws.org/Vol-1436/Paper45.pdf*.
[VAVREK, Jozef - VISZLAY, Peter - LOJKA, Martin - PLEVA, Matúš - JUHÁR, Jozef - RUSKO, Milan]

AFC029 [169354] **Static audio keystroke dynamics** / Patrick Bours, Eva Kiktová, Matúš Pleva   - 2015.In: Communications in Computer and Information Science : Multimedia Communications, Services and Security. Vol. 566 (2015), p. 159-169. - ISBN 978-3-319-26403-5   - ISSN 1865-0929
[BOURS, Patrick - KIKTOVÁ, Eva - PLEVA, Matúš]

AFC030 [172360] **Advances in the Slovak judicial domain dictation system** / Milan Rusko .... [et al.]   - 2016.In: Lecture Notes in Computer Science : LTC 2013. - Switzerland : Springer, 2016 Vol. 9561 (2016), p. 55-67. - ISBN 978-331943807-8   - ISSN 0302-9743
[RUSKO, Milan - JUHÁR, Jozef - TRNKA, Marián - STAŠ, Ján - DARJAA, Sakhia - HLÁDEK, Daniel - SABO, Róbert - PLEVA, Matúš - RITOMSKÝ, Marian - ONDÁŠ, Stanislav]

AFC031 [179962] **Survey of the word sense disambiguation and challenges for the Slovak language** / Daniel Hládek ... [et al.]   - 2016.In: CINTI 2016. - Danvers : IEEE, 2016 P. 225-230. - ISBN 978-150903909-8   Spôsob prístupu: *https://www.scopus.com/record/display.uri?eid=2-s2.0-85015323888&origin=resultslist&sort=plf-f&src=s&st1=hladek&st2=&sid=ADB609C2217A1668ED1E9C0A70439C3B.wsnAw8kcdt7IPYLO0V48gA%3a10&sot=b&sdt=b&sl=19&s=AUTHOR-NAME%28hladek%29&relpos=0&citeCnt=0&searchTerm=*.
[HLÁDEK, Daniel - STAŠ, Ján - PLEVA, Matúš - ONDÁŠ, Stanislav - KOVÁCS, Lászlo]

AFC032 [189765] **Real-time emotional state detection from facial expression on embedded devices** / Saeed Turabzadeh ... [et al.]   - 2017.In: INTECH 2017. - Danvers : IEEE, 2017 P. 46-51. - ISBN 978-1-5090-3988-3
[TURABZADEH, Saeed - MENG, Hongying - SWASH, Rafiq M. - PLEVA, Matúš - JUHÁR, Jozef]

AFC033 [189766] **Multimodal dialogue system with NAO and VoiceXML dialogue manager** / Stanislav Ondáš ... [et al.]   - 2017.In: CogInfoCom 2017. - Danvers : IEEE, 2017 P. 439-443. - ISBN 978-1-5386-1264-4
[ONDÁŠ, Stanislav - JUHÁR, Jozef - PLEVA, Matúš - FERČÁK, Peter - HUSOVSKÝ, Rastislav]

AFC034 [203684] **Towards Slovak-English-Mandarin Speech Recognition Using Deep Learning** / Matúš Pleva ... [et al.]   - 2018.In: Proceedings ELMAR-2018 : 60th International Symposium ELMAR-2018. - Zagreb (Chorvátsko) : Sveučilište u Zagrebu s. 151-154 . - ISBN 978-953-184-244-0   - ISSN 1334-2630   Spôsob prístupu: *https://ieeexplore.ieee.org/document/8534661*.
[PLEVA, Matúš - LIAO, Yuan-Fu - HSU, Wuhua - HLÁDEK, Daniel - STAŠ, Ján - VISZLAY, Peter - LOJKA, Martin - JUHÁR, Jozef]

AFC035 [205532] **Gated module neural network for multilingual speech recognition** / Yuan-Fu Liao ... [et al.]   - 2018.In: 11th International Symposium on Chinese Spoken Language Processing, ISCSLP 2018. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 131-135 [print, online]. - ISBN 978-1-5386-5627-3 (online)   Spôsob prístupu: *https://ieeexplore.ieee.org/document/8706679*.
[LIAO, Yuan-Fu - PLEVA, Matúš - HLÁDEK, Daniel - STAŠ, Ján - VISZLAY, Peter - LOJKA, Martin - JUHÁR, Jozef]

AFC036 [205583] **Formosa Speech Recognition Challenge 2018: Data, Plan and Baselines** / Yuan-Fu Liao ... [et al.]   - 2018.In: 11th International Symposium on Chinese Spoken Language Processing, ISCSLP 2018. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 270-274 [print, online]. - ISBN 978-1-5386-5627-3 (online)   Spôsob prístupu: *https://ieeexplore.ieee.org/document/8706700*.
[LIAO, Yuan-Fu - HSU, Wu-Hua - LIN, Yu-Chen - CHANG, Yung-Hsiang Shawn - PLEVA, Matúš - JUHÁR, Jozef - DENG, Guang-Feng]

AFC037 [205986] **Accessible Electroencephalograms (EEGs): A Comparative Review with OpenBCI's Ultracortex Mark IV Headset** / Audrey Aldridge ... [et al.]   - 2019.In: Radioelektronika 2019 : 29th International conference. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 222-227 [USB-key, print]. - ISBN 978-1-5386-9323-0   Spôsob prístupu: *https://ieeexplore.ieee.org/document/8733482*.
[ALDRIDGE, Audrey - BARNES, Eli - BETHEL, Cindy L. - CARRUTH, Daniel W. - KOCTÚROVÁ, Marianna - PLEVA, Matúš - JUHÁR, Jozef]

AFC038 [205987] **Novice User Experiences with a Voice-Enabled Human-Robot Interaction Tool** / Matúš Pleva ... [et al.]   - 2019.In: Radioelektronika 2019 : 29th International conference. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 203-207 [USB-key, print]. - ISBN 978-1-5386-9323-0 Spôsob prístupu: *https://ieeexplore.ieee.org/document/8733492*.
[PLEVA, Matúš - JUHÁR, Jozef - ONDÁŠ, Stanislav - HUDSON, Christopher R. - BETHEL, Cindy L. - CARRUTH, Daniel W.]

AFC039 [211473] **Sequence to Sequence Convolutional Neural Network for Automatic Spelling Correction** / Daniel Hládek ... [et al.]   - 2019.In: ROCLING 2019 : proceedings of the Thirthy-first Conference on Computational Linguistics and Speech. - Taipei (Čína) : ACLCLP s. 102-111 [online]. - ISBN 978-986-95769-2-5   Spôsob prístupu: *http://www.aclclp.org.tw/rocling/2019/O19-1012.pdf*.
[HLÁDEK, Daniel - PLEVA, Matúš - STAŠ, Ján - LIAO, Yuan-Fu]

AFC040 [211474] **A Preliminary Study on Deep Learning-based Short Answer Question Answering System** / Yu-Chen Lin ... [et al.]   - 2019.In: ROCLING 2019 : proceedings of the Thirthy-first Conference on Computational Linguistics and Speech. - Taipei (Čína) : ACLCLP s. 112-121 [online]. - ISBN 978-986-95769-2-5
[LIN, Yu-Chen - LIAO, Yuan-Fu - PLEVA, Matúš - HLÁDEK, Daniel]

AFC041 [211475] **A Preliminary Study on Deep Learning Neural Networks-based Multi-Model Sentiment Detection** / Tai-Rong Chen ... [et al.]   - 2019.In: ROCLING 2019 : proceedings of the Thirthy-first Conference on Computational Linguistics and Speech. - Taipei (Čína) : ACLCLP s. 137-151 [online]. - ISBN 978-986-95769-2-5
[CHEN, Tai-Rong - LIAO, Yuan-Fu - PAN, Chen-Ming - KUO, Tzu-Hsiu - PLEVA, Matúš - HLÁDEK, Daniel]

AFC042 [211476] **Deep Neural-Network Bandwidth Extension and Denoising Voice Conversion System for ALS Patients** / Bai-Hong Huang ... [et al.]   - 2019.In: ROCLING 2019 : proceedings of the Thirthy-first Conference on Computational Linguistics and Speech. - Taipei (Čína) : ACLCLP s. 152-166 [online]. - ISBN 978-986-95769-2-5
[HUANG, Bai-Hong - LIAO, Yuan-Fu - PLEVA, Matúš - HLÁDEK, Daniel]

AFC043 [211477] **Building of children speech corpus for improving automatic subtitling services** / Matúš Pleva ... [et al.]   - 2019.In: ROCLING 2019 : proceedings of the Thirthy-first Conference on Computational Linguistics and Speech. - Taipei (Čína) : ACLCLP s. 325-333 [online]. - ISBN 978-986-95769-2-5   Spôsob prístupu: *http://www.aclclp.org.tw/rocling/2019/O19-1030.pdf*.
[PLEVA, Matúš - ONDÁŠ, Stanislav - HLÁDEK, Daniel - JUHÁR, Jozef - STAŠ, Ján - LIAO, Yuan-Fu]

AFC044 [216505] **Towards robot-assisted children speech audiometry** / Stanislav Ondáš ... [et al.]   - 2019.In: 10th IEEE International Conference on Cognitive Infocommunications : CogInfoCom 2019 : Proceedings. - Danvers (USA) : Institute of Electrical and Electronics Engineers s. 119-123 . - ISBN 978-1-7281-4793-2   Spôsob prístupu: *https://ieeexplore.ieee.org/document/9089983*.
[ONDÁŠ, Stanislav - HLÁDEK, Daniel - PLEVA, Matúš - JUHÁR, Jozef - KIKTOVÁ, Eva - ZIMMERMANN, Július - ORAVCOVÁ, Mária]

AFD - Publikované príspevky na domácich vedeckých konferenciách(27)

AFD001 [18280] **Voice transmission over packet networks** / Matúš Pleva   - 2002.In: 2. Doktorandská konferencia a študentská vedecká odborná činnosť FEI TU v Košiciach. - Košice : TU-FEI, 2002 S. 61-62. - ISBN 8096866621
[PLEVA, Matúš]

AFD002 [122732] **PLC - a possible alternative data transmission technology** / Anton Čižmár ... [et al.] - 2003.In: ICETA 2003 : 2nd International Conference on Emerging Telecommunications Technologies and Applications and the 4th Conference on Virtual University : conference proceedings : 11-13 September 2003, Košice, Slovak Republic. - Košice : Elfa, 2003 S. 111-116. - ISBN 80-89066-67-4
[ČIŽMÁR, Anton - GAMEC, Ján - JUHÁR, Jozef - DOBOŠ, Ľubomír - PLEVA, Matúš]

AFD003 [29811] **Building intelligent speech communication interface on various architectures** / Jozef Juhár ... [et al.]   - 2004.In: ICETA 2004. - Košice : elfa, 2004 S. 135-136. - ISBN 8089066852
[JUHÁR, Jozef - ČIŽMÁR, Anton - PLEVA, Matúš - LIHAN, Slavomír]

AFD004 [40297] **Speech detection in the broadcast news processing** / Matúš Pleva, Jozef Juhár, Anton Čižmár   - 2005.In: Proceedings of the DSP-MCOM 2005. - Košice : Technical university of Košice, 2005 S. 84-85. - ISBN 8080733139
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFD005 [59768] **Introduction to project Mobiltel** / Ján Papaj, Matúš Pleva   - 2007.In: 7th PhD Student Conference and Scientific and Technical Competition of Students of Faculty of Electrical Engineering and Informatics Technical University of Košice. - Košice : FEI TU, 2007 S. 19-20. - ISBN 9788080738037
[PAPAJ, Ján - PLEVA, Matúš]

AFD006 [62246] **Slovak broadcast news speech corpus for automatic speech recognition** / Matúš Pleva, Jozef Juhár, Anton Čižmár   - 2007.In: RTT 2007. - Žilina : ŽU, 2007 4 s. - ISBN 9788080707354
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFD007 [75360] **Building of the annotated speech utterances database from the Slovak spoken dialog system interactions** / Matúš Pleva, Jozef Juhár, Anton Čižmár   - 2008.In: RTT 2008. - Bratislava : STU, 2008 3 s. - ISBN 9788022729390   Spôsob prístupu: *http://www.ktl.elf.stuba.sk/rtt08*.
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFD008 [75361] **Concept of spoken dialog system based on voice over IP telephony** / Matúš Pleva, Jozef Juhár, Anton Čižmár   - 2008.In: RTT 2008. - Bratislava : STU, 2008 3 s. - ISBN 9788022729390 Spôsob prístupu: *http://www.ktl.elf.stuba.sk/rtt08*.
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton]

AFD009 [76931] **Speech emotion recognition** / Matúš Pleva, Lenka Macková, Roman Frič   - 2008.In: SCYR 2008. - Košice : FEI TU, 2008 S. 102-104. - ISBN 9788055300368
[PLEVA, Matúš - MACKOVÁ, Lenka - FRIČ, Roman]

AFD010 [106908] **Comparison of different feature decorrelation techniques used in HMM-based acoustic models** / Peter Viszlay, Matúš Pleva, Jozef Juhár   - 2010. - 1 elektronický optický disk (CD-ROM).In: Digital technologies 2010 : 7th International workshop on digital technologies, circuits, system and signal processing : November 11-12 2010, Žilina, Slovakia. - Žilina : ŽU, 2010 S. 1-4. - ISBN 978-80-554-0304-5
[VISZLAY, Peter - PLEVA, Matúš - JUHÁR, Jozef]

AFD011 [124644] **Tracking route correction using Kalman filters and presentation using online services** / Matus Pleva, Anton Cizmar   - 2012.In: Research in Telecommunication Technologies : RTT 2012 : 14th international conference : proceedings : Slovakia, Terchová, 12-14 September 2012. - Žilina : ŽU, 2012 S. 163-166. - ISBN 978-80-554-0569-8
[PLEVA, Matúš - ČIŽMÁR, Anton]

AFD012 [124645] **Building of broadcast news database for automated transcription system evaluation** / Matúš Pleva, Jozef Juhár   - 2012.In: Research in Telecommunication Technologies : RTT 2012 : 14th international conference : proceedings : Slovakia, Terchová, 12-14 September 2012. - Žilina : ŽU, 2012 S. 205-208. - ISBN 978-80-554-0569-8
[PLEVA, Matúš - JUHÁR, Jozef]

AFD013 [168476] **Recent advances in the development of the automatic subtitling system for transcription and archiving of Slovak audiovisual recordings** / J. Juhár ... [et al.]   - 2015.In: Potential and services of USP Technicom for efficient development of entrepreneurship and research collaboration with industry. - Košice : Elfa, 2015 S. 13-20. - ISBN 978-80-8086-252-7
[JUHÁR, Jozef - STAŠ, Ján - VISZLAY, Peter - LOJKA, Martin - HLÁDEK, Daniel - KOCTÚR, Tomáš - KIKTOVÁ, Eva - PLEVA, Matúš]

AFD014 [171039] **Acoustical keystroke analysis for user identification and authentication** / Matus Pleva ... [et al.]   - 2016.In: Radioelektronika 2016. - Danvers : IEEE, 2016 P. 386-389. - ISBN 978-1-5090-1673-0
[PLEVA, Matúš - KIKTOVÁ, Eva - VISZLAY, Peter - BOURS, Patrick]

AFD015 [178727] **Using Current Biometrics Technologies for Authentication in E-learning Assessment** / Matúš Pleva ... [et al.]   - 2016.In: ICETA 2016. - Danvers : IEEE, 2016 S. 269-274. - ISBN 978-1-5090-4701-7
[PLEVA, Matúš - BOURS, Patrick - HLÁDEK, Daniel - JUHÁR, Jozef]

AFD016 [179747] **Implementing English speech interface to Jaguar robot for SWAT training** / Matúš Pleva ... [et al.]   - 2017.In: SAMI 2017. - Danvers : IEEE, 2017 S. 105-110. - ISBN 978-1-5090-5654-5
[PLEVA, Matúš - JUHÁR, Jozef - ČIŽMÁR, Anton - HUDSON, Christopher - CARRUTH, Daniel W. - BETHEL, Cindy L.]

AFD017 [189754] **Preliminary evaluation of the multimodal interactive system for NAO robot** / S. Ondáš ... [et al.]   - 2017.In: ICETA 2017. - Danvers : IEEE, 2017 S. 1-5. - ISBN 978-1-5386-3294-9
[ONDÁŠ, Stanislav - PLEVA, Matúš - JUHÁR, Jozef - HUSOVSKÝ, Rastislav]

AFD018 [189762] **A training tool for speech driven human-robot interaction applications** / Christopher Hudson ... [et al.]   - 2017.In: ICETA 2017. - Danvers : IEEE, 2017 S. 167-172. - ISBN 978-1-5386-3294-9
[HUDSON, Christopher - BETHEL, Cindy L. - CARRUTH, Daniel W. - PLEVA, Matúš - JUHÁR, Jozef - ONDÁŠ, Stanislav]

AFD019 [189763] **Speech interface dialog with smart glasses** / Aryan Firouzian ... [et al.]   - 2017.In: ICETA 2017. - Danvers : IEEE, 2017 S. 135-140. - ISBN 978-1-5386-3294-9
[FIROUZIAN, Aryan - PULLI, Petri - PLEVA, Matúš - JUHÁR, Jozef - ONDÁŠ, Stanislav]

AFD020 [203679] **VoMIS - the VoiceXML-Based Multimodal Interactive System for NAO Robot** / Stanislav Ondáš ... [et al.]   - 2018.In: DISA 2018 : IEEE World Symposium on Digital Intelligence for Systems and Machines : proceedings. - Danver (USA) : Institute of Electrical and Electronics Engineers s. 315-319 [online]. - ISBN 978-1-5386-5101-8
[ONDÁŠ, Stanislav - PLEVA, Matúš - KRIŠTAN, Radovan - HUSOVSKÝ, Rastislav - JUHÁR, Jozef]

AFD021 [203680] **Implementation of a Speech Enabled Virtual Reality Training Tool for Human-Robot Interaction** / Christopher R. Hudson ... [et al.]   - 2018.In: DISA 2018 : IEEE World Symposium on Digital Intelligence for Systems and Machines : proceedings. - Danver (USA) : Institute of Electrical and Electronics Engineers s. 309-313 [online]. - ISBN 978-1-5386-5101-8
[HUDSON, Christopher R. - BETHEL, Cindy L. - CARRUTH, Daniel W. - PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef]

AFD022 [203681] **Exploring Human-Robot Interfaces for Service Mobile Robots** / Nayden Chivarov ...

[et al.] - 2018.In: DISA 2018 : IEEE World Symposium on Digital Intelligence for Systems and Machines : proceedings. - Danver (USA) : Institute of Electrical and Electronics Engineers s. 337-341 [online]. - ISBN 978-1-5386-5101-8
[CHIVAROV, Nayden - CHIKURTEV, Denis - PLEVA, Matúš - ONDÁŠ, Stanislav]

AFD023 [211469] **Automatic Recognition of Slovak-English Bilingual Speech** / Matus Pleva ... [et al.] - 2019.In: ITAT 2019. vol. 2473 : proceedings of the 19th conference Information Technologies - Applications and Theory. - [S.l] (Nemecko) : CEUR-WS s. 176-179 [online]. - ISSN 1613-0073
[PLEVA, Matúš - LIAO, Yuan-Fu - HLÁDEK, Daniel - STAŠ, Ján - LOJKA, Martin - JUHÁR, Jozef - ONDÁŠ, Stanislav]

AFD024 [211471] **Biometric Systems Utilizing Neural Networks in the Authentication for E-learning Platforms** / Martin Messerschmidt, Matúš Pleva - 2019.In: ICETA 2019 : 17th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning. Starý Smokovec, Slovakia. November 21-22, 2019 : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 518-523 [online]. - ISBN 978-1-7281-4967-7
[MESSERSCHMIDT, Martin - PLEVA, Matúš]

AFD025 [211472] **Spoken Dialogue-based Remote Control of Educational Mobile Robot with Mecanum Wheels** / Nayden Chivarov ... [et al.] - 2019.In: ICETA 2019 : 17th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning. Starý Smokovec, Slovakia. November 21-22, 2019 : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 115-121 [online]. - ISBN 978-1-7281-4967-7
[CHIVAROV, Nayden - CHIKURTEV, Denis - PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef - LIAO, Yuan-Fu]

AFD026 [214994] **Anticipation and its applications in human-machine interaction** / Stanislav Ondáš, Matúš Pleva - 2019.In: ITAT 2019. vol. 2473 : proceedings of the 19th conference Information Technologies - Applications and Theory. - [S.l] (Nemecko) : CEUR-WS s. 152-156 [online]. - ISSN 1613-0073
[ONDÁŠ, Stanislav - PLEVA, Matúš]

AFD027 [215905] **How chatbots can be involved in the education process** / Stanislav Ondáš, Matúš Pleva, Daniel Hládek - 2019.In: ICETA 2019 : 17th IEEE International conference on emerging elearning technologies and applications : Information and communication technologies in learning. Starý Smokovec, Slovakia. November 21-22, 2019 : proceedings. - Denver (USA) : Institute of Electrical and Electronics Engineers s. 575-580 [online]. - ISBN 978-1-7281-4967-7 Spôsob prístupu: *https://ieeexplore.ieee.org/document/9040095*.
[ONDÁŠ, Stanislav - PLEVA, Matúš - HLÁDEK, Daniel]

AFE - Abstrakty pozvaných príspevkov zo zahraničných konferencií(2)

AFE001 [171034] **MCI or early dementia predictive speech based diagnosis techniques** / Matus Pleva, Jozef Juhar - 2016.In: EPMA-World Congress 2015. - Bonn : Springer, 2016 P. 1-2. - ISSN 1878-5077 Spôsob prístupu: *http://link.springer.com/article/10.1186/s13167-016-0054-6*.
[PLEVA, Matúš - JUHÁR, Jozef]

AFE002 [171037] **Personalized speech based mobile application for eHealth** / Matúš Pleva, Jozef Juhár - 2016.In: EPMA-World Congress 2015. - Bonn : Springer, 2016 P. 1-3. - ISSN 1878-5077 Spôsob prístupu: *http://link.springer.com/article/10.1186/s13167-016-0054-6*.
[PLEVA, Matúš - JUHÁR, Jozef]

AFG - Abstrakty príspevkov zo zahraničných konferencií(1)

AFG001 [171047] **Integrative approach for prenatal computer modelling, risk assessment, self-management and decision support system: improving individual pregnancy outcomes and health-**

economy in EU / O. Golubnitschaja ... [et al.]   - 2015.In: EPMA-World Congress 2015. - Bonn : EPMA, 2015 P. 1-3. - ISSN 1878-5085
[GOLUBNITSCHAJA, Olga - DONTAS, Ioannis - ERWICH, Jan Jaap - COSTIGLIOLA, Vincenzo - ONDRUŠEK, Martin - PLEVA, Matúš - RÜPING, Stefan - YEGHIAZARYAN, Kristina - GEMBRUCH, Ulrich]

AFH - Abstrakty príspevkov z domácich konferencií(2)

AFH001 [105146] **Comparison of HMM-based acoustic models trained using different feature decorrelation techniques** / Peter Viszlay, Matúš Pleva, Jozef Juhár   - 2010.In: Digital Technologies 2010 : Book of Abstracts : 7th International Workshop : November 11-12, 2010, Zilina, Slovakia. - Žilina : EDIS, 2010 S. 117-118. - ISBN 978-80-554-275-8
[VISZLAY, Peter - PLEVA, Matúš - JUHÁR, Jozef]

AFH002 [153411] **Systém na automatické rozpoznávanie a prepis mítingových audiozáznamov** / Jozef Juhár ... [et al.]   - 2014.In: Konferencia NITT SK 2014 : Transfer technológií na Slovensku a v zahraničí : Zborník abstraktov : Bratislava, 8.10.2014. - Bratislava : CVTI SR, 2014 S. 24-25. - ISBN 978-80-89354-33-7
[JUHÁR, Jozef - ONDÁŠ, Stanislav - PLEVA, Matúš - HLÁDEK, Daniel - LOJKA, Martin - STAŠ, Ján - KIKTOVÁ, Eva - VISZLAY, Peter - VAVREK, Jozef - SULÍR, Martin - ZLACKÝ, Daniel - KATRÁK, Miroslav]

AGI - Správy o vyriešených vedeckovýskumných úlohách(2)

AGI001 [97303] **Prenos dát po NN rozvodnej sieti** záverečná správa projektu : vypracované pre Vsl.energetika, a.s. v rámci zmluvy o dielo č.17TUKE2002/ Anton Čižmár (zodpovedný riešiteľ)   - Košice : TU, FEI - 2002. - 77 s.
[ČIŽMÁR, Anton - GAMEC, Ján - JUHÁR, Jozef - PLEVA, Matúš - DOBOŠ, Ľubomír - LEVICKÝ, Dušan]

AGI002 [97305] **Automatizované hlasom ovládané služby v telekomunikáciách** zborník štúdií a technických správ pre Slovenské Telekomunikácie, a.s. : zmluva o dielo č.1304142002/ Anton Čižmár (zodpovedný riešiteľ)   - Košice : Elfa - 2002. - 183 s.
[ČIŽMÁR, Anton - JUHÁR, Jozef - LIHAN, Slavomír - LEVICKÝ, Dušan - DOBOŠ, Ľubomír - PLEVA, Matúš]

BCI - Skriptá a učebné texty(2)

BCI001 [189667] **Rečové interaktívne komunikačné systémy** / Matúš Pleva ... [et al.]   - 1. vyd - Košice : TU - 2017. - 199 s.. - ISBN 978-80-553-2661-0.
[PLEVA, Matúš - ONDÁŠ, Stanislav - JUHÁR, Jozef - STAŠ, Ján - HLÁDEK, Daniel - LOJKA, Martin - VISZLAY, Peter]

BCI002 [203759] **Interaktívne telekomunikačné systémy a služby** Návody na cvičenia/ Stanislav Ondáš ... [et al.]   - 1. vyd. - Košice : Technická univerzita v Košiciach - 2018. - 72 s.. - ISBN 978-80-553-3268-0.
[ONDÁŠ, Stanislav - VISZLAY, Peter - LOJKA, Martin - STAŠ, Ján - PLEVA, Matúš]

BEE - Odborné práce v zahraničných nerecenzovaných zborníkoch (konferenčných aj nekonferenčných)(1)

BEE001 [97221] **Use of the Hidden Markov Models in automatic speech recognition systems** / Matúš Pleva   - 2003.In: CEEPUS : Applications of Mathematics and Informatics 2003 : proceedings of the 7th Summer Schol : 16.-26.6.2003, Hradec Králové, Czech Republic. - Hradec Králové : University of Hradec Králové, 2003 P. 91-95.
[PLEVA, Matúš]

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...)(1)

BFA001 [171040] **TUKE Speech Lab and NISLab joint research in Keystroke Dynamics** / Matúš Pleva, Patrick Bours - 2016.In: IWBF 2016. - Limassol : Easyconferences, 2016 P. 1-1. Spôsob prístupu: *http://www.easyconferences.eu/iwbf2016/files/IWBF2016_Pleva_demo_poster.pdf*.
[PLEVA, Matúš - BOURS, Patrick]

DAI - Dizertačné a habilitačné práce(1)

DAI001 [102139] **Automatické spracovanie rečových dát v multimediálnych databázach** dizertačná práca/ Matúš Pleva; školiteľ Anton Čižmár - Košice : - 2009. - 93 s.
[PLEVA, Matúš]

FAI - Redakčné a zostavovateľské práce knižného charakteru (bibliografie, encyklopédie, katalógy, slovníky, zborníky...) (1)

FAI001 [215782] **ITAT 2019** proceedings of the 19th conference Information Technologies - Applications and Theory/ Petra Barančíková ... [et al.] - 1. vyd. - [S.l] : CEUR-WS - 2019. - 183 s. [online]. Spôsob prístupu: *http://ceur-ws.org/Vol-2473/*.
[BARANČÍKOVÁ, Petra - HOLEŇA, Martin - HORVÁTH, Tomáš - PLEVA, Matúš - ROSA, Rudolf]

GAI - Výskumné štúdie a priebežné správy(2)

GAI001 [145870] **Multimedia database documentation with analysis of recommended algorithms** / Andrzej Czyżewski ... [et al.] - Krakov : AGH - 2012. - 137 p.. Spôsob prístupu: *http://www.indect-project.eu/files/deliverables/public/deliverable-1.4/at_download/file http://www.indect-project.eu/files/deliverables/public/deliverable-1.4/view*.
[CZYŻEWSKI, Andrzej - DALKA, Piotr - SZWOCH, Grzegorz - SZCZUKO, Piotr - LESZCZUK, Mikołaj - JANOWSKI, Lucjan - KOŃ, Artur - WITKOWSKI, Marcin - ROMANIAK, Piotr - GŁOWACZ, Andrzej - MIREK, Ryszard - GREGA, Michal - PLEVA, Matúš - LOJKA, Martin - JUHÁR, Jozef - KIKTOVÁ, Eva - ČIŽMÁR, Anton - KOLLMITZER, Christian - WINDISCH, Michael]

GAI002 [145871] **Creation of event model in order to detect dangerous events** European Seventh Framework Programme FP7-218086-Collaborative Project/ Piotr Szczuko ... [et al.] - [Krakov : AGH] - 2012. - 56 p. [online]. Spôsob prístupu: *http://www.indect-project.eu/files/deliverables/public/INDECT_Deliverable_D7.2_v20100430_final.pdf/view*.
[SZCZUKO, Piotr - CZYŻEWSKI, Andrzej - SZWOCH, Grzegorz - DALKA, Piotr - CETNAROWICZ, Damian - DĄBROWSKI, Adam - PLEVA, Matúš - JUHÁR, Jozef - ONDÁŠ, Stanislav]