

Ing. Martin Chovanec, PhD., Ústav výpočtovej techniky, Technická univerzita v Košiciach

Prehľad citácií v časopisoch na vybrané publikované vedecké práce

Druh ohlasu/citácie	Počet ohlasov/citácií
1. Citácia v domácom indexovanom časopise	1
2. Citácia v zahraničnom indexovanom časopise	27
3. Citácia v domácom neindexovanom časopise	9
4. Citácia v zahraničnom neindexovanom časopise	18

ADD001 CHOVANCOVÁ, Eva - ÁDÁM, Norbert - BALÁŽ, Anton - PIETRIKOVÁ, Emília - FECIĽAK, Peter - ŠIMOŇÁK, Slavomír - CHOYANEC, Martin: **Securing distributed computer systems using an advanced sophisticated hybrid honeypot technology /** - 2017. In: Computing and Informatics. Roč. 36, č. 1 (2017), s. 113-139. - ISSN 1335-9150

[Archívne číslo: 181048]

Ohlasy:

2017 [3] MADOŠ, Branislav - HURTUK, Ján Steganographic Technique Using Instant Messaging Conversation Dynamics In: Journal of Software Engineering and Simulation Vol. 3, no. 7 (2017), p. 22-26 ISSN: 2321-3809

2018 [3] VOKOROKOS - Liberios, UCHNÁR, Matúš - MIHAĽOV, Juraj Verifying the Detection of Concealed Malware In: Journal of Software Engineering and Simulation Vol. 4, no. 2 (2018): p. 1-5 ISSN: 2321-3795

2019 [1] PAPCUN, P. et al. Edge-enabled IoT gateway criteria selection and evaluation In: Concurrency Computation DOI: 10.1002/cpe.5219 (2019), article no. 5219 ISSN: 1532-0626

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

ADD003 GAZDA, Juraj - ŠIMOŇÁK, Slavomír - PIETRIKOVÁ, Emília - CHOYANEC, Martin - CHOVANCOVÁ, Eva - ÁDÁM, Norbert - SZABÓ, Csaba - BALÁŽ, Anton - MADOŠ, Branislav: **Agent-based model of the spectrum auctions with sensing imperfections in dynamic spectrum access networks /** - 2017. In: Computing and Informatics. Roč. 36, č. 5 (2017), s. 1041-1062. - ISSN 1335-9150

[Archívne číslo: 189867]

Ohlasy:

2019 [4] BEDNÁR, Branislav - BILANOVÁ, Zuzana - PEKÁR, Adrián The automated translation of natural language sentences into intensional logic at the type analysis and construction synthesis levels In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 3-7 ISSN: 1335-8243

ADD004 PEKÁR, Adrián - CHOYANEC, Martin - VOKOROKOS, Liberios - CHOVANCOVÁ, Eva - FECIĽAK, Peter - MICHALKO, Miroslav: **Adaptive aggregation of flow records /** - 2018. In: Computing and Informatics. Roč. 37, č. 1 (2018), s. 142-164. - ISSN 1335-9150

[Archívne číslo: 194946]

Ohlasy:

2019 [3] PAPCUN, Peter et al. Edge-enabled IoT gateway criteria selection and evaluation In: Wiley Online Library P. 1-9 ISSN: 1532-0634

2019 [1] DUQUE-TORRES, A. et al. An approach based on knowledge-defined networking for identifying heavy-hitter flows in data center networks In: Applied Sciences (Switzerland) Vol. 9, no. 22 (2019), art.no. 4808 ISSN: 2076-3417

ADE002 VOKOROKOS, Liberios - CHOVANCOVÁ, Eva - RADUŠOVSKÝ, Ján - CHOYANEC, Martin: **A Multicore Architecture Focused on Accelerating Computer Vision Computations /** - 2013. In: Acta Polytechnica Hungarica. Vol. 10, no. 5 (2013), p. 29-43. - ISSN 1785-8860 Spôsob prístupu: <http://www.uni-obuda.hu/journal/Issue43.htm>.

[Archívne číslo: 138244]

Ohlasy:

2015 [4] HURTUK, Ján - MADOŠ, Branislav - HALČÍN, Štefan Sound-based communication in the process of malware distribution In: Acta Electrotechnica et Informatica Roč. 15, č. 2 (2015), s. 62-65 ISSN: 1335-8243

2019 [4] BEDNÁR, Branislav - BILANOVÁ, Zuzana - PEKÁR, Adrián The automated translation of natural language sentences into intensional logic at the type analysis and construction synthesis levels In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 3-7 ISSN: 1335-8243

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

ADF001 VOKOROKOS, Liberios - BALÁŽ, Anton - CHOVANEC, Martin: **Intrusion detection system using self organizing map** / - 2006. In: Acta Electrotechnica et Informatica. Roč. 6, č. 1 (2006), s. 81-86. - ISSN 1335-8243

[Archívne číslo: 55409]

Ohlasy:

2010 [1] SZKUTNIK, J. Electronic metering as a decisive factor determining the implementation of the dsm strategy in poland In: Rynek Energii Vol. 86, no. 1 (2010), p. 11-15 ISSN: 1425-5960

2011 [1] KTATA, F.B., KADHI, N.E., GHEDIRA, K. Mobile agents for intrusion detection system based on a new anomaly approach In: Journal of Engineering and Applied Sciences Vol. 6, no. 1 (2011), p. 79-90 ISSN: 1816-949X

2009 [3] SZKUTNIK, J. Efektywność w sektorze dystrybucji energii elektrycznej : Aspekty ekonomiczne In: Efektywność w sektorze dystrybucji energii elektrycznej : Aspekty ekonomiczne P. 141-167 ISBN: 978-83-7208-023-3

2012 [1] EL KADHI, ., HADJAR, K., EL ZANT, N. A mobile agents and artificial neural networks for intrusion detection In: Journal of Software Vol. 7, no. 1 (2012), p. 156-160 ISSN: 1796-217X

2012 [1] ACAMPORA, G. Exploiting timed automata based fuzzy controllers for designing adaptive intrusion detection systems In: Soft Computing Vol. 16, no. 7 (2012), p. 1183-1196 ISSN: 1432-7643

2013 [3] LAHEEB, M. I., BASHEER, T., IBRAHIM, L. A comparison study for intrusion database (KDD99, NSL-KDD) based on self organization map (SOM) artificial neural network In: Journal of Engineering Science and Technology Vol. 8, no. 1 (2013), p. 107-119 ISSN: 1823-4690

2009 [3] SINGH, S., SILAKARI, S. A survey of cyber attack detection systems In: International Journal of Computer Science and Network Security Vol. 9, no. 5 (2009) , p. 1-9 ISSN: 1738-7906

2012 [3] SONAWANE, S., PARDESHI, S., PRASAD, G. A survey on intrusion detection techniques In: World Journal of Science and Technology Vol. 2, no. 3 (2012), p. 127-133 ISSN: 2231-2587

2013 [3] SHARMA, S., ASTHANA, A., PANDEY, M. C. Intrusion detection solution using anomaly detection scheme In: International Journal Of Advance Research In Science And Engineering Vol. 2, no. 5 (2013), p. 16-26 ISSN: 2319-8354

2011 [3] GULVE, A. K., VYAWAHARE, D. G. Intrusion Detection System (IDS) Using Self Organising Map (SOM) In: International Journal Of Computer Science And Applications Vol. 4, no. 2 (2011), p. 114-119 ISSN: 0974-1003

2013 [3] SHARMA, R. Need for an Intrusion Detection System: A Systematic Review In: International Journal of Emerging Science and Engineering Vol. 1, no. 6 (2013), p. 36-40 ISSN: 2319-6378

2010 [3] LANGIN, CH. et al. SOM with Vulture Fest Model Discovers Feral Malware and Visually Profiles the Security of Subnets In: International Journal of Computers and Their Applications Vol. 17, no. 4 (2010), p. 241-249 ISSN: 1076-5204

2010 [3] SZKUTNIK, J. Smart metering jako decydujące uwarunkowanie wdrożenia strategii DSM w Polsce In: Rynek Energii No. 1 (2010), b.s. ISSN: 1425-5960

2011 [3] GULVE, A. K., VYAWAHARE, D. G. Survey On Intrusion Detection System In: International Journal of Computer Science and Applications Vol. 4, no. 1 (2011), p. 7-13 ISSN: 0974-1003

2012 [3] MOHAMED, Marghny - AL-MEHDHAR, Abeer - BAMATRAF, Mohamed SOM-PAD: Novel Data Security Algorithm on Self Organizing Map In: Computer Science Information Technology Vol. 2 (2012), p. 325-333 ISSN: 2231-5403

2012 [3] ACAMPORA, G. Exploiting timed automata based fuzzy controllers for designing adaptive intrusion detection systems In: Soft Computing Vol. 16, no. 7 (2012), p. 1183-1196 ISSN: 1432-7643

2013 [3] LAHEEB, M., BASHEER, T., MAHMOD,S. A Comparison Study For Intrusion Database (Kdd99, Nsl-Kdd) Based On Self Organization Map (SOM) Artificial Neural Network In: Journal of Engineering Science and Technology Vol. 8, no. 1 (2013), p. 107-119 ISSN: 1823-4690

2013 [6] SONAWANE, Sandip R. Rule learnig based self organizing intrusion detection system In: International Journal of Research in Advent Technology Vol. 1, no. 3 (2013), p. 35-42 ISSN: 2321-9637

2014 [3] BORAH Samarjeet - CHAKRABORTY, Anindita Towards the development of an efficient intrusion detection system In: International Journal of Computer Applications Vol. 90, no. 8 (2014), p. 15-20 ISSN: 0975-8887

2012 [1] BAHAMAN, N. et al. Effectiveness of security tools to anomalies on tunneled traffic In: Information Technology Journal Vol. 11, no. 2 (2012), p. 191-199 ISSN: 1812-5638

2018 [3] HAMID, Yasir - SHAH, Firdous A. - SUGUMARAN, M. Wavelet neural network model for network intrusion detection system In: International Journal of Information Technology (2018) doi.org//s41870-018-0225-x ISSN: 2511-2104

2018 [1] ALJAWARNEH, Shadi - ALDWAIKI, Monther - YASSEIN, Munner Bani Anomaly-based intrusion detection system through feature selection analysis and building hybrid efficient model In: Journal of Computational Science Vol. 25 (2018), p. 152-160 ISSN: 1877-7503

2019 [1] ALMIANI, M. et al. Cascaded hybrid intrusion detection model based on SOM and RBF neural networks In: Concurrency Computation DOI: 10.1002/cpe.5233 ISSN: 1532-0626

2019 [3] KUMAR PANDEY, Sushant Design and performance analysis of various feature selection methods for anomaly-based techniques in intrusion detection system In: Security and Privacy Vol. 2, no. 1 (2019) ISSN: 2475-6725

2019 [1] HAMID, Yasir, SHAH, Firdous A., SUGUMARAN, M. Wavelet neural network model for network intrusion detection system In: International Journal of Information Technology Vol. 11, no. 2 (2019), p. 251–263 ISSN: 2511-2104

2019 [3] HOUNSOU, J.T., NSABIMANA, T., DEGILA, J. Implementation of Network Intrusion Detection System Using Soft Computing Algorithms (Self Organizing Feature Map and Genetic Algorithm) In: Journal of Information Security Vol. 10, no. 1 (2019), s. 1-24 ISSN: 2153-1234

2015 [1] SUJITHA, B.b., KAVITHA, V.: An integrated approach for intrusion detection using computational methods. In: Indian Journal of Science and Technology. India: Indian Society for Education and Environment Vol. 8, no. 34(2015): p. 1-7. ISSN 09746846

2019 [1] BRIDGES, R.a., GLASS-VANDERLAN, T.r., IANNACONE, M.d.: A survey of intrusion detection systems leveraging host data. In: ACM Computing Surveys. New York City: Association for Computing Machinery Vol. 52, no. 6(2019): p. 128-163. ISSN 03600300

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

ADM001 ŠIMOŇÁK, Slavomír - UCHNÁR, Matúš - FECIĽAK, Peter - CHOVARCOVÁ, Eva - CHOVARNEC, Martin: **Abstraction-enriched Formal Methods Integration /** - 2018. In: Acta Polytechnica Hungarica : An international peer-reviewed scientific journal of Óbuda University, Hungarian Academy of Engineering and IEEE Hungary Section : journal of applied sciences. - Budapest (Maďarsko) : Budapest Óbuda University Roč. 15, č. 7 (2018), s. 179-200 [print, online]. - ISSN 1785-8860 Spôsob prístupu: http://www.uni-obuda.hu/journal/Simonak_Uchnar_Fecilak_Chovancova_Chovanec_86.pdf.

[Archívne číslo: 202991]

Ohlasy:

2019 [4] BEDNÁR, Branislav - BILANOVÁ, Zuzana - PEKÁR, Adrián The automated translation of natural language sentences into intensional logic at the type analysis and construction synthesis levels In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 3-7 ISSN: 1335-8243

AEC001 VOKOROKOS, Liberios - BALÁŽ, Anton - CHOVARNEC, Martin: **Distributed detection system of security intrusions based on**

partially ordered events and patterns / - 2009. In: Towards Intelligent Engineering and Information Technology. Volume 243, Studies in Computational Intelligence. - Heidelberg : Springer Berlin, 2009 P. 389-403. - ISBN 9783642037368

[Archívne číslo: 88905]

Ohlasy:

2013 [1] MIHALYI, D., NOVITZKA, V. What about Linear Logic in Computer Science In: Acta Polytechnica Hungarica Vol. 10, no. 4 (2013), p. 147-160 ISSN: 1785-8860

2012 [1] LIU, Y. et al. An new agent based distributed adaptive intrusion detection system In: Advanced Materials Research Vol. 532-533 (2012), p. 624-629 ISSN: 1022-6680

2014 [2] MIHÁLYI, Daniel - NOVITZKÁ, Valerie Towards the Knowledge in Coalgebraic Model of IDS In: Computing and Informatics Roč. 33, č. 1 (2014), s. 61-78 ISSN: 1335-9150

2019 [4] MADOŠ, Branislav - BILANOVÁ, Zuzana On data hiding using domain specific hierarchical data structure svdag for geometry representation of voxelized three-dimensional scenes In: Acta Electrotechnica et Informatica Roč. 19, č. 4 (2019), s. 29-34 ISSN: 1335-8243

AFC008 HURTUK, Ján - ÁDÁM, Norbert - CHOVANEC, Martin: **The arduino platform connected to education process /** - 2017. In: INES 2017. - Budapest : IEEE, 2017 P. 71-76. - ISBN 978-1-4799-7677-5

[Archívne číslo: 188048]

Ohlasy:

2018 [1] DE MEDEIROS, R.L.P. et al. Strengthening of students skills through practical tests in a belt conveyor training system In: International Journal of Electrical Engineering Education DOI: 10.1177/0020720918800634 ISSN: 0020-7209

2019 [3] NURBEKOVA, Zhanat, TOLGANBAIULY, Talant, NURBEKOV, Bahyt: Systematic literature review: programming of micro-robots on the basis of arduino. In: Ad Alta: Journal of Interdisciplinary Research. Hradec Králové: MAGNANIMITAS Assn Vol. 9, no. 1(2019): p. 344-350. ISSN 1804-7890

AFD006 VOKOROKOS, Liberios - MADOŠ, Branislav - PERHÁČ, Ján - CHOVANEC, Martin: **Architecture of DFC-1 computer with data driven computation model /** - 2008. - 1 elektronický optický disk (CD-ROM). In: SAMI 2008 : 6th International Symposium on Applied Machine Intelligence and Informatics : January 21-22, 2008, Herľany, Slovakia. - [Budapest] : IEEE, 2008 S. 35-37. - ISBN 978-14244-2106-0

[Archívne číslo: 116725]

Ohlasy:

2018 [1] ÁDÁM, N. et al. The impact of data representations on hardware based MLP network implementation In: Acta Polytechnica Hungarica Vol. 15, no. 2 (2018), p. 69-88 ISSN: 1785-8860

AFD007 VOKOROKOS, Liberios - CHOVANEC, Martin - LÁTKA, Ondrej - KLEINOVÁ, Alžbeta: **Security of distributed intrusion detection system based on multisensor fusion /** - 2008. In: SAMI 2008. - Budapest : Budapest Tech, 2008 S. 19-24. - ISBN 9781424421060 Spôsob prístupu: <http://www.sami.tuke.sk>.

[Archívne číslo: 77029]

Ohlasy:

2009 [1] HOANG, X.D., HU, J., BERTOK, P. A program-based anomaly intrusion detection scheme using multiple detection engines and fuzzy inference In: Journal of Network and Computer Applications Vol. 32, no. 6 (2009), p. 1219-1228 ISSN: 10848045

2016 [1] SHAIKH, Siraj Ahmed - KALUTARAGE, Harsha Kumara Effective network security monitoring: from attribution to target-centric monitoring In: Telecommunication Systems Vol. 62, no. 1 (2016), p. 167-178 ISSN: 1018-4864

AFD014 CHOVANEC, Martin - BÍLY, Jan - CHOVANCOVÁ, Eva - RADUŠOVSKÝ, Ján: **Algorithms for User Detection and Authentication based on Face Analysis /** - 2013. In: ICETA 2013 : 11th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : October 24-25, 2013, Starý Smokovec. - Danvers : IEEE, 2013 P. 63-66. - ISBN 978-1-4799-2161-4

[Archívne číslo: 139568]

Ohlasy:

2018 [1] MIHAL'OV, Juraj et al. Potential of Low Cost Motion Sensors Compared to Programming Environments In: Acta Polytechnica Hungarica Vol. 15, no. 6 (2018), p. 155-177 ISSN: 1785-8860

AFD015 CHOVANEC, Martin - CHOVANCOVÁ, Eva - DUFLA, Marek: **DIDS based on hybrid detection /** - 2014. In: ICETA 2014 : 12th IEEE International Conference on Emerging eLearning Technologies and Applications : proceedings : December 4-5, 2014, Starý

Ohlasy:

2015 [4] VOKOROKOS, Liberios et al. THE WEB APPLICATION OF THE SLAMETER TOOL In: Acta Electrotechnica et Informatica Roč. 15, č. 1 (2015), s. 15-23 ISSN: 1335-8243

AFD016 CHOVANCOVÁ, Eva - VOKOROKOS, Liberios - CHOVANEC, Martin: **Cloud computing system for small and medium corporations** / - 2015. In: SAMI 2015. - Danvers : IEEE, 2015 S. 171-174. - ISBN 978-147998221-9

[Archívne číslo: 161822]

Ohlasy:

2017 [1] XU, Xiaolong et al. Data Placement for Privacy-Aware Applications over Big Data in Hybrid Clouds In: Security and Communication Networks DOI: 10.1155/2017/2376484 ISSN: 1939-0114

2018 [1] MIHAL'OV, Juraj et al. Potential of Low Cost Motion Sensors Compared to Programming Environments In: Acta Polytechnica Hungarica Vol. 15, no. 6 (2018), p. 155-177 ISSN: 1785-8860

2018 [1] KAMATH, V.K., VIJAYA ARJUNAN, R. Cloud computing for small and medium enterprises using infrastructure-as-a-service approach In: Journal of Advanced Research in Dynamical and Control Systems Vol. 10, no. 4 (2018), p. 56-62 ISSN: 1943-023X

BEE001 PEKÁR, Adrián - CHOVANEC, Martin: **Survey of the Issues Surrounding Network Traffic Monitoring** / - 2015. In: WICOM 2015. - China : Institution of Engineering and Technology, London, 2015 P. 401-408. - ISBN 978-1-78561-034-9

[Archívne číslo: 166804]

Ohlasy:

2019 [1] EHRLICH, Marco, NEUMANN, Arne, BIENDARRA, Alexander: Quality-of-Service monitoring of hybrid industrial communication networks. In: at - Automatisierungstechnik: Journal. BERLIN, GERMANY: WALTER DE GRUYTER GMBH Vol. 67, no. 1(2019): p. 69–78. ISSN 0178-231