

LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Ing. Constantin-Andrei ZAMFIRA, student doctorand

Teza: Contributii la Dezvoltarea si Standardizarea Web-ului Semantic (eng. Contributions to the Development and Standardization of Semantic Web)

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

- 1. A.Zamfira, R.Fat, C.Cenan; "Applying Semantic Web Technologies to Discover an Ontology of Computer Attacks", Scalable Computing: Practice and Experience Journal, West Univ. of Timisoara, vol.20, no.4 (2019)
- 2. A.Zamfira, H.Ciocarlie; "Inference System to Achieve Saturation of (F,R,N) Knowledge Bases", Acta Technica Napocensis: Series Applied Mathematics, Mechanics and Engineering, Technical University of Cluj-Napoca, vol.62,no3 (2019)
- 3. A.Zamfira, H.Ciocarlie; "A Network Intrusion Detection System Using Artificial Intelligence and Semantic Web Techniques", Acta Technica Napocensis: Series Applied Mathematics, Mechanics and Engineering, Technical University of Cluj-Napoca, vol.63,no4 (2020)

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

- 1. A.Zamfira, H.Ciocarlie; "Developing an Ontology for Cybersecurity in Networks of Computers", Proceedings of 14th International Conference on Intelligent Computer Communication and Processing (ICCP'18), Cluj-Napoca, Romania (2018)
- 2. A.Zamfira; "An Object-Oriented Reasoner for Saturation of Logical Knowledge Bases", Proceedings of 15th International Conference on Elearning and Software for Education (eLSE'19), Bucharest, Romania (2019)
- 3. A.Zamfira; "The Feasibility of Artificial Intelligence in Emulating Human Behavior: An Analysis", Proceedings of 16th International Conference on Elearning and Software for Education (eLSE'20), Bucharest, Romania (2020)
- 4. A.Zamfira; "How Learning and Communication Processes Occur Naturally vs. Artificially: An Analysis", Proceedings of 17th International Conference on Elearning and Software for Education (eLSE'21), Bucharest, Romania (2021)
- 5. A.Zamfira; "A Series of Complexity Results in the Main Description Logic Languages Together with their Proofs", Proceedings of 18th International Conference on Elearning and Software for Education (eLSE'22), submis inspre recenzie

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

- 1. A.Zamfira, H.Ciocarlie; "Description Logics: Applications on the Semantic Web", Journal of Automation, Control and Applied Mathematics (ACAM), Technical University of Cluj-Napoca, vol.27,no.1 (2018)
- 2. A.Zamfira, H.Ciocarlie; "Description Logics in Inference and Reasoning Services and Systems", Journal of Automation, Control and Applied Mathematics (ACAM), Technical University of Cluj-Napoca, vol.27,no.1 (2018)
- 3. A.Zamfira, R.Fat, C.Cenan; "Using Artificial Intelligence and Semantic Web Technologies in Cyberdefense Systems", Bulletin of Politechnic Institute of Jassy, vol.65, no.2 (2019)
- 4. A.Zamfira, R.Fat, C.Cenan; "Towards the Next-Gen Technologies for World Wide Web: The Semantic Web", Bulletin of Politechnic Institute of Jassy, vol.65, no.3 (2019)
- 5. A.Zamfira, R.Fat, C.Cenan; "Towards the Next-Gen Technologies for Internet: The Internet of Things", Journal of Automation, Control and Applied Mathematics (ACAM), Technical University of Cluj-Napoca, vol.28,no.2 (2020)

6. A.Zamfira, R.Fat, C.Cenan; "How Well Does Computational Linguistivs in Achieving its Tasks?", Journal of Automation, Control and Applied Mathematics (ACAM), Technical University of Cluj-
Napoca, vol.29 (2021)
7. A.Zamfira, R.Fat, C.Cenan; "Description Logics: Some Complexity Rezults for the Main Languages", Journal of Automation, Control and Applied Mathematics (ACAM), Technical University of Cluj-Napoca, vol.29 (2021)
4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI) 1. 2.
 5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate 1. 2.
6. Lucrări științifice publicate în volumele unor manifestări științifice1.2.

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