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LISTĂ DE LUCRĂRI

➤ Publicații indexate *ISI Web of Knowledge*

➤ Publicații indexate în *ISI Science Citation Index Expanded*

1. **Diana-Lucia Miholca**, Gabriela Czibula, Istvan Gergely Czibula, A novel approach for software defect prediction through hybridizing gradual relational association rules with artificial neural networks, *Information Sciences* 441C (2018), pp. 152-170 (indexare Web of Science, 2014 IF=4.305)
2. Gabriela Czibula, Istvan Gergely Czibula, **Diana-Lucia Miholca**, Liana Maria Crivei. A novel concurrent relational association rule mining approach. *Expert systems with Applications*, 125, 2019, pp. 142 - 156. (indexare Web of Science, 2014 IF=3.768)
3. Istvan Gergely Czibula, Gabriela Czibula, **Diana-Lucia Miholca**, Zsuzsanna Onet-Marian. An aggregated coupling measure for the analysis of object-oriented software systems. *Journal of Systems and Software*, 148, 2019, pp. 1–20 (indexare Web of Science, 2014 IF=2.278)
4. Gabriela Czibula, Vlad-Sebastian Ionescu, **Diana-Lucia Miholca**, Ioan-Gabriel Mircea, Machine learning based approaches for predicting stature of archaeological skeletal remains from long bone lengths, *Journal of Archaeological Science*, 65, 2016, pp. 85-99 (2016 IF=2.602)

➤ Publicații indexate în *ISI Conference Proceedings Citation Index*

1. **Diana-Lucia Miholca**, Gabriela Czibula, Liana Maria Crivei. A new incremental relational association rules mining approach, *22nd International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES2018)*, 2018, Belgrade, Serbia, 126, pp. 126 – 135. (indexare Web of Science)
2. **Diana-Lucia Miholca**, Gabriela Czibula, Ioan-Gabriel Mircea, Istvan Gergely Czibula, Machine learning based approaches for sex identification in bioarchaeology, *Symbolic and Numeric Algorithms for Scientific Computing (SYNASC'16)*, Timisoara, Romania, IEEE Computer Society Press, pp. 311-314 (indexare Web of Science)
3. **Diana-Lucia Miholca**, Adrian Onicas, Detecting depression from fMRI using relational association rules and artificial neural networks. *ICCP 2017: Proceedings of the IEEE International Conference on Intelligent Computer Communication and Processing*, 2017, Cluj-Napoca, Romania, pp. 85-92 (indexare Web of Science)
4. **Diana-Lucia Miholca**, Gabriela Czibula, Zsuzsanna Marian and Istvan-Gergely Czibula. An unsupervised learning based conceptual coupling measure. *19th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2017)*, 2017, pp.247-254. (indexare Web of Science)

➤ Publicații în jurnale internaționale indexate

1. Istvan Gergely Czibula, Gabriela Czibula, **Diana-Lucia Miholca**. Enhancing relational association rules with gradualness. *International Journal of Innovative Computing, Information and Control* 13(1), 2017, pp. 289-305. (indexare Scopus)
2. **Diana-Lucia Miholca**. An Adaptive Gradual Relational Association Rules Mining Approach. *Studia Universitatis Babeș-Bolyai Informatica*, 63(1), 2018, 94-110 (indexare Mathematical Reviews)