

LISTA CU ARTICOLE BDI 2023

Alexandra Băicoianu

1. A. Băicoianu, I. Plajer, *Considerations on Efficient Lexical Analysis in the Context of Compiler Design*, Bulletin of the Transilvania University of Brasov, Series III Mathematics and Computer Science, vol. 3(65), No2(2023), pp.159-168.
2. M.R. Raia, A. Ailincăi, A. Băicoianu, C. Husar, C. Irimia, *Condition Monitoring of Industrial Elevators Based on Machine Learning Models*, 2023 IEEE 28th International Conference on Emerging Technologies and Factory Automation (ETFAs), Sinaia, Romania, 2023, pp. 1-5, doi: 10.1109/ETFAs4631.2023.10275563.
3. I.C. Plajer, A. Băicoianu, L. Majercsik, M. Ivanovici, *NDVI Computation from Hyperspectral Images*, 13th Workshop on Hyperspectral Image and Signal Processing : Evolution in Remote Sensing, Athens, Greece, Oct.31-Nov.02-2023.
4. I.C. Plajer, A. Băicoianu, L. Majercsik., *AI-Based Visualization of Remotely-Sensed Spectral Images*, Proceedings of the International Symposium on Signals, Circuits and Systems (ISSCS), 13-14 July 2023, pp.1-4.
5. D. Căliman, V. David and A. Băicoianu, *An Analysis of Improving Bug Fixing in Software Development*, Proceedings of the 18th International Conference on Software Technologies (ICSOF 2023), pp. 470-477, DOI: 10.5220/0012119500003538.

Răzvan Bocu

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Ioana – Antonia Branea (Țacă)

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Adina Chirilă

1.A. Chirilă, *Spatial behaviour in the coupled theory for viscoelastic materials with voids*, Bulletin of the Transilvania University of Braşov Series III: Mathematics and Computer Science, Vol. 3(65), No. 1 - 2023, pp. 105-116, <https://doi.org/10.31926/but.mif.2023.3.65.1.8>.

Laura Ciupală

1. A. M. Deaconu, D.L. Spiridon, L. Ciupală, *Finding minimum loss path in big networks*, Proceedings of the 22nd IEEE International Symposium on Parallel and Distributed Computing, 10-12 July 2023, Bucharest, Romania, DOI:10.1109/ISPDC59212.2023.00012

2. D.L. Spiridon, A. M. Deaconu, L. Ciupală, *Fast CUDA Geomagnetic Map Builder*, Lectures Notes in Computer Science, Proceedings of the 23rd International Conference on Computational Science and Its Applications, Athens, Greece, July 3-6, 2023.

Adrian Deaconu

1. A. M. Deaconu, D.L. Spridon, L. Ciupală, *Finding minimum loss path in big networks*, Proceedings of the 22nd IEEE International Symposium on Parallel and Distributed Computing, 10-12 July 2023, Bucharest, Romania, DOI:10.1109/ISPDC59212.2023.00012.

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3. A. M. Deaconu, D.T. Cotfas, P.A. Cotfas, *Advanced Optimization Methods and Applications*, Mathematics 2023, 11, 2205, <https://www.mdpi.com/2227-7390/11/9/2205>.

Maria Dumitriu

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Nicoleta Enache-David

1. L. Sângeorzan, N. Enache-David, C.G. Carstea, A.C. Cutulab, *Tasks Management Using Modern Devices*, Simian, D., Stoica, L.F. (eds) Modelling and Development of Intelligent Systems. MDIS 2022. Communications in Computer and Information Science, vol 1761. Springer, Cham. 2023, https://doi.org/10.1007/978-3-031-27034-5_5.

Luciana Majercsik

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Nicușor Minculete

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Mircea Neagu

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Andreea Nistor- Șerban

1. A. Nistor-Șerban, D. Răducanu, *Logarithmic coefficients for a class of analytic functions defined by subordination*, Bulletin of the Transilvania University of Brașov Series III: Mathematics and Computer Science, Vol. 3(65), No. 2 - 2023, pp. 129-142, <https://doi.org/10.31926/but.mif.2023.3.65.2.11>.

Radu Păltănea

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Ioana Plajer

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4.A.D. Dinescu, R. Miron, L.M. Itu, I.C. Plajer, A. Turcea, *Deep Neural Network for X-ray Coronary Angiograms Quality Enhancement*, *2023 IEEE 28th International Conference on Emerging Technologies and Factory Automation (ETFA)*, Sinaia, Romania, **2023**, pp. 1-6, doi: 10.1109/ETFA54631.2023.10275381.

Dorina Răducanu

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Ioana Rădulescu (Lăzărescu)

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Livia Sângeorzan

1. L. Sângeorzan, N. Enache-David, C.G. Carstea, A.C. Cutulab, *Tasks Management Using Modern Devices*, Simian, D., Stoica, L.F. (eds) Modelling and Development of Intelligent Systems. MDIS 2022. Communications in Computer and Information Science, vol 1761. Springer, Cham. **2023**, https://doi.org/10.1007/978-3-031-27034-5_5.

Delia Spridon

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Sabin Tăbîrcă

1. S. Bogdan-Marcu, Y. Mi, V. V. B. Yallapragad, M. Tangney, S. Tăbîrcă, *Generating Jigsaw Puzzles and an AI Powered Solver*, Simian, D., Stoica, L.F. (eds) Modelling and Development of Intelligent Systems. MDIS 2022. Communications in Computer and Information Science, vol 1761. Springer, Cham. **2023**, https://doi.org/10.1007/978-3-031-27034-5_10.

Anca Vasilescu

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