

LISTA CU ARTICOLE BDI 2024

Constantin Lucian Aldea

1. C.L. Aldea, D.M. Duca Iliescu, R. Bocu, A. Vasilescu, *Efficient Didactic Methods Used in Modern E-learning and Traditional Environments*, ICIST - International Conference on Information and Software Technologies, **2024**, Kaunas, Lithuania.

Alexandra Băicoianu

- 1.A. Băicoianu, C. Dobre, M. Lopataru, I.C. Plajer, *Automata concepts over game design process*, Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science, vol.4(66), no.1 (**2024**), pp.191-208, https://webbut.unitbv.ro/index.php/Series_III/article/view/7588.
2. I.A. Moise, A. Băicoianu, *Optimizing Intensive Database Tasks Through Caching Proxy Mechanisms*, Proceedings of the 19th International Conference on Software Technologies (ICSOFT **2024**), pp. 367-374, <https://www.scitepress.org/Papers/2024/127546/127546.pdf>
3. S. Sacareanu, C. Irimia, D. Predica, A. Băicoianu, Test-based virtual methods to explore NVH issues of Hybrid and Electrical Vehicles, International Congress of Automotive and Transport Engineering. CONAT **2024**, Proceedings in Automotive Engineering. Springer, Cham. https://doi.org/10.1007/978-3-031-77627-4_20, <https://link.springer.com/book/10.1007/978-3-319-45447-4>.
5. A. Baicoianu, C. Husar, V. Solomon, C. Irimia, L.P. Larsen, *Innovative Transfer: Harnessing Automotive Technologies for Maritime Progress*, International Congress of Automotive and Transport Engineering. CONAT **2024**, Proceedings in Automotive Engineering. Springer, Cham, https://doi.org/10.1007/978-3-031-77635-9_9.
6. A. Cherdivar, A. Băicoianu and I. Popa, Parametric structural optimization using genetic algorithms, 2024, 21st International Conference on Applied Computing (AC **2024**), <https://www.iadisportal.org/ac-icwi-2024-proceedings>.

Liana Boca

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Răzvan Bocu

1. C.L. Aldea, D.M. Duca Iliescu, R. Bocu, A. Vasilescu, *Efficient Didactic Methods Used in Modern E-learning and Traditional Environments*, ICIST - International Conference on Information and Software Technologies, **2024**, Kaunas, Lithuania.

Adina Chirilă

1.A. Chirilă, *Spatial behaviour in type III thermoelasticity with two porous structures*, Bulletin of the Transilvania University of Braşov Series III: Mathematics and Computer Science, Vol. 4(66), no. 2 – **2024**, pp.99-108, <https://doi.org/10.31926/but.mif.2024.4.66.2.6>

Adrian Deaconu

1. T. Javad, M.L. Ritan, A. M. Deaconu, *Generalized Maximum Capacity Path Problem with Loss Factors*, Proceedings of the 13th International Conference on Operations Research and Enterprise Systems, February 24-26, **2024**, Rome, Italy, pp. 302-308, DOI:10.5220/0012387900003639.
2. D.E. Spridon, A. M. Deaconu, T. Javad, I. Popa, *New approach for the generalized maximum flow problem*, Proceeding of the 21st international conference Applied Computing, **2024**, pp. 29-36, DOI: <https://www.computing-conf.org/>

Delia Monica Duca-Iliescu

1. C.L. Aldea, D.M. Duca Iliescu, R. Bocu, A. Vasilescu, *Efficient Didactic Methods Used in Modern E-learning and Traditional Environments*, ICIST - International Conference on Information and Software Technologies, **2024**, Kaunas, Lithuania..

Luciana Majercsik

1. L. Majercsik, I.C. Plajer et all, *Teledetectie si inteligenta artificiala pentru agricultura*, Cartoful în România, vol. 33, pp. 97-104, **2024**.

Nicușor Minculete

- 1.M. Sababheh, N. Minculete, H.R. Moradi and S. Furuichi, *Complementary results for h-convex functions with applications*, Journal of Nonlinear and Convex Analysis, vol. 25, no. 11, **2024**, pp. 2843-2862.
- 2.N. Minculete, D. Savin, *Some properties of a type of entropy of an ideal and the divergence of two ideals*, New Frontiers in Number Theory and Applications, Springer, **2024**, pp. 333-347, <https://link.springer.com/book/9783031519581>.

Mircea Neagu

1. M. Neagu, E. Ovsiyuk, *From Pikovsky-Rabinovich dynamical system to Lagrange-Hamilton geometrical objects*, Annals of West University of Timisoara Mathematics and Computer Science 60 (**2024**), pp.123-129, DOI: 10.2478/awutm-2024-0009.
2. M. Neagu, E. Ovsiyuk, *A note on the Jacobi stability of dynamical systems via Lagrange geometry and KCC theory*, Proc. of the XVI-th Internat. Virtual Res.-to-Pract. Conf. "Innov. Techn. for Teach. Phys., Math. and Vocat. Discipl.", pp. 229-231, Mozyr State Pedagogical University named after I.P. Shamyakin, Belarus (**2024**).

Ioana Plajer

1. A. Băicoianu, C. Dobre, M. Lopataru, I.C. Plajer, *Automata concepts over game design process*, Bulletin of the Transilvania University of Brasov. Series III: Mathematics and Computer Science, vol.4(66), no.1 (2024), pp.191-208, https://webbut.unitbv.ro/index.php/Series_III/article/view/7588.
2. L. Majercsik, I.C. Plajer et al, *Teledetectie si inteligenta artificiala pentru agricultura*, Cartoful în România, vol. 33, pp. 97-104, 2024.

Iulian Popa

1. D.E. Spiridon, A. M. Deaconu, T. Javad, I. Popa, *New approach for the generalized maximum flow problem*, Proceeding of the 21st international conference Applied Computing, 2024, pp. 29-36, DOI: <https://www.computing-conf.org/>
2. A. Cherdivar, A. Băicoianu and I. Popa, Parametric structural optimization using genetic algorithms, 2024, 21st International Conference on Applied Computing (AC 2024), <https://www.iadisportal.org/ac-icwi-2024-proceedings>.

Mihai Lucian Ritan

1. T. Javad, M.L. Ritan, A. M. Deaconu, *Generalized Maximum Capacity Path Problem with Loss Factors*, Proceedings of the 13th International Conference on Operations Research and Enterprise Systems, February 24-26, 2024, Rome, Italy, pp. 302-308, DOI:10.5220/0012387900003639.

Dorina Răducanu

1. D. Răducanu, *On Marx-Strohhacker type results for multivalent functions and their nth root*, Bulletin of the Transilvania University Series III: Mathematics and Computer Science, Vol. 4(66), No. 2 - 2024, pp. 251-256, DOI: <https://doi.org/10.31926/but.mif.2024.4.66.2.16>

Diana Savin

- 2.N. Minculete, D. Savin, *Some properties of a type of entropy of an ideal and the divergence of two ideals*, New Frontiers in Number Theory and Applications, Springer, 2024, pp. 333-347, <https://link.springer.com/book/9783031519581>

Delia Spridon

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Dragoș Tohănean

- 1.S.G.Toma, A.S. Săseanu, D. Tohănean, C.N. Ghinea, *An Overview of the Evolution of the Israeli Economy Since 1948*, Basiq Conference, 2024, https://conference.ase.ro/?page_id=43.

Anca Vasilescu

1.D. Popa, A. Vasilescu, *Exploring Students Digital And Information Literacy Skills: A Qualitative Approach*, Bulletin of the Transilvania University of Brasov. Series VII: Social Sciences and Law **2024**, https://webbut.unitbv.ro/index.php/Series_VII DOI:10.31926/but.ssl.2024.17.66.4.17

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