

Lista de lucrări

Vultureanu-Albiși Alexandra

A. Articole publicate/acceptate în reviste cotate ISI

1. (2026). Vultureanu-Albiși Alexandra, Bădică Costin. *Explainable and Federated Recommender Systems: A Survey and Conceptual Framework for Trustworthy Personalization. Electronics*, 16(6), p.1292,
DOI: 10.3390/electronics15061292, Q2
2. (2025). Ionuț Murarețu, Vultureanu-Albiși Alexandra, Sorin Ilie, Bădică Costin. *ABMS-Driven Reinforcement Learning for Dynamic Resource Allocation in Mass Casualty Incidents. Future Internet*, 17(11), p.502, ISSN: 1999-5903,
DOI: 10.3390/fi17110502, WOS: 001624462700001, Q2
3. (2025). Vultureanu-Albiși Alexandra, Ionuț Murarețu, Bădică Costin. *Explainable Recommender Systems through Reinforcement Learning and Knowledge Distillation on Knowledge Graphs*, 16(4):282, *Information*, ISSN: 2078-2489,
DOI: 10.3390/info16040282, WOS: 001475371600001, Q2
4. (2025). Vultureanu-Albiși Alexandra, Bădică Costin, Ivanović Mirjana. *eXING-IoT Conceptual Framework for Explainability Integration in Next Generation-IoT*, *Connection Science, Taylor and Francis*, Volum 37, Issue 1, ISSN 0954-0091, eISSN 1360-0494,
DOI: 10.1080/09540091.2025.2507180, WOS:001494023900001, Q2
5. (2022). Vultureanu-Albiși Alexandra, Bădică Costin. *A survey on effects of adding explanations to recommender systems*, 34 (20), *Concurrency and Computation-Practice & Experience - Wiley*, ISSN: 1532-0626,
DOI: 10.1002/cpe.6834, WOS: 000744329000001, Q2

B. Conferințe internaționale:

1. (2025). Vultureanu-Albiși Alexandra, Bădică Costin. *Understanding Job Switching Risks Through Interpretability Evaluation*. International Conference on Computational Intelligence in Engineering Science. Cham: Springer Nature Switzerland, 2025.

2. (2024). Ionuț Murarețu, Alexandra Vultureanu-Albiși, Sorin Ilie, and Costin Bădică. *Agent-Based Simulation Leveraging Declarative Modeling for Efficient Resource Allocation in Emergency Scenarios*, In Artificial Intelligence: Methodology, Systems, and Applications: 19th International Conference, AIMS 2024, Varna, Bulgaria, September 18–20, 2024, pg. 199-210, ISBN: 978-3-031-81541-6, DOI: 10.1007/978-3-031-81542-3_16, WOS: 001298259400025
3. (2024). Vultureanu-Albiși Alexandra, Ionuț Murarețu, Bădică Costin. *A Trustworthy and Explainable AI Recommender System: Job Domain Case Study*, 18th International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2024, September 4-6 Craiova, Romania, pg.1-7, ISSN: 2380-9337, DOI: 10.1109/INISTA62901.2024.10683822, WOS: 001329858400009
4. (2024). Vultureanu-Albiși Alexandra, Bădică Costin. *The Significance of Enhancing Data Fairness in Educational Recommender Systems*, In 2023 22nd RoEduNet Conference: Networking in Education and Research, RoEduNet 2023, pg. 1-6 2023, DOI: 10.1109/ROEDUNET60162.2023.10274917
5. (2023), Ionut Muraretu, Daniel - Costel Bouleanu, Alexandra Vultureanu – Albisi, Costin Badica, Dimitrios Sarafis, Kalliopi Kravari, Periklis Chatzimisios, *A Microservice-Based Multi-agent System for the Job Market*, In 16th International Symposium on Intelligent Distributed Computing, {IDC} 2023, Hamburg, Germany, September 13-15, 2023, pg. 301—316, ISSN: 1860-949X, DOI: 10.1007/978-3-031-60023-4_25, WOS: 001298259400025
6. (2022). Vultureanu-Albiși Alexandra, Bădică Costin. *The Model of Regularization Coefficient in Polynomial Regression for Modelling the Spread of COVID-19 in Romania*, 23rd International Carpathian Control Conference, ICC 2022, May 29- June 1 Sinaia, Romania, pg. 94-100, ISBN: 978-1-6654-6636-3, DOI: 10.1109/ICC54292.2022.9805938, WOS: 000925203600017
7. (2021). Vultureanu-Albiși Alexandra, Bădică Costin. *Improving students' performance by interpretable explanations using ensemble tree-based approaches*, 15th International Symposium on Applied Computational Intelligence and Informatics, SACI 2021, May 19-21 Timisoara, Romania, pg. 215-220, ISBN 978-1-7281-9543-8, DOI: 10.1109/SACI51354.2021.9465558, WOS: 000695348300037.
8. (2021). Vultureanu-Albiși Alexandra, Bădică Costin. *Recommender Systems: An Explainable AI Perspective*, 2021 International conference on innovations in intelligent systems and applications, INISTA 2021, August 25-27 Koceali, Turkey, pg. 1-6, ISBN: 978-1-6654-1162-2 DOI: 10.1109/INISTA52262.2021.9548125

quest

9. (2021). Vultureanu-Albiși Alexandra, Bădică Costin. *Explainable collaborative filtering recommendations enriched with contextual information*, 25th International Conference on System Theory, Control and Computing, ICSTCC 2021, October 20-23 Iasi, Romania, pg. 701-706, ISSN 2372-1618,
DOI: 10.1109/ICSTCC52150.2021.9607106, WOS: 000859487900116
10. (2021). Vultureanu-Albiși Alexandra, Bădică Costin. *Optimizing Regularized Multiple Linear Regression Using Hyperparameter Tuning for Crime Rate Performance Prediction*, 9th World Conference on Information Systems and Technologies, WorldCIST 2021. March 30 – April 02, Terceira Island, Azores, Portugal, pg. 92-103, ISSN 2194-5357,
DOI: 10.1007/978-3-030-72657-7_9, WOS:001300370700009

29.05.2026



