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

Ing. *Alexandra-Maria Coroian* student doctorand

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

1. T. Cisma, **A. Coroian,** EC. Rada, L. Ivascu, ”Sustainable Energy: Aligning Youth Perspective for Future Ergonomic Workspaces”, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Cluj, Romania, March 2026, vol. 68, pp. 823-832 (WOS:001703854200012)
2. **A. Coroian**, R. Cita, F. Dragan, L. Ivascu, M. Pislaru, ”Positive Risk Balance for Autonomous Vehicles”, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Cluj, Romania, April 2025, vol. 67, pp. 1065-1078 (WOS:001469721900020)

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

1. M. Ardelean, S. Mihaicuta, **A. Coroian,** M. Samfirescu, A. Dobre, ”Sustainability of Clinical Trials after the Historical Experience of COVID-19”, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, Bucharest, Romania, July 2025, vol. 19, pp. 5025-5034 (WOS:001536641000041)
2. **A. Coroian,** L. Ivascu, ”What are the Principles of Sustainability that Contribute to the Development of a Green City? Arguments, Approaches and Solutions of Current Research”, 19th International Conference on Business Excellence (ICBE) - Leading Change in Disruptive Times, Bucharest, Romania, July 2025, vol. 19, pp. 444-466 (WOS:001540598500050)
3. **A. Coroian,** L. Ivascu, T. Cisma, NI. Saptebani, ” Exploring the Nexus of Renewable Energy and Sustainability: A Literature Review”, 18th International Conference on Business Excellence (ICBE) - Smart Solutions for a Sustainable Future, Bucharest, Romania, July 2024, vol. 18, pp. 1141-1156 (WOS:001262084800011)
4. NI. Saptebani, M. Mocan, **A. Coroian**, V. Soiman, C. Bratosin, ” Improving the activity of the Romanian customs authority with immediate effects on combating fiscal and customs misdemeanors”, 18th International Conference on Business Excellence (ICBE) - Smart Solutions for a Sustainable Future, Bucharest, Romania, October 2024, vol. 18, pp. 3711-3725 (WOS:001309709100001)
5. T. Cisma, A. Agache, L. Ivascu, A. Coroian, ” Bibliometric Insights into Circular Economy Strategy: Mapping Key Research Streams”, 18th International Conference on Business Excellence (ICBE) - Smart Solutions for a Sustainable Future, Bucharest, Romania, July 2024, vol. 18, pp. 742-753 (WOS:001262084800019)

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

1. **A. Coroian**, L. Ivascu, M. Sarfraz, V. Vinatu, D. Boruga, ”Technological Transformation and Sustainable Mobility in the Romanian Automotive Industry”, Review of Management and Economic Engineering, June 2026, vol. 25, pp. 117-126 (BDI: EBSCO, Index Copernicus, Crossref, Cabells)
2. **A. Coroian**, L. Ivascu, T. Cisma, M. Ardelean, NI. Saptebani, ”The Application of Solar Energy in Romania’s Automotive Field”, Annals of the Academy of Romanian Scientists Series on Engineering Sciences, Bucharest, Romania, September 2024, vol. 16, pp. 41-54 (BDI: DOAJ, Crossref)
3. NI. Saptebani, M. Mocan, **A. Coroian**, C. Ardeleanu, C. Bratosin, M. Ardelean, D. Boruga, ”Management and Adaptation of Human Resources to the Current Needs of Special Status Public Officials”, Annals of the Academy of Romanian Scientists Series on Engineering Sciences, Bucharest, Romania, September 2024, vol. 16, pp. 83-97 (BDI: DOAJ, Crossref)

4. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate BDI (cu specificarea BDI)

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5. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice internaţionale (Proceedings) din străinătate

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6. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice

1. N. Saptebani, L. Ivascu, **A. Coroian**, R. Kasai, N. Mirea, ” Exploring the role of psychological constructs in organisational efficiency: A conceptual simulation in Romanian workplaces”, 12th International Symposium on Occupational Health and Safety (SESAM 2025), Timisoara, Romania, December 2025, vol. 418 (BDI: MATEC Web Conf.)
2. **A. Coroian**, ”Effects of Impervious Surfaces on Groundwater Recharge in Romania: A Scientific Analysis”, The Nineteenth International Conference on Management Science and Engineering Management, Lille, France, October 2025, vol. 264, pp. 1471-1481 (BDI: SpringerLink)
3. R. Trocan, **A. Coroian**, T. Cisma, LC, Coca, M. Pislaru, L. Ivascu, ” Quality 4.0: Automation Learning in Computer Vision for Quality Control”, THE XXVII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2023.", Iasi, Romania, December 2023, pp. 118-114 (BDI: Sciendo)
4. FC. Bogdea, T. Cisma, **A. Coroian**, M. Ardelean, C. Vlad, D. Rozovlean, L. Ivascu, ”Financial Education in Technical Universities: Is it Important to Improve the Knowledge of Engineering Students?”, THE XXVII-th INTERNATIONAL CONFERENCE of INVENTICS "INVENTICA 2023.", Iasi, Romania, December 2023, pp. 91-101 (BDI: Sciendo)
5. NI. Saptebani, D. Rozovlean, **A. Coroian**, R. Kasai, L. Ivascu, ” Evaluating the Digitalization Needs of the Romanian Organizations”, The 19th Romanian Textiles and Leather Conference, Iasi, Romania, February 2025, pp. 335-344 (BDI: Sciendo)
6. **A. Coroian**, M. Mocan, EC. Rada, M. Ardelean, ”Why Green Energy is the Next Step for Automotive Companies in the West Region of Romania?” The 17th International Conference Interdisciplinarity in Engineering, Targu Mures, Romania, March 2024, vol. 928, pp. 651-665 (BDI: SpringerLink)
7. T. Cisma, **A. Coroian**, L. Ivascu, ” Circular Economy: The Bridge Between Life Cycle Assessment and Competitive Advantages”, The 17th International Conference Interdisciplinarity in Engineering, Targu Mures, Romania, March 2024, vol. 928, pp. 409-423 (BDI: SpringerLink)

AVIZAT, Conducător științific	ÎNTOCMIT, Student doctorand
Prof.univ.habil.dr.ing. Victoria-Larisa Ivașcu	*ing. Alexandra-Maria Coroian*