

LISTA DE LUCRĂRI DIDACTICE ȘI ȘTIINȚIFICE

elaborate de dr. Ioan-Bogdan BACOS

Indice ISI Web of Science (Clarivate Analytics) = 1

Indice SCOPUS = 1

Indice Google Scholar = 6

1. TEZA DE DOCTORAT

Modele statistice a determinanților calității aerului și impactul asupra sănătății și a turismului

2. CĂRȚI DE SPECIALITATE

Nu este cazul

3. CAPITOLE ÎN VOLUME COLECTIVE

a) cu ISBN, edituri internaționale

- [3.1] Bacoș, I.B., Gabor, M.R. (2022). *Comparative Quantitative Analysis of Air Quality Indicators and Macroeconomic Indicators for EU and Non-EU Member Countries*. In: *Lecture Notes in Networks and Systems* (The 15th International Conference Interdisciplinarity in Engineering2021), vol. 386. Editori: L. Moldovan, A. Gligor. **SPRINGER**, pp. 213-223. **WOS:000773080200021**, <https://doi.org/10.1007/978-3-030-93817-8>, https://link.springer.com/chapter/10.1007/978-3-030-93817-8_21

b) cu ISBN, edituri naționale

4. ARTICOLE PUBLICATE ÎN EXTENSO

(1) Articole în reviste cotate ISI, cu factor de impact și/sau "Article Influence Score"

- [1.1] Nagy, B., Gabor, M.R., Bacoș, I.B. *Google Mobility Data as a Predictor for Tourism in Romania during the COVID-19 Pandemic—A Structural Equation Modeling Approach for Big Data*. **Electronics**, vol. 11(15), ID articol 2317, **2022**, DOI: <https://doi.org/10.3390/electronics11152317>, **FI 2023 = 2,6**, **AIS 2021 = 0,350**, **WOS:000839033000001**, <https://www.mdpi.com/2079-9292/11/15/2317>
- [1.2] Nagy, B., Gabor, M.R., Bacoș, I.B., Kabil, M., Zhu, K., Dávid, L.D. (2023). Google and Apple mobility data as predictors for European tourism during the COVID-19 pandemic: A neural network approach. *Equilibrium. Quarterly Journal of Economics and Economic Policy*, 18(2), 419-459. DOI: 10.24136/eq.2023.019 **FI 2023 = 5**
- [1.3] Gabor, M.R., Panait, M., Bacoș, I.B., Naghi, L.E., Oltean, F.D. (2023). Circular Tourism Economy in European Union between Competitiveness, Risk, and Sustainability. *Environmental Technology & Innovation (Q1)*, vol. 32, articol ID 103407, ISSN 2352-1864, DOI: <https://doi.org/10.1016/j.eti.2023.103407>. **FI 2023: 6,7**
- [1.4] Bacos, I.B.; Veres, C.; Curta, P.A.; Gabor, M.R.; Oltean, F.D - Impacts of Air Pollution on Community Well-Being in the Tourism Sector: A Comprehensive Literature Review. **Sustainability** **2024**, 16, 10752. <https://doi.org/10.3390/su162310752> (în curs de indexare)

(2) Articole în reviste cotate ISI fără factor de impact (inclusiv ISI Proceedings și ESCI)

- [2.2.] Bacoș, I.B., Gabor, M.R. (2022). *Comparative Quantitative Analysis of Air Quality Indicators and Macroeconomic Indicators for EU and Non-EU Member Countries*. In: *Lecture Notes in Networks and Systems* (The 15th International Conference Interdisciplinarity in Engineering2021), vol. 386. Editori: L. Moldovan, A. Gligor. **SPRINGER**, pp. 213-223. **WOS:000773080200021**, <https://doi.org/10.1007/978-3-030-93817-8>,

(3) Articole în reviste indexate BDI

- [3.1] Bacoș, I.B., Gabor, M.R. (2023). The Impact of Air Quality on the Tourism Industry: Measuring Stakeholder Subjectivity in Mureș County Using the Q Methodology. *Acta Marisiensis. Seria Oeconomica*, 17(1), 29-46. DOI: 10.2478/amso-2023-0003
- [3.2] Bacoș, I.B., Gabor, M.R. (2021a). *Tourism economy. Mountain tourism: quantitative analysis of winter destinations in Romania*, **Economics**, vol. 9(1), pp. 55-70, DOI: [10.2478/eoik-2021-0005](https://doi.org/10.2478/eoik-2021-0005), OIKOS Institute, Bosnia & Hertegovina, ISSN 2303-5005. (indexat SCOPUS)
- [3.3] Bacoș, I.B., Gabor, M.R. (2021b). *Air quality indices - case study: environmental sustainability pillar and Romania's positioning in the European and global context*. **Acta Marisiensis. Seria Technologica**, Vol. 18 (XXXV), no. 1, ISSN 2668-4217, pp. 22-27, DOI: [10.2478/amset-2021-0004](https://doi.org/10.2478/amset-2021-0004), <http://amset.umfst.ro/papers/2021-1/AMSET-2021-0004.pdf>
- [3.3] Bacoș, I.B., Gabor, M.R. (2020). *Consumers' Preferences of Winter Tourist Packages in Romania: A Quantitative Case Study*. **Annals of "Dunarea de Jos" University of Galati Fascicle I. Economics and Applied Informatics**, vol. XXVI (3), pp. 157-164, ISSN 1584 - 0409, <https://doi.org/10.35219/eai15840409149>, http://www.eia.feaa.ugal.ro/images/eia/2020_3/Bacos_Gabor.pdf
- [3.4] Bacoș, I.B., Gabor, M.R., Veres, C. (2024). The impact of climatic factors on PM2.5 and PM10 levels in Târgu Mureș, Transylvania. *Acta Marisiensis. Seria Technologica*, 21(2), 39-49. DOI: 10.62838/amset-2024-0016.

5. ARTICOLE PUBLICATE ÎN REZUMAT

- [5.1] Bacoș, I.B., Gabor, M. R. (2021). *Tourism economy. Mountain tourism: quantitative analysis of winter destinations in Romania*, Book of abstracts of the The IX Traditional Scientific Conference "Designing coordinates of the Postcovid economy – Global, regional and local level", organizată de OIKOS Institute, Bijeljina, Bosnia & Hertegovina, vol. 9/2021, ISBN 978-99976-748-2-1, p. 10.
- [5.2]. Bacoș I.B (2020) - Air quality and its influence in the tourism industry, Scientific session of Univerity Academic Staff, The 13th Conference of PHD students and Young Doctors. – Zilele UMFST 7-11 Decembrie, 2020
- [5.3]. Bacos I.B. (2021) - PhD Student, UMFST G.E. Palade Tg. Mureș - Air quality and its influence on the tourism industry – systematic review of the literature, Zilele Universității de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș 6-10 decembrie 2021, Târgu Mureș – Sesiunea științifică a cadrelor didactice și a doctoranzilor.
- [5.4]. Bacos I.B. (2024) - Circular Economy and Overtourism: The Role of Erasmus+ Mobility in Romanian Tourism; Scientific session of Univerity Academic Staff, Conference of PHD students and Young Doctors. – Zilele UMFST 9-15 Decembrie, 2024
- [5.5]. Bacos I.B. (2024) - The Economic and Social Contributions of Erasmus+ Mobility to Cultural Tourism in Romania; Scientific session of Univerity Academic Staff, Conference of PHD students and Young Doctors. – Zilele UMFST 9-15 Decembrie, 2024

6. ALTE LUCRĂRI ȘI CONTRIBUȚII ȘTIINȚIFICE PUBLICATE ÎN EXTENSO

a) Volume colective ale conferințelor în străinătate

- [6a.1] Bacoș, I.B., Gabor, M.R. (2021). *Tourism economy. Mountain tourism: quantitative analysis of winter destinations in Romania*. Book of abstract of the IX Traditional Scientific Conference "Designing coordinates of the Postcovid economy – Global, regional and local level", organizată

de OIKOS Institute, Bijeljina, Bosnia & Hertegovina, editor Petar Đukić, 27-28 mai 2021, ISBN 978-99976-748-2-1, p. 10.

b. Volume colective ale conferințelor în țară

- [6b.1] **Bacoș, I.B.**, Meruțiu, A., Gabor, M.R. (2023). Environmental Management System - Case Study on Citizens' Perception of Pollution at the Level of Mureș County. În: Proceedings of the 16th International Conference Interdisciplinarity in Engineering (INTER-ENG 2022), pp. 446-460. DOI: 10.1007/978-3-031-28255-1_37
- [6b.2] Bacoș, I.B., **Gabor, M.R.** (2022). *Comparative Quantitative Analysis of Air Quality Indicators and Macroeconomic Indicators for EU and Non-EU Member Countries*. In: *Lecture Notes in Networks and Systems* (The 15th International Conference Interdisciplinarity in Engineering2021), vol. 386. Editori: L. Moldovan, A. Gligor. **SPRINGER**, pp. 213-223. WOS:000773080200021, <https://doi.org/10.1007/978-3-030-93817-8>, https://link.springer.com/chapter/10.1007/978-3-030-93817-8_21
- [6b.3]. Bacoș I.B (2020) AIR QUALITY AND ITS INFLUENCE IN THE TOURISM INDUSTRY, Scientific session of Univerity Academic Staff, The 13th Conference of PHD students and Young Doctors. – Zilele UMFST 7-11 Decembrie, 2020
- [6b.4]. Bacos I.B. (2021) - PhD Student, UMFST G.E. Palade Tg. Mureș - Air quality and its influence on the tourism industry – systematic review of the literature, Zilele Universității de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș 6-10 decembrie 2021, Târgu Mureș – Sesiunea științifică a cadrelor didactice și a doctoranzilor.
- [6b.5]. Bacos I.B. (2024) - Circular Economy and Overtourism: The Role of Erasmus+ Mobility in Romanian Tourism; Scientific session of Univerity Academic Staff, Conference of PHD students and Young Doctors. – Zilele UMFST 9-15 Decembrie, 2024
- [6b.6]. Bacos I.B. (2024) - The Economic and Social Contributions of Erasmus+ Mobility to Cultural Tourism in Romania; Scientific session of Univerity Academic Staff, Conference of PHD students and Young Doctors. – Zilele UMFST 9-15 Decembrie, 2024

Data,

16 Decembrie 2024

Semnătura