



LISTA DE LUCRĂRI

Post concurs: Profesor universitar, poziția 5, Facultatea de Business, Departamentul de Business

Candidat: Conf.univ.dr.habil. Larissa-Margareta Bătrâncea

Afiliere: Universitatea Babeș-Bolyai, Facultatea de Business, Departamentul de Business

A. LISTA LUCRĂRILOR RELEVANTE PENTRU REALIZĂRILE PROFESIONALE PROPRII

1. **Batrâncea, L.**, Nichita, A., Olsen, J., Kogler, C., Kirchler, E., Hoelzl, E., Weiss, A., Torgler, B., Fooken, J., Fuller, J., Schaffner, M., Banuri, S., Hassanein, M., Alarcón-García, G., Aldemir, C., Apostol, O., Bank Weinberg, D., Batrâncea, I., Belianin, A., Bello Gómez, F. de J., Briguglio, M., Dermol, V., Doyle, E., Gcabo, R., Gong, B., Ennya, S., Essel-Anderson, A., Frecknall-Hughes, J., Hasanain, A., Hizen, Y., Huber, O., Kaplanoglou, G., Kudła, J., Lemoine, J.E., Leurcharusmee, S., Matthiasson, T., Mehta, S., Min, S., Naufal, G., Niskanen, M., Nordblom, K., Öztürk, E.B., Pacheco, L., Pántya, J., Rapanos, V., Roland-Lévy, C., Roux-Cesar, A.M., Salamzadeh, A., Savadori, L., Schei, V., Sharma, M., Summers, B., Suriya, K., Tran, Q., Villegas-Palacio, C., Visser, M., Xia, C., Yi, S., & Zukauskas, S. (2019). Trust and Power as Determinants of Tax Compliance across 44 Nations. *Journal of Economic Psychology*, 74, 102191.
2. **Batrâncea, L.M.**, Nichita, A., De Agostini, R., Batista Narcizo, F., Forte, D., de Paiva Neves Mamede, S., Roux-Cesar, A.M., Nedev, B., Vitek, L., Pántya, J., Salamzadeh, A., Nduka, E.K., Kudła, J., Kopyt, M., Pacheco, L., Maldonado, I., Isaga, N., Benk, S., & Budak, T. (2022). A Self-Employed Taxpayer Experimental Study on Trust, Power, and Tax Compliance in Eleven Countries. *Financial Innovation*, 8(1), 96.
3. Kogler, C., **Batrâncea, L.**, Nichita, A., Belianin, A., Pántya, J., & Kirchler, E. (2013). Trust and Power as Determinants of Tax Compliance: Testing the Assumptions of the Slippery Slope Framework in Austria, Hungary, Romania and Russia. *Journal of Economic Psychology*, 34, 169–180.
4. **Batrâncea, L.M.**, Kudła, J., Błaszczyk, B., & Kopyt, M. (2022). Differences in Tax Evasion Attitudes between Students and Entrepreneurs under the Slippery Slope Framework. *Journal of Economic Behavior & Organization*, 200, 464–482.
5. **Batrâncea, L.M.**, Nichita, A., Balci, M.A., & Akgüller, Ö. (2023). Empirical Investigation on How Wellbeing-related Infrastructure Shapes Economic Growth: Evidence from the European Union Regions. *PLoS ONE*, 18(4), 1–28.
6. **Batrâncea, L.**, Rathnaswamy, M.K., & Batrâncea, I. (2021). A Panel Data Analysis on Determinants of Economic Growth in Seven Non-BCBS Countries. *Journal of the Knowledge Economy*, 13, 1651–1665.

7. **Batrancea, L.**, Nichita, A., Batrancea, I., & Gaban, L. (2018). The Strength of the Relationship between Shadow Economy and Corruption: Evidence from a Worldwide Country-Sample. *Social Indicators Research*, 138(3), 1119–1143.
8. Savin, G.-D., Fleșeriu, C., & **Batrancea, L.** (2022). Eye Tracking and Tourism Research: A Systematic Literature Review. *Journal of Vacation Marketing*, 28(3), 285–302.
9. **Batrancea, L.** (2021). The Influence of Liquidity and Solvency on Performance within the Healthcare Industry: Evidence from Publicly Listed Companies. *Mathematics*, 9(18), 2231.
10. **Batrancea, L.** (2021). An Econometric Approach regarding the Impact of Fiscal Pressure on Equilibrium: Evidence from Electricity, Gas and Oil Companies Listed on the New York Stock Exchange. *Mathematics*, 9(6), 630.

B. TEZA DE DOCTORAT

- Titlul tezei (limba română): Homo Oeconomicus Ludens și Analiza Comportamentului Său în Jocuri Experimentale
- Titlul tezei (limba engleză): Homo Oeconomicus Ludens and the Analysis of His Behavior in Experimental Games
- Domeniul: Economie
- Locul susținerii: Universitatea Babeș-Bolyai, Facultatea de Științe Economice și Gestiunea Afacerilor
- Anul susținerii: 2009

C. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI

C.1. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI PUBLICATE LA EDITURI DE PRESTIGIU INTERNAȚIONAL DIN ANEXA 1, ORDINUL 6129/20.12.2016

1. **Batrancea, L.**, Bello Gómez, F.J., Nichita, A. & Dragolea, L.-L. (2023). Crunching Numbers in the Quest for Spotting Bribery Acts: A Cross-Cultural Rundown. În R.W. McGee & S. Benk (Coord.), *The Ethics of Bribery: Theoretical and Empirical Studies* (pp. 329-343). Cham: Springer, ISBN: 978-3-031-17706-4.
2. Erdoğdu, M.M., **Batrancea, L.**, & Çevik, S. (Coord.) (2021). *Behavioural Public Finance: Individuals, Society, and the State*. Abingdon: Routledge, ISBN: 978-0-8153-6430-6, pp. 332.
3. **Batrancea, L.**, Batrancea, I., Chirila, I., Nichita, A., Startin, C., McGee, R.W., Benk, S., & Budak, T. (2021). Moral Concerns and Personal Beliefs regarding Tax Evasion: Empirical Results from Germany, Romania, Turkey, and the United Kingdom. În M.M. Erdoğdu, L. Batrancea & S. Çevik (Coord.), *Behavioural Public Finance: Individuals, Society, and the State* (pp. 178–196). Abingdon: Routledge, ISBN: 978-0-8153-6430-6.
4. **Batrancea, L.**, Nichita, A., & Batrancea, I. (2018). Precepts of Business Ethics on the Romanian Market. În B. Jing & K.T. Çalıyurt (Coord.), *Regulations and Applications of Ethics in Business Practice* (pp. 227–256). Singapore: Springer, ISBN: 978-981-10-8060-9.
5. **Batrancea, L.**, Nichita, A., Batrancea, I., Roux Valentini Coelho Cesar, A.M., & Forte, D. (2018). Sustainable Tax Behavior on Future and Current Emerging Markets: The Case of Romania

and Brazil. În K.T. Çalıyurt & R. Said (Coord.), *Sustainability and Social Responsibility of Accountability Reporting Systems. A Global Approach* (pp. 141–158). Singapore: Springer, ISBN: 978-981-10-3210-3.

6. **Batrancea, L.**, Nichita, A., & Batrincea, I. (2017). Impactos Econômicos da Gestão de Recursos Humanos: O Capital Intelectual. În E. Bernal Arellano & A.M. Roux Valentini Coelho Cesar (Coord.), *Gestão de Pessoas nas Empresas Contemporâneas Brasileiras* (pp. 211–227). São Paulo: Elsevier, ISBN 978-8535-28775-2.

C.2. CAPITOLE ÎN CĂRȚI PUBLICATE LA EDITURI INTERNAȚIONALE, ALTELE DECÂT CELE DIN ANEXA 1, ORDINUL 6129/20.12.2016

1. **Batrancea, L.** (2023). No Pain, No Gain: Implications of Talent Migration for World Economies. În E. Alarvedov & M.W. Bari (Coord.), *Handbook of Research on the Regulation of the Modern Global Migration and Economic Crisis* (pp. 202–222). Hershey: IGI Global, ISBN: 978-1-6684-6334-5.
2. **Batrancea, L.** (2022). What's in a Name? Insights on Tax Compliance Behavior and Ethnic Diversity. În E. Alarvedov & M.W. Bari (Coord.), *Handbook of Research on Ethnic, Racial, and Religious Conflicts and Their Impact on State and Social Security* (pp. 228–242). Hershey: IGI Global, ISBN: 978-179-98-8911-3.
3. **Batrancea, L.** (2021). Stock Market Price and Company Performance between Two Major Downturns: The Financial Crisis and the COVID-19 Pandemic. În M.W. Bari & E. Alarvedov (Coord.), *Impact of Infodemic on Organizational Performance* (pp. 270–290). Hershey: IGI Global, ISBN: 978-179-98-7164-4.
4. **Batrancea, L.**, Nichita, A., Batrincea, I., & Kirchler, E. (2016). Tax Compliance Behavior: An Upshot of Trust in and Power of Authorities across Europe and MENA. În M.M. Erdođu & B. Christiansen (Coord.), *Handbook of Research on Public Finance in Europe and the MENA Region* (pp. 248–267). Hershey: IGI Global, ISBN 978-152-25-0053-7.

C.3. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI PUBLICATE LA EDITURI NAȚIONALE (SELECTIE)

1. **Bătrâncea, L.M.** (2021). *Ghid de Stabilire a Diagnosticului Întreprinderii*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2749-1, pp. 290.
2. **Bătrâncea, L.M.** (2021). *Ghid Practic de Evaluare*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2742-2, pp. 133.
3. **Bătrâncea, L.M.** (2023). *Afaceri de Familie: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2740-8, pp. 100.
4. **Bătrâncea, L.M.** (2023). *Analysis of Financial Position Coursebook*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2744-6, pp. 100.
5. **Bătrâncea, L.M.** (2023). *Metode și Tehnici de Analiză Economică și Financiară cu Aplicații: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2735-4, pp. 100.
6. Bătrâncea, I., **Bătrâncea, L.M.**, & Nichita, A. (2022). Analiza Economico-Financiară a Instituțiilor Publice. În I. Anghel *et al.* (Coord.), *Tratat de Analiză Economico-Financiară* (pp. 599–643). București: Editura Academiei Române, ISBN: 978-973-27-3442-1.

7. **Bătrâncea, L.M.** (2021). *Analysis of Financial Performance Coursebook*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2745-3, pp. 75.
8. **Bătrâncea, L.M.** (2021). *Techniques of Economic and Financial Analysis Coursebook*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2743-9, pp. 78.
9. **Bătrâncea, L.M.** (2021). *Bankruptcy Risk Analysis Coursebook*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2747-7, pp. 98.
10. **Bătrâncea, L.M.** (2021). *Analiza pe Bază de Bilanț cu Aplicații: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2736-1, pp. 140.
11. **Bătrâncea, L.M.** (2021). *Analysis of Changes in the Financial Position Coursebook*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2746-0, pp. 86.
12. **Bătrâncea, L.M.** (2021). *Analiza pe Baza Contului de Profit și Pierdere cu Aplicații: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2737-8, pp. 72.
13. **Bătrâncea, L.M.** (2021). *Analiza Fluxurilor de Trezorerie cu Aplicații: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2738-5, pp. 80.
14. **Bătrâncea, L.M.** (2021). *Metode de Analiză a Riscului de Faliment cu Aplicații: Material de Curs*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2739-2, pp. 80.
15. Dixit, A.K., Nalebuff, B.J., & **Bătrâncea, L.M.** (Trad.) (2018). *Arta Strategiei: Ghidul Jucătorului pentru Succesul în Afaceri și în Viață*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-2167-3, pp. 466.
16. Kirchler, E., & **Bătrâncea, L.M.** (Trad.) (2013). *Psihologia Economică a Comportamentului Fiscal*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-1015-8, pp. 252.
17. Bătrâncea, I., **Bătrâncea, L.M.**, Mosciovici, A., & Nichita, A. (2012). *Financial Statements Analysis*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0799-8, pp. 196.
18. **Bătrâncea, L.M.**, Bătrâncea, I., & Mosciovici, A. (2012). *Metode și Tehnici de Analiză Financiară*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0776-9, pp. 191.
19. **Bătrâncea, L.M.**, Bătrâncea, I., & Mosciovici, A. (2012). *Analiza Financiară a Întreprinderilor Românești*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0775-2, pp. 269.
20. **Bătrâncea, L.M.**, Mosciovici, A., & Trifoi, I.-G. (2011). *Calculația și Diagnosticul Costurilor în Industria Minieră Carboniferă*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0544-4, pp. 296.
21. Trifoi, I.-G., **Bătrâncea, L.M.**, Mosciovici, A., & Bătrâncea, I. (2011). *Contabilitatea și Analiza Costurilor în Unități Miniere Carbonifere*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0545-1, pp. 421.
22. Bătrâncea, I., **Bătrâncea, L.**, Popa, A., Mosciovici, A., Bătrâncea, M., & Nichita, A. (2010). *Standing Financiar*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0450-8, pp. 310.
23. Bătrâncea, I., Ardelean, V., **Bătrâncea, L.M.**, Mosciovici, A., Bătrâncea, M., Bejenaru, A., Nichita, A., & Popa, A. (2010). *Trezoreria și Ratingul Entității Economice*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0370-9, pp. 280.
24. Bătrâncea, I., Mosciovici, A., **Bătrâncea, L.M.**, Ardelean, V., Bătrâncea, M., Bejenaru, A., Nichita, A., & Popa, A. (2010). *Raportarea și Analiza Financiară a Entității Economice*. Cluj-Napoca: Risoprint, ISBN: 978-973-53-0365-5, pp. 302.
25. **Bătrâncea, L.M.** (2009). *Teoria Jocurilor. Comportament Economic. Experimente*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-496-7, pp. 323.

26. **Bătrâncea, L.M.** (2009). *Game Theory. Economic Behavior. Experiments*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-723-4, pp. 262.
27. Bătrâncea, M., **Bătrâncea, L.M.**, & Mașca, E. (2008). *Analiza Entității Economice Armonizată cu Standardele Internaționale de Raportare Financiară*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-935-1, pp. 325.
28. Dumbravă, P., & **Bătrâncea, L.M.** (2008). *Management Contabil*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-749-4, pp. 242.
29. Bătrâncea, I., Dumbravă, P., **Bătrâncea, L.M.**, & Borlea, S.N. (2007). *Controlul și Auditul Financiar al Entității Economice*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-604-6, pp. 249.
30. Bătrâncea, I., **Bătrâncea, L.M.**, & Borlea, S.N. (2007). *Analiza Financiară a Entității Economice*. Cluj-Napoca: Risoprint, ISBN: 978-973-751-594-0, pp. 362.
31. Bătrâncea, I., Dumbravă, P., & **Bătrâncea, L.M.** (2006). *Bilanțul Entității Economice*. Cluj-Napoca: Alma Mater, ISBN: 978-973-7898-37-1, pp. 236.
32. Bătrâncea, M., & **Bătrâncea, L.M.** (2004). *Analiza Financiară a Întreprinderii*. Cluj-Napoca: Risoprint, ISBN: 973-656-762-1, pp. 268.
33. Bătrâncea, I., Bătrâncea, M., **Bătrâncea, L.M.**, Dragoș, V., & Trifoi, I.-G. (2003). *Diagnosticul și Evaluarea Întreprinderii*. Cluj-Napoca: Risoprint, ISBN: 973-656-539-4, pp. 255.

C.4. MANUALE DIDACTICE

1. **Bătrâncea, L.M.** (2021). *Afaceri de Familie*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel master, linia de studiu română, învățământ cu frecvență și cu frecvență redusă.
2. **Bătrâncea, L.M.** (2021). *Economic and Financial Analysis in Hospitality and Tourism*. Suport de curs electronic pentru specializarea Administrarea Afacerilor în Ospitalitatea și Turism Internațional, nivel master, linia de studiu engleză.
3. **Bătrâncea, L.M.** (2021). *Analiză Economică și Financiară*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel licență, linia de studiu română.
4. **Bătrâncea, L.M.** (2021). *Economic and Financial Analysis*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel licență, linia de studiu engleză.
5. **Bătrâncea, L.M.** (2021). *Analiză Economică și Financiară*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel licență, linia de studiu română, învățământ la distanță.
6. **Bătrâncea, L.M.** (2021). *Teoria Jocurilor în Afaceri*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel master, linia de studiu română, învățământ cu frecvență și cu frecvență redusă.
7. **Bătrâncea, L.M.** (2021). *Scientific Research Methodology*. Suport de curs electronic pentru specializarea Administrarea Afacerilor, nivel licență, linia de studiu engleză.

D. ARTICOLE/STUDII PUBLICATE ÎN REVISTE DIN FLUXUL ȘTIINȚIFIC INTERNATIONAL PRINCIPAL

D.1. ARTICOLE PUBLICATE ÎN REVISTE INDEXATE WEB OF SCIENCE

D.1.1. SOCIAL SCIENCES CITATION INDEX (SSCI)/SCIENCE CITATION INDEX EXPANDED (SCIE) CU AIS > 0 ȘI IF > 0

CORE ECONOMICS

1. **Batrancea, L.**, Nichita, A., Olsen, J., Kogler, C., Kirchler, E., Hoelzl, E., Weiss, A., Torgler, B., Fooken, J., Fuller, J., Schaffner, M., Banuri, S., Hassanein, M., Alarcón-García, G., Aldemir, C., Apostol, O., Bank Weinberg, D., Batrancea, I., Belianin, A., Bello Gómez, F. de J., Briguglio, M., Dermol, V., Doyle, E., Gcabu, R., Gong, B., Ennya, S., Essel-Anderson, A., Frecknall-Hughes, J., Hasanain, A., Hizen, Y., Huber, O., Kaplanoglou, G., Kudla, J., Lemoine, J.E., Leurcharusmee, S., Matthiasson, T., Mehta, S., Min, S., Naufal, G., Niskanen, M., Nordblom, K., Öztürk, E.B., Pacheco, L., Pántya, J., Rapanos, V., Roland-Lévy, C., Roux-Cesar, A.M., Salamzadeh, A., Savadori, L., Schei, V., Sharma, M., Summers, B., Suriya, K., Tran, Q., Villegas-Palacio, C., Visser, M., Xia, C., Yi, S., & Zukauskas, S. (2019). Trust and Power as Determinants of Tax Compliance across 44 Nations. *Journal of Economic Psychology*, 74, 102191.
2. Kogler, C., **Batrancea, L.**, Nichita, A., Belianin, A., Pántya, J., & Kirchler, E. (2013). Trust and Power as Determinants of Tax Compliance: Testing the Assumptions of the Slippery Slope Framework in Austria, Hungary, Romania and Russia. *Journal of Economic Psychology*, 34, 169–180.
3. **Batrancea, L.M.**, Kudla, J., Błaszcak, B., & Kopyt, M. (2022). Differences in Tax Evasion Attitudes between Students and Entrepreneurs under the Slippery Slope Framework. *Journal of Economic Behavior & Organization*, 200, 464–482.
4. **Batrancea, L.M.**, Nichita, A., De Agostini, R., Batista Narcizo, F., Forte, D., de Paiva Neves Mamede, S., Roux-Cesar, A.M., Nedev, B., Vitek, L., Pántya, J., Salamzadeh, A., Nduka, E.K., Kudla, J., Kopyt, M., Pacheco, L., Maldonado, I., Isaga, N., Benk, S., & Budak, T. (2022). A Self-Employed Taxpayer Experimental Study on Trust, Power, and Tax Compliance in Eleven Countries. *Financial Innovation*, 8(1), 96.
5. **Batrancea, L.**, Rathnaswamy, M.K., & Batrancea, I. (2021). A Panel Data Analysis on Determinants of Economic Growth in Seven Non-BCBS Countries. *Journal of the Knowledge Economy*, 13, 1651–1665.
6. **Batrancea, L.**, Rathnaswamy, M.M., Rus, M.S., & Tulai, H. (2023). Determinants of Economic Growth for the Last Half of Century: A Panel Data Analysis on 50 Countries. *Journal of the Knowledge Economy*, 14, 2578–2602.
7. Batrancea, I., Balci, M.A., **Batrancea, L.**, Akgüller, Ö., Tulai, H., Rus, M.S., Tulai, H., Masca, E., & Morar, I.D. (2023). Topic Analysis of Social Media Posts during the COVID-19 Pandemic: Evidence from Tweets in Turkish. *Journal of the Knowledge Economy*. Disponibil online din 10.11.2023.
8. Nichita, A., **Batrancea, L.**, Pop, C.M., Batrancea, I., Morar, I.D., Masca, E., Roux Valentini Coelho Cesar, A.M., Forte, D., Formigoni, H., & da Silva, A.A. (2019). We Learn Not for School but

for Life: Empirical Evidence of the Impact of Tax Literacy on Tax Compliance. *Eastern European Economics*, 57(5), 397–429.

9. Savin, G.-D., Fleșeriu, C., & **Batrancea, L.** (2022). Eye Tracking and Tourism Research: A Systematic Literature Review. *Journal of Vacation Marketing*, 28(3), 285–302.

SOCIAL SCIENCE & SCIENCE

1. **Batrancea, L.M.**, Nichita, A., Balci, M.A., & Akgüller, Ö. (2023). Empirical Investigation on How Wellbeing-related Infrastructure Shapes Economic Growth: Evidence from the European Union Regions. *PLoS ONE*, 18(4), 1–28.
2. **Batrancea, L.M.**, Balci, M.A., Akgüller, Ö., & Gaban, L. (2023). Novel Graph Neighborhoods Emerging from Ideals. *Mathematics*, 11(10), 2305.
3. **Batrancea, L.** (2023). The Hard Worker, the Hard Earner, the Young and the Educated: Empirical Study on Economic Growth across 11 CEE Countries. *Sustainability*, 15(22), 15996.
4. **Batrancea, L.M.**, Güler, A.C., Balci, M.A., Akgüller, Ö., & Gaban, L. (2023). Path-Based Visibility Graph Kernel and Application for the Borsa Istanbul Stock Network. *Mathematics*, 11(6), 1528.
5. **Batrancea, L.M.**, Balci, M.A., Akgüller, Ö., & Nichita, A. (2023). A Series-Based Deep Learning Approach to Lung Nodule Image Classification. *Cancers*, 15(3), 843.
6. **Batrancea, L.M.**, Balci, M.A., Akgüller, Ö., & Gaban, L. (2023). Discrete Geodesic Distribution-Based Graph Kernel for 3D Point Clouds. *Sensors*, 23(5), 2398.
7. Balci, M.A., Akgüller, Ö, **Batrancea, L.M.**, & Nichita, A. (2023). The Impact of Turkish Economic News on the Fractality of Borsa Istanbul: A Multidisciplinary Approach. *Fractal and Fractional*, 8(1), 32.
8. **Batrancea, L.M.**, Balci, M.A., Akgüller, Ö., & Gaban, L. (2022). What Drives Economic Growth across European Countries? A Multimodal Approach. *Mathematics*, 10(19), 3660.
9. **Batrancea, L.**, & Tulai, H. (2022). Thriving or Surviving in the Energy Industry: Lessons on Energy Production from the European Economies. *Energies*, 15(22), 8532.
10. **Batrancea, L.** (2022). Determinants of Economic Growth across the European Union: A Panel Data Analysis on Small and Medium Enterprises. *Sustainability*, 14(8), 4797.
11. **Batrancea, L.M.**, Balci, M.A., Chermezan, L., Akgüller, Ö., Masca, E.S., & Gaban, L. (2022). Sources of SMEs Financing and Their Impact on Economic Growth across the European Union: Insights from a Panel Data Study Spanning Sixteen Years. *Sustainability*, 14(22), 15318.
12. **Batrancea, L.**, Nichita, A., & Cocos, A.D. (2022). Financial Performance and Sustainable Corporate Reputation: Empirical Evidence from the Airline Business. *Sustainability*, 14(20), 13567.
13. Balci, M.A., **Batrancea, L.M.**, & Akgüller, Ö. (2022). Network-Induced Soft Sets and Stock Market Applications. *Mathematics*, 10(21), 3964.
14. Balci, M.A., **Batrancea, L.M.**, Akgüller, Ö., & Nichita, A. (2022). Coarse Graining on Financial Correlation Networks. *Mathematics*, 10(12), 2118.
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Semnătură: