

Concurs pentru ocuparea postului de profesor universitar, poz. 30,  
 Facultatea Cibernetică Statistică și Informatică Economică,  
 Departamentul Informatică și Cibernetică Economică,  
 Disciplinele: Analiza datelor, Data mining, Simularea proceselor economice  
 Domeniul: Cibernetică, statistică și informatică economică  
 post publicat în Monitorul Oficial al României nr. 143 din 30.04.2024.

## LISTA DE LUCRĂRI

Candidat: Maer-Matei Monica-Mihaela **Dr.**/din 2011, Conf. Univ. /din 2019

**1. Lista celor maximum 10 lucrări** considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări din prezenta listă de lucrări:

1. **Maer Matei, M. M.**, Mocanu, C., Zamfir, A. M., & Nastasa, A. (2023). *Implications of Digitalisation on Skill Needs in a Sustainable Economy*. *Amfiteatru Economic*, 25, 1115-1130, ISSN 1582-9146, WOS:001101234800011, DOI:10.24818/EA/2023/S17/1115.
2. Năstasă, A., **Maer Matei, M. M.**, & Mocanu, C. (2023). *Artificial intelligence: friend or foe? experts' concerns on European AI act*. *Economic Computation & Economic Cybernetics Studies & Research*, 57(3), ISSN 0424-267X, WOS:001078305500001, DOI:10.24818/18423264/57.3.23.01.
3. **Maer Matei, M. M.**, Zamfir, A. M., & Mocanu, C. (2023). *Criteria Weights in Hiring Decisions—A Conjoint Approach*. *Mathematics*, 11(3), 728, eISSN 2227-7390, WOS:000930231500001, <https://doi.org/10.3390/math11030728>.
4. Grigorescu, A., **Maer-Matei, M. M.**, Mocanu, C., & Zamfir, A. M. (2019). *Key drivers and skills needed for innovative companies focused on sustainability*. *Sustainability*, 12(1), 102, ISSN 2071-1050, WOS:000521955600102, <https://doi.org/10.3390/su12010102>.
5. **Maer-Matei, M. M.**, Mocanu, C., Zamfir, A. M., & Georgescu, T. M. (2019). *Skill needs for early career researchers—a text mining approach*. *Sustainability*, 11(10), 2789, ISSN 2071-1050, WOS:000471010300072, <https://doi.org/10.3390/su11102789>.
6. **Maer-Matei, M. M.** (2014). *Measures Of Occupational Mismatch*. *SEA—Practical Application of Science*, 2(05), pp. 425-430, 2014, ISSN 2360-2554.
7. **Matei, M.M.**, Ana-Maria Zamfir, and Eliza Olivia Lungu. (2014). *A nonparametric approach for wage differentials of higher education graduates*. *Procedia-Social and Behavioral Sciences* 109, pp. 188-192, ISSN: 1877-0428, DOI: 10.1016/j.sbspro.2013.12.442, WOS:000335570200031.
8. **Matei, M. M.**, & Spiricu, L. (2012). *Ranking regional innovation systems according to their technical efficiency-A nonparametric approach*. *Economic Computation and Economic Cybernetics Studies and Research*, 46(4), 31-49, ISSN: 0424-267X, WOS:000313613000003.
9. **Matei, M. M.**, & Aldea, A. (2012). *Ranking national innovation systems according to their technical efficiency*. *Procedia-Social and Behavioral Sciences*, 62, 968-974, ISSN 1877-0428, <https://doi.org/10.1016/j.sbspro.2012.09.165>.
10. **Matei, M.** (2010). *Innovation efficiency analysis for Romania*. *Economic Computation & Economic Cybernetics Studies & Research*, 44(3), ISSN: 0424-267X, WOS:000281508500014.

### 2. Teza(-ele) de doctorat

T1. *Tehnica bootstrap în estimarea neparametrică a scorurilor de eficiență. Aplicație în problematica inovării.*

**3. Cărți/cursuri** publicate în edituri recunoscute (Ca1, Ca2 etc.), îndrumare publicate (I1, I2 etc.), capitole publicate în volume colective, capitole teoretice redactate, (D1, D2 etc.), după caz, prin care se aduc contribuții a dezvoltarea activităților didactice/profesionale.

**Ca1. Maer Matei M.M.**, Zamfir C.I., Muraru A., *Tehnici de clasificare*, Editura Universitară, București, 2024, 102 pg., ISBN 978-606-28-1815-9.

Ca2. **Maer Matei M. M.**, *Analiza Datelor cu R*, Editura Universitară, București, 2018, 121pg., ISBN 978-606-28-0802-0.

Ca3. Maer Matei, M.M., *Estimarea eficienței sistemelor de inovare prin tehnici neparametrice*, Editura Universitară, București, 2015, 117 pg., ISBN 978-606- 28- 0339-1.

**4. Cărți de specialitate** publicate în edituri recunoscute (Cb1, Cb2 etc.), **articole/studii** publicate in extenso în reviste de specialitate de circulație internațională recunoscute (reviste cotate ISI sau indexate în baze de date internaționale specifice domeniului)(Ri1, Ri2etc.), **articole/studii in extenso** publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate (cu ISSN/ ISBN)(Vi1,Vi2 etc.), precum și **alte lucrări similare**: articole/studii publicate in extenso în reviste de specialitate de circulație națională recunoscute CNCISIS (Rn1, Rn2 etc.), articole/studii publicate in extenso în volumele unor manifestări științifice naționale (cu ISSN/ISBN)(Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii/expoziții, inovații etc.(E1, E2 etc.), după caz, prin care se aduc contribuții la dezvoltarea *domeniului*.

**Cb1.** Mocanu, C., Militaru, E., Zamfir, A. M., & **Maer-Matei, M. M.** (2022). *Circular economy and financial performances of European SMEs*. In *Circular Economy and Sustainability* (pp. 71-86). Elsevier, ISBN 978-0-12-819817-9.

**Cb2.** **Maer Matei, M.M**, Bradea, I.A., Lungu E. *Preferințele angajatorilor asupra competențelor absolvenților de studii superioare din domeniul economic* în cartea *Competente si participare pe piata muncii*, Editura universitară, 2015, pp. 25-36, pg. 144, ISBN 978-606-28-0249-3.

**Cb3.** Pirciog S., Militaru, E., **Maer-Matei, M.** , *Projections of Labour Demand for University Graduates in Romania*, in *Youth and the Labour Market in Romania*, Adapt Labour Studies Book-Series, Cambridge Scholars Publishing, UK, 2014, 117-136 pp, 390 pg. , ISBN 978-1-4438-5974-5. <http://www.cambridgescholars.com/download/sample/61704>

**Cb4.** **Maer Matei M.M.** *Estimarea efectelor supra-calificarii asupra veniturilor prin tehnici neparametrice* în cartea *Absolvenți de studii superioare pe piata muncii*, Editura Universității din Bucuresti, 2014, 151-184 pp., 184 pg., ISBN 978-606-16-0341-1.

**Ri1.** **Maer Matei, M. M.**, Zamfir, A. M., & Mocanu, C. (2023). *Criteria Weights in Hiring Decisions—A Conjoint Approach*. *Mathematics*, 11(3), 728, <https://doi.org/10.3390/math11030728>.

**Ri2.** NĂSTASĂ, A., **MAER MATEI, M. M.**, & MOCANU, C. (2023). *ARTIFICIAL INTELLIGENCE: FRIEND OR FOE? EXPERTS' CONCERNS ON EUROPEAN AI ACT*. *Economic Computation & Economic Cybernetics Studies & Research*, 57(3), ISSN 0424-267X, DOI:10.24818/18423264/57.3.23.01.

**Ri3.** **Maer-Matei. M. M.**, Mocanu, C., Zamfir, A. M., & Nastasa, A. (2023). *Implications of Digitalisation on Skill Needs in a Sustainable Economy*. *Amfiteatru Economic*, 25, 1115-1130. DOI:10.24818/EA/2023/S17/1115.

**Ri4.** COȘER, A., Aldea, A., **Maer-Matei, M. M.**, & BEȘIR, L. (2020). *Propensity to churn in banking: what makes customers close the relationship with a bank?*. *Economic Computation & Economic Cybernetics Studies & Research*, 54(2).

**Ri5.** Dumitrache, A., & **MAER MATEI, M. M.** (2019). *Churn Analysis in a Romanian Telecommunications Company*. *Postmodern Openings/Deschideri Postmoderne*, 10(4).

**Ri6.** **Matei, M. M. M.**, & Aldea, A. B. (2019). *Employers' Requirements for Data Scientists-an Analysis of Job Posts*. *Logos Universalitate Mentalitate Educatie Noutate-Sectiunea Stiinte Economice si Administrative/Logos Universality Mentality Education Novelty-Section: Economical and Administrative Sciences*, 4(1), 21-32, ISSN: 2284-5984, DOI: 10.18662/lumeneas/10.

**Ri7.** Grigorescu, A., **Maer-Matei, M. M.**, Mocanu, C., & Zamfir, A. M. (2019). *Key drivers and skills needed for innovative companies focused on sustainability*. *Sustainability*, 12(1), 102.

**Ri8.** Coșer, A., **Maer-Matei, M. M.**, & Albu, C. „Predictive models for loan default risk assessment”. *Economic Computation & Economic Cybernetics Studies & Research*, 53(2), 2019, pp149-165, ISSN: 0424-267, WOS:000471765800009.

**Ri9.** **Maer Matei M.M.**, Mocanu, C., Zamfir A.M, and Georgescu T. *Skill Needs for Early Career Researchers—A Text Mining Approach*. *Sustainability* 11, no. 10 (2019): 2789, ISSN 2071-1050, DOI: 10.3390/su11102789 , WOS:000471010300072.

**Ri10.** Popescu, M., Militaru, E., Cristescu A., Vasilescu, D., **Maer Matei M.M.**. "Investigating health systems in the European Union: Outcomes and fiscal sustainability." *Sustainability* 10, no. 9 (2018): 3186, ISSN 2071-1050, DOI: 10.3390/su10093186, WOS:000446770200229.

**Ri11.** **Maer Matei M.M.**, Ana-Maria Zamfir, and Cristina Mocanu. "Labour Market Resilience-Comparative Evidence From Romanian Counties." *Network Intelligence Studies* 11 (2018): 59-66, ISSN L: 2344 – 1712.

- Ri12. **Maer Matei M.M.**, Mocanu C., and Zamfir A.. "Educational paths in Romania: choosing general or vocational education." *HOLISTICA–Journal of Business and Public Administration* 9, no. 2 (2018): 127-136, ISSN: 2067-9785, DOI:10.2478/hjbpa-2018-0016.
- Ri13. Zamfir A.M., **Maer Matei M.M.**, Mocanu, C. *Skills proficiency and wages in Germany and UK*, Turkish Online Journal of Educational Technology, Special Issue2, pp. 497-502, 2015, ISSN 2146-7242.
- Ri14. Zamfir, A. M., **Maer-Matei, M. M.**, Mocanu, C., & Lungu E. *Migration skill proficiency and employment status: evidence from PIAAC*, Journal of Business and Public Administration, No 2/2015, pp. 77-85, 2015, ISSN: 2067-9785.
- Ri15. **Maer Matei M.M.** *Measures Of Occupational Mismatch*. SEA-Practical Application of Science, (5), pp. 425-430, 2014, ISSN 2360-2554.
- Ri16. Zamfir, A.M., Mocanu, C., & **Maer-Matei, M. M.** *VOLUNTARY WORK: TRENDS, PROFILE AND VALUES*. SEA-Practical Application of Science, (2), pp. 637-644, 2014, ISSN 2360-2554.
- Ri17. **Maer-Matei, M. M.**, & Lungu, E. O. *What Determines You to be an Entrepreneur?.* SEA–Practical Application of Science, (03), pp. 310-318, 2014, ISSN 2360-2554.
- Ri18. Zamfir, A. M., Mocanu, C., **Maer-Matei, M. M.**, & Lungu, E. O. *Immigration and Integration Regimes in EU Countries*. *Journal of Community Positive Practices*, 14(1), pp. 104-115, 2014, ISSN 2247-6571.
- Ri19. **Maer-Matei, M.M.**, Lungu, E. O., Mocanu, C., & Zamfir, A. M. *Conjoint analysis on job preferences of the Romanian youth*. *Theoretical and Applied Economics*, 20(Special II), pp. 227-238, 2013, ISSN 1844-0029.
- Ri20. **Matei, M.**, & Spircu, L. *Ranking regional innovation systems according to their technical efficiency-a nonparametric approach*. *Economic Computation and Economic Cybernetics Studies and Research*, 46(4), pp. 31-49, 2012, ISSN: 0424-267X.
- Ri21. **Ciucă, V.**, & **Matei, M.** *Survival rates in unemployment*. *International Journal of Mathematical Models and Methods in Applied Sciences*, 5(2), pp. 362-370, 2011, ISSN: 1998-0140.
- Ri22. **Matei, M.** *Innovation efficiency analysis for Romania*. *Economic computation and economic cybernetics studies and research*, 44(3), pp. 193-204, 2010, ISSN: 0424-267X.
- Vi1. **Maer-Matei, M.M.**, **Năstasă, A.** (2023). *Skills in Demand for Blockchain Related Jobs*. In: Dima, A.M., Danescu, E.R. (eds) *Fostering Recovery Through Metaverse Business Modelling*. ICESS 2022. Springer Proceedings in Business and Economics, pp 173–184, Springer, Cham, [https://doi.org/10.1007/978-3-031-28255-3\\_13](https://doi.org/10.1007/978-3-031-28255-3_13), ISBN 978-3-031-28254-6.
- Vi2. Zamfir A. M., **Maer-Matei, M.M.**, *The correspondence between skills use and earnings- a gendered approach*, ICERI 2015 Proceedings 8th International Conference of Education, Research and Innovation, pp. 1584-1592, IATED; ISBN: 978-84-608-2657-6, ISSN: 2340-1095.
- Vi3. **Maer-Matei, M.M.** . *Preferences measurement in education using conjoint analysis*, ICERI 2014 Proceedings ISBN: 978-84-617-2484-0, ISSN: 2340-1095, Publisher: IATED, pp. 1883-1888.
- Vi4. **Maer-Matei, M.M.**, Zamfir A.M, Lungu E.O. *Education and labour market outcomes - a cross country comparison*, ICERI 2014 Proceedings ISBN: 978-84-617-2484-0, ISSN: 2340-1095, Publisher: IATED, pp. 2112-2118.
- Vi5. Mocanu, C., Zamfir, A. M., & **Matei, M. M.** *Skills and employability of higher education graduates from Romania and Bulgaria: the employers' perspective*. In SGEM2014 Conference on Psychology and Psychiatry, Sociology and Healthcare, Education (Vol. 3, No. SGEM2014 Conference Proceedings, ISBN 978-619-7105-24-7/ISSN 2367-5659, September 1-9, 2014, Vol. 3, 809-816 pp, pp. 809-816). STEF92 Technology.
- Vi6. **Maer-Matei, M.M.** Zamfir, A.M.; Mocanu, C; Lungu, E.O. (2014), *Job education match and earnings among higher education graduates in European countries*, Proceedings of the IE 2014 International Conference, ISSN 2284-7472, Editura ASE.
- Vi7. **Matei, M. M.**, Zamfir, A. M., & Lungu, E. O. *A Nonparametric Approach for Wage Differentials of Higher Education Graduates*. *Procedia-Social and Behavioral Sciences*, 109, pp. 188-192, 2014, ISSN 1877-0428.
- Vi8. Lungu, E. O., Zamfir, A. M., & **Matei, M. M.** *Patterns on the Vocational Specificity of the Higher Educational Programmes*. *Procedia-Social and Behavioral Sciences*, 89, pp. 949-953, 2013, ISSN 1877-0428.
- Vi9. Zamfir A., **Matei M.**, Lungu E., *Influence of education-job mismatch on wages among higher education graduates*, *Procedia - Social and Behavioral Sciences* 89 ( 2013 ), pp. 293 – 297, ISSN 1877-0428.
- Vi10. **Matei, M. M.**, & Aldea, A. *Ranking National Innovation Systems According to their technical Efficiency*. *Procedia-Social and Behavioral Sciences*, 62, pp. 968-974, 2012, ISSN 1877-0428.

- Vi11. Albu, C., Spircu, T., **Matei, M.** *Evaluation of economic higher education domains by efficiency techniques*, Proceedings of the 7th International Conference Quality Management in Higher Education, 16-17 noiembrie 2012, pp.217-227, Austrian Computer Society, ISBN 978-3-85403-291-5.
- Vi12. **Matei, M.** *Technical efficiency of the national innovation systems*, Management of technological changes, BOOK 1, Pages: 301-304, 2011, ISBN:978-960-99486-2-3.
- Vi13. **Matei, M.** *An investigation of DEA estimators performance*, 5th International Conference on Applied Mathematics, Simulation, Modelling, Corfu, Grecia, 14-17 Iulie 2011, pp. 183-187, ISSN 1792-4332, ISBN 978-1-61804-016-9.
- Vi14. Ciucă V., **Matei, M.** *Survival analysis for the unemployment duration*, Proceedings of the 5th WSEAS, International Conference on Economy and Management Transformation, West University of Timișoara, Romania, October 24-26 iunie, 2010, pp. 354- 359, 2010, ISBN 978-960-474-240-0, ISSN 1792-5983.
- Vi15. **Matei, M.** *Statistical properties of DEA estimators*, Conferința Internațională Instituții și performanță economică – 2010, 18- 29 iunie, Iași România, pp. 413-420, ISBN 978- 973-703-549-3.
- Vi16. **Matei, M.** *Testing return to scale in the innovation process*, 5th International Conference on Applied Statistics, Romania, Bucharest, November 19-20, 2010, pp. 1-8, ISSN 2069-2498.
- Vi17. Spircu, L., **Matei, M.** *Measuring the innovation process*, Management of technological changes, VOL 1, pp. 725-728 , 2009, ISBN:978-960-89832-7-4.

**5. Citări ale lucrărilor publicate:** referința bibliografică a lucrării citate(Ci1, Ci2) și referința / ele bibliografică / e a / ale lucrării care citează (Ci1.1, Ci1.2....., Ci2.1, Ci2.2, etc.)

- Ci1. Grigorescu, A., Maer-Matei, M. M., Mocanu, C., & Zamfir, A. M. (2019). Key drivers and skills needed for innovative companies focused on sustainability. *Sustainability*, 12(1), 102.
- Ci1.1. Penalba-Sánchez, L., Di-Gregorio, E., Claro, R., Pinto, M., Pinto, E., & Oliveira-Silva, P. (2023). Understanding the motives behind the consumption of organic products in North Portugal: A focus group study. *Frontiers in Sustainable Food Systems*, 7, 1316634..
- Ci1.2. Alejandre, C., Akizu-Gardoki, O., & Lizundia, E. (2022). Optimum operational lifespan of household appliances considering manufacturing and use stage improvements via life cycle assessment. *Sustainable Production and Consumption*, 32, 52-65.
- Ci 1.3. Neri, A., Cagno, E., & Trianni, A. (2021). Barriers and drivers for the adoption of industrial sustainability measures in European SMEs: Empirical evidence from chemical and metalworking sectors. *Sustainable Production and Consumption*, 28, 1433-1464
- Ci2. Maer-Matei, M. M., Mocanu, C., Zamfir, A. M., & Georgescu, T. M. (2019). Skill needs for early career researchers—a text mining approach. *Sustainability*, 11(10), 2789, ISSN 2071-1050 WOS:000471010300072.
- Ci2.1. Spada, I., Chiarello, F., Barandoni, S., Ruggi, G., Martini, A., & Fantoni, G. (2022). Are universities ready to deliver digital skills and competences? A text mining-based case study of marketing courses in Italy. *Technological Forecasting and Social Change*, 182, 121869.
- Ci2.2. Brasse, J., Förster, M., Hühn, P., Klier, J., Klier, M., & Moestue, L. (2024). Preparing for the future of work: a novel data-driven approach for the identification of future skills. *Journal of Business Economics*, 94(3), 467-500.
- Ci2.3. Piróg, D., & Hibszer, A. (2024). Utilising the potential of job postings for auditing learning outcomes and improving graduates' chances on the labour market. *Higher Education Quarterly*, 78(1), 113-134.
- Ci4. Piróg, D., & Hibszer, A. (2023). What kind of GEES specialists does the labour market really need? Content analysis of job adverts in selected countries. *Journal of Geography in Higher Education*, 1-25.
- Ci3. Popescu, Madalina, Eva Militaru, Amalia Cristescu, Maria Vasilescu, Maer Matei M.M. "Investigating health systems in the European Union: Outcomes and fiscal sustainability." *Sustainability* 10, no. 9 (2018): 3186, ISSN 2071-1050, DOI: 10.3390/su10093186, WOS:000446770200229, Factor impact 2.075
- Ci3.1. Wątróbski, J., Bączkiewicz, A., & Rudawska, I. (2023). A Strong Sustainability Paradigm based Analytical Hierarchy Process (SSP-AHP) method to evaluate sustainable healthcare systems. *Ecological Indicators*, 154, 110493.
- Ci3.2. Ying, S., Leone, D., Cicchiello, A. F., Cicchiello, A. F., & Kazemikhasragh, A. (2022). Industrial dynamics and economic growth in health-care context. Evidence from selected OECD countries. *Journal of Business & Industrial Marketing*, 37(8), 1706-1716.
- Ci3.3. Macassa, G., & Tomaselli, G. (2020). Rethinking developed nations' health systems through a social sustainability perspective in the light of the COVID-19 pandemic. A viewpoint. *Journal of Public Health Research*, 9(4), jphr-2020.
- Ci3.4 . Lim, S. S., Yoon, J. H., Rhie, J., Bae, S., Kim, J., & Won, J. U. (2018). *The relationship between free press and under-reporting of non-fatal occupational injuries with data from representative national indicators, 2015: focusing on the lethality rate of occupational injuries among 39 countries*. International journal of environmental research and public health, 15(12), 2856, DOI 10.3390/ijerph15122856, WOS:000456527000247, ISSN: 1660-4601.

Ci4. **Matei, M.M.**, A. Aldea. "Ranking national innovation systems according to their technical efficiency." *Procedia-Social and Behavioral Sciences* 62 (2012): pp. 968-974, ISSN: 1877-0428, DOI: 10.1016/j.sbspro.2012.09.165, WOS:000319841600160.

Ci4.1. Carayannis, E. G., Grigoroudis, E., & Wurth, B. (2022). OR for entrepreneurial ecosystems: A problem-oriented review and agenda. *European Journal of Operational Research*, 300(3), 791-808.

Ci4.2. Maasoumi, E., Heshmati, A., & Lee, I. (2021). Green innovations and patenting renewable energy technologies. *Empirical Economics*, 60(1), 513-538.

Ci4.3. Heshmati, A., & Tsionas, M. (2023). Green innovations and patents in OECD countries. *Journal of Cleaner Production*, 418, 138092.

Ci4.4. Beynon, M. J., Jones, P., & Pickernell, D. (2023). Evaluating EU-Region level innovation readiness: A longitudinal analysis using principal component analysis and a constellation graph index approach. *Journal of Business Research*, 159, 113703.

Ci4.5. Ndicu, S., Ngui, D., & Barasa, L. (2023). Technological catch-up, innovation, and productivity analysis of national innovation systems in developing countries in Africa 2010–2018. *Journal of the Knowledge Economy*, 1-27.

Ci4.6. Narayanan, E., binti Ismail, W. R., & bin Mustafa, Z. (2022). A data-envelopment analysis-based systematic review of the literature on innovation performance. *Heliyon*, 8(12).

Ci4.7 Fang, J. W., & Chiu, Y. H. (2017). *Research on innovation efficiency and technology gap in China economic development*. *Asia-Pacific Journal of Operational Research*, 34(02), 1750005, ISSN: 0217-5959, DOI: 10.1142/S0217595917500051, WOS: 000399830300005.

Ci4.8 Carayannis, E. G., Grigoroudis, E., & Goletsis, Y. (2016). *A multilevel and multistage efficiency evaluation of innovation systems: A multiobjective DEA approach*. *Expert Systems with Applications*, 62, pp. 63-80, ISSN 0957-4174, DOI: 10.1016/j.eswa.2016.06.017, WOS: 000380626000005.

Ci4.9 Băncescu, M. (2016). *Controlling Project Schedule Progress, Using Control Charts*. *Cybernetics and Systems*, 47(7), pp. 602-615, ISSN 0196-9722, DOI: 10.1080/01969722.2016.1211883, WOS: 000384248000005.

Ci5 . **Matei, M.M.**, and Liliana Spiricu. "Ranking regional innovation systems according to their technical efficiency-A nonparametric approach." *Economic Computation and Economic Cybernetics Studies and Research* 46, no. 4 (2012): pp. 31-47, , ISSN: 0424-267X , WOS:000313613000003.

Ci5.1. Alvarez, A. M. O., & Jordan, R. P. (2024). Innovation systems performance drivers and outputs: a systematic literature review and directions for future research. *International Journal of Business Innovation and Research*, 33(1), 56-76.

Ci5.2. Avilés-Sacoto, S. V., Cook, W. D., Güemes-Castorena, D., & Zhu, J. (2020). Modelling efficiency in regional innovation systems: A two-stage data envelopment analysis problem with shared outputs within groups of decision-making units. *European Journal of Operational Research*, 287(2), 572-582.

Ci5.3. Faria, A. P., Barbosa, N., & Bastos, J. (2020). Portuguese regional innovation systems efficiency in the European Union context. *European Planning Studies*, 28(8), 1599-1618.

Ci5.4 Baležentis, T. (2015). *The sources of the total factor productivity growth in Lithuanian family farms: A Fare-Primont index approach*. *Prague economic papers*, pp. 225-241. ISSN: 1210-0455, DOI 10.18267/j.pep.510, WOS:000354228700007.

Ci5.5 BALEŽENTIS, T., & KRIŠČIUKAITIENĖ, I. (2013). *PRODUCTIVE EFFICIENCY OF THE LITHUANIAN FAMILY FARMS (2004-2009): A NON-PARAMETRIC INFERENCE WITH POST-EFFICIENCY ANALYSIS*. *Economic Computation & Economic Cybernetics Studies & Research*, 47(4), ISSN 0424-267X, WOS:000329334100010.

Ci5.6 Dobre, I., & Davidescu, A. A. (2013). LONG-RUN DEMAND FOR MONEY AND THE SIZE OF SHADOW ECONOMY ÎN ROMANIA: AN APPLICATION OF ARDL MODEL. *Economic Computation & Economic Cybernetics Studies & Research*, 47(3). ISSN 0424-267X, WOS:000324972800007.

Ci6. **Maer-Matei, M. M.** (2014). *Measures Of Occupational Mismatch*. *SEA–Practical Application of Science*, 2(05), 425-430, ISSN 2360-2554.

Ci6.1. Choi, A., Guio, J., & Escardibul, J. O. (2020). The challenge of mapping overeducation and overskilling across countries: a critical approach using PIAAC. *Compare: A Journal of Comparative and International Education*, 50(2), 237-256, ISSN: 0305-7925 , DOI: 10.1080/03057925.2019.1600400, WOS:000469537600001

Ci7. Mocanu, C., Zamfir, A. M., & **Maer-Matei, M. M.** (2014). *Skills and employability of higher education graduates from romania and bulgaria: the employers' perspective*. *Psychol. Psychiatry Sociol. Healthcare Educ*, 3, pp. 809-816, ISSN: 2367-5659, WOS:000411723700106.

Ci7.1 Gilar-Corbi, R., Pozo-Rico, T., Sanchez, B., & Castejón, J. L. (2018). *Can Emotional Competence Be Taught in Higher Education? A Randomized Experimental Study of an Emotional Intelligence Training Program Using a Multimethodological Approach*. *Frontiers in psychology*, 9, 1039, ISSN 1664-1078, DOI: 10.3389/fpsyg.2018.01039, WOS:000436473400001.

Ci8. **Matei, Monica.** "Innovation efficiency analysis for Romania." *Economic computation and economic cybernetics studies and research* 44, no. 3 (2010): pp. 193-204, ISSN: 0424-267X, WOS:000281508500014.

Ci8.1 Paraschiv, D. M., Voicu-Dorobantu, R., Langa Olaru, C., & Laura Nemoianu, E. (2012). *New models in support of the eco-innovative capacity of companies—A theoretical approach*. Economic Computation and Economic Cybernetics Studies and Research, 5.ISSN: 0424-267X, WOS:000302848500006.

Ci9. Ciucă V., Matei, M. (2010). *Survival analysis for the unemployment duration*, Proceedings of the 5th WSEAS, International Conference on Economy and Management Transformation, West University of Timișoara, Romania, October 24-26 iunie, 2010, pp. 354- 359, ISBN 978-960-474-240-0, ISSN 1792-5983

Ci9.1. Alemu, M., & Yismaw, B. (2022). Understanding Waiting Time from Graduation to First Employment: Survival Analysis-Based Evidence from Ethiopia. *Education Research International*, 2022(1), 9001679.

Ci9.2. Pedrosa-Laza, M., López-Cheda, A., & Cao, R. (2022). Cure models to estimate time until hospitalization due to COVID-19: A case study in Galicia (NW Spain). *Applied Intelligence*, 52(1), 794-807.

Ci9.3. Dănăcică, D. E., & Cirnu, D. (2014). *Gender Differences Regarding Unemployment Spells and Exit Destinations in Romania*. *Argumenta Oeconomica*, (1 (32)), pp. 115-139, ISSN: 1233-5835, WOS:000336417500006

Ci9.4. Nonyana, J. Z., & Njuho, P. M. (2018). Modelling the length of time spent in an unemployment state in South Africa. *South African Journal of Science*, 114(11-12), pp.1-7, ISSN: 0038-2353, DOI: 10.17159/sajs.2018/4313, WOS:000457322700001.

Ci9.5. DĂNĂCICĂ, D. E., & Cirnu, D. (2014). *Unemployment duration and exit states of disabled people in Romania*. *Romanian Journal of Economic Forecasting*, 17(1), 35, ISSN 1582-6163, WOS:000333945100003.

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- (1) Fiecare lucrare este prezentată, în limba în care a fost publicată/expusă, corespunzător structurii “ I, II, III, IV, V, VI, VII ”, unde: I este indicativul (T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie “bold” la lucrările realizate după acordarea ultimului titlu didactic/grad profesional(**Ca1, II** etc., după caz); II - autorii în ordinea din publicație, cu scriere “bold” a **candidatului**; III – *titlul*, scris “italic”; IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz; V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz; VI - anul sau perioada de realizare, după caz.; VII – ISSN (pentru reviste) sau ISBN (pentru cărți, manuale, tratate, volumele unor manifestări științifice, etc).
- (2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică.

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