

List of Works

Assoc. Prof. Dr. Teodor–Florin CILAN

A. List of up to 10 works considered by the candidate to be the most relevant to their professional achievements:

1. Croitoru, G., Cristache, N., Florea, N.V., Nastase, M., Cilan, T.F., Sava, V., (2026), The Impact of Business And Management Skills on Applied Logistics Skills. A Pls-Sem Approach in Accordance with ELAQF, *Amfiteatru Economic*, 28(71), pp. 124-143, WOS:001500039000008, ISSN 1582-9146, eISSN 2247-9104, doi.org/10.24818/EA/2026/71/124;

2. Coman, C., Coman, E., & Cilan, T. F. (2025). *Emerging Trends in Food Consumer Behaviour*. *Amfiteatru Economic*, 27(69), 398–413. WOS:001500039000008. ISSN 1582-9146; eISSN 2247-9104. <https://doi.org/10.24818/EA/2025/69/398>

3. Cuc, L. D., Rad, D., Cilan, T. F., Gomoï, B. C., Nicolaescu, C., Almași, R., Dzitac, S., Isac, F. L., & Pandelica, I. (2025). *From AI Knowledge to AI Usage Intention in the Managerial Accounting Profession and the Role of Personality Traits—A Decision Tree Regression Approach*. *Electronics*, 14(6), 1107. WOS:001453823000001. ISSN 2079-9292. <https://doi.org/10.3390/electronics14061107>

4. Sidor, V. L., Cuc, L.-D., Rad, D., Cilan, T. F., & Croitoru, G. (2025). *Analysis of the Use and Impact of Artificial Intelligence on Managerial Decisions and Organizational Processes*. *Proceedings of the International Conference on Business Excellence*, 19(1), 3896–3909. Sciendo. WOS:001536652700041. ISSN 2502-0226; eISSN 2558-9652. <https://doi.org/10.2478/picbe-2025-0298>

5. Joldeș, C. S. R., Cuc, L. D., Croitoru, G., Rad, D., Cilan, T., Marinaș, C. V., Triculescu, M., & Pascu, F. (2025). *The Impact of Managerial Practices Perception on Motivation and Performance at Work—An Analysis of Mediating Factors*. *Economic Computation & Economic Cybernetics Studies & Research*, 59(1). WOS:001455363900015. ISSN 0424-267X; eISSN 1842-3264. <https://doi.org/10.24818/18423264/59.1.25.15>

6. Pantea, M. F., Cilan, T. F., Cuc, L. D., Rad, D., Bâtcă-Dumitru, G. C., Șendroi, C., Almași, R. C., Feher, A., & Gomoï, B. C. (2024). *Optimizing Romanian Managerial Accounting Practices through Digital Technologies: A Resource-Based and Technology-*

Deterministic Approach to Sustainable Accounting. Electronics, 13(16), 3206. WOS:001305239500001. eISSN 2079-9292. <https://doi.org/10.3390/electronics13163206>

7. Sikandar, H., Kohar, U. H. A., Sanda, G., Salman, A., Cilan, T., Shabbir, M. S., & Ramos-Meza, C. S. (2024). *Eco-Innovation in Small and Medium Enterprises (SMEs): A Systematic Literature Review. Journal of the Knowledge Economy*, 15(2), 5841–5863. WOS:000977727300002. ISSN 1868-7865; eISSN 1868-7873. <https://doi.org/10.1007/s13132-023-01367-w>

8. Saqib, N., Radulescu, M., Usman, M., Balsalobre-Lorente, D., & Cilan, T. (2023). *Environmental Technology, Economic Complexity, Renewable Electricity, Environmental Taxes and CO₂ Emissions: Implications for a Low-Carbon Future in the G-10 Bloc. Heliyon*, 9(6). WOS:001017797300001. eISSN 2405-8440. <https://doi.org/10.1016/j.heliyon.2023.e16457>

9. Dalal, S., Seth, B., Radulescu, M., Cilan, T. F., & Serbanescu, L. (2023). *Optimized Deep Learning with Learning without Forgetting (LwF) for Weather Classification for Sustainable Transportation and Traffic Safety. Sustainability*, 15(7), 6070. WOS:000970455200001. eISSN 2071-1050. <https://doi.org/10.3390/su15076070>

10. Tudor, S., Cilan, T. F., Năstase, L. L., Ecobici, M. L., Opran, E. R., & Cojocaru, A. V. (2023). *Evolution of Interdependencies between Education and the Labor Market from the Perspective of Sustainable Development and Investment in the Educational System. Sustainability*, 15(5), 3908. WOS:000947668100001. eISSN 2071-1050. <https://doi.org/10.3390/su15053908>

B. Doctoral Thesis:

Economic Development and Occupational Structure in a Spatial Approach. A Case Study. West University of Timișoara, Faculty of Economics and Business Administration. Scientific Supervisor: Prof. Dr. Ilie Băbăiță, 2010.

C. Patents and Other Intellectual Property Titles:

Not applicable.

D. Books and Book Chapters:

1. Cilan, Teodor (2010). *Economic Development and Occupational Structure: Romania and the Western Region*. Aurel Vlaicu University Press, Arad. ISBN 978-973-752-535-2, 246 p.
2. Cioarna, A., Cilan, T., & Isac, F. (2009). *Economics II (Theory and Practice)*, Vol. II. Mirton Publishing House, Timișoara. ISBN 978-973-52-0285-9 (general), 978-973-52-0584-3 (Vol. II), 208 p.
3. Cioarna, A., Cilan, T., & Isac, F. (2007). *Economics I (Theory and Practice)*, Vol. I. Mirton Publishing House, Timișoara. ISBN 978-973-52-0285-9 (general), 978-973-52-0286-6 (Vol. I), 224 p.
4. Cioarna, A., & Cilan, T. (2006). *General Economics*. Mirton Publishing House, Timișoara. ISBN 973-661-959-1, 978-973-661-959-5, 200 p.
5. Pantea, M. F., Lile, R., Almași, R. C., Cilan, T. F., & Gomoii, B. C. (2016). *Accounting Treatment and Fiscal Implications of Investment Property Revaluation*. In *The Accounting Profession in Romania on its 95th Anniversary – Standards, Directives and National Regulations* (pp. 325–333). Casa Cărții de Știință, Cluj-Napoca. ISSN 2344-2239.
6. Cioarna, A., Csorba, L., & Cilan, T. (2011). *Economics. Microeconomics*. Aurel Vlaicu University Press, Arad. ISBN 978-973-752-597-0, 273 p.
7. Cioarna, A., Csorba, L., & Cilan, T. (2011). *Economics. Macroeconomics*. Aurel Vlaicu University Press, Arad. ISBN 978-973-752-598-7, 220 p.
8. Cioarna, A., Csorba, L., & Cilan, T. (2015). *Economics. Microeconomics* (Revised Edition). Aurel Vlaicu University Press, Arad. ISBN 978-973-752-597-0.

E. Studies and Articles Published in Peer-Reviewed Scholarly Journals

a) Scientific Articles Published in ISI-Indexed Journals

1. Burcă, V., Bogdan, O., Cilan, T.F., Nicolaescu, C., Almași, R., Luca, M., & Mazuru, L., (2026), "Insights into the Link Between Sustainability Disclosure and Financial Performance: A Systematic Review and Meta-Analytic Approach.", *Sustainability*, 18(8), 4019, eISSN 2071-1050, <https://doi.org/10.3390/su18084019>;

2. Croitoru, G., Cristache, N., Florea, N.V., Nastase, M., Cilan, T.F., Sava, V., (2026), The Impact of Business And Management Skills on Applied Logistics Skills. A Pls-Sem Approach in Accordance with ELAQF, *Amfiteatru Economic*, 28(71), pp. 124-143, WOS:001500039000008, ISSN 1582-9146, eISSN 2247-9104, doi.org/10.24818/EA/2026/71/124;
3. Coman, C., Coman, E., & Cilan, T. F. (2025). *Emerging Trends in Food Consumer Behaviour*. *Amfiteatru Economic*, 27(69), 398–413. WOS:001500039000008. ISSN 1582-9146; eISSN 2247-9104. <https://doi.org/10.24818/EA/2025/69/398>
4. Cuc, L. D., Rad, D., Cilan, T. F., Gomoi, B. C., Nicolaescu, C., Almași, R., Dzitac, S., Isac, F. L., & Pandelica, I. (2025). *From AI Knowledge to AI Usage Intention in the Managerial Accounting Profession and the Role of Personality Traits—A Decision Tree Regression Approach*. *Electronics*, 14(6), 1107. WOS:001453823000001. ISSN 2079-9292. <https://doi.org/10.3390/electronics14061107>
5. Sidor, V. L., Cuc, L.-D., Rad, D., Cilan, T. F., & Croitoru, G. (2025). *Analysis of the Use and Impact of Artificial Intelligence on Managerial Decisions and Organizational Processes*. *Proceedings of the International Conference on Business Excellence*, 19(1), 3896–3909. Sciendo. WOS:001536652700041. ISSN 2502-0226; eISSN 2558-9652. <https://doi.org/10.2478/picbe-2025-0298>;
6. Joldeș, C. S. R., Cuc, L. D., Croitoru, G., Rad, D., Cilan, T., Marinaș, C. V., Triculescu, M., & Pascu, F. (2025). *The Impact of Managerial Practices Perception on Motivation and Performance at Work—An Analysis of Mediating Factors*. *Economic Computation & Economic Cybernetics Studies & Research*, 59(1). WOS:001455363900015. ISSN 0424-267X; eISSN 1842-3264. <https://doi.org/10.24818/18423264/59.1.25.15>
7. Pantea, M. F., Cilan, T. F., Cuc, L. D., Rad, D., Bâtcă-Dumitru, G. C., Șendroiu, C., Almași, R. C., Feher, A., & Gomoi, B. C. (2024). *Optimizing Romanian Managerial Accounting Practices through Digital Technologies: A Resource-Based and Technology-Deterministic Approach to Sustainable Accounting*. *Electronics*, 13(16), 3206. WOS:001305239500001. eISSN 2079-9292. <https://doi.org/10.3390/electronics13163206>
8. Sikandar, H., Kohar, U. H. A., Sanda, G., Salman, A., Cilan, T., Shabbir, M. S., & Ramos-Meza, C. S. (2024). *Eco-Innovation in Small and Medium Enterprises (SMEs): A Systematic Literature Review*. *Journal of the Knowledge Economy*, 15(2), 5841–5863.

WOS:000977727300002. ISSN 1868-7865; eISSN 1868-7873.
<https://doi.org/10.1007/s13132-023-01367-w>

9. Saqib, N., Radulescu, M., Usman, M., Balsalobre-Lorente, D., & Cilan, T. (2023). *Environmental Technology, Economic Complexity, Renewable Electricity, Environmental Taxes and CO₂ Emissions: Implications for a Low-Carbon Future in the G-10 Bloc*. *Heliyon*, 9(6). WOS:001017797300001. eISSN 2405-8440.
<https://doi.org/10.1016/j.heliyon.2023.e16457>

10. Dalal, S., Seth, B., Radulescu, M., Cilan, T. F., & Serbanescu, L. (2023). *Optimized Deep Learning with Learning without Forgetting (LwF) for Weather Classification for Sustainable Transportation and Traffic Safety*. *Sustainability*, 15(7), 6070. WOS:000970455200001. eISSN 2071-1050. <https://doi.org/10.3390/su15076070>

11. Tudor, S., Cilan, T. F., Năstase, L. L., Ecobici, M. L., Opran, E. R., & Cojocaru, A. V. (2023). *Evolution of Interdependencies between Education and the Labor Market from the Perspective of Sustainable Development and Investment in the Educational System*. *Sustainability*, 15(5), 3908. WOS:000947668100001. eISSN 2071-1050.
<https://doi.org/10.3390/su15053908>

b) Scientific articles published in specialized journals ranked as ISI Proceedings or classified in the B+ category and/or indexed in International Databases (IDBs)

1. Sidor, V.L., Bîlți, R.S., Rusu, C.M., Cilan, T.F., & Malos, A.G., 2026. Navigating Disruption: A Bibliometric Analysis of Emerging Technologies Adopted in Organizational Decision-Making for Sustaining Financial Performance, Proceedings of BASIQ International Conference on New Trends in Sustainable Business and Consumption, ediția 12, Editura ASE, ISSN online 2457-483X, DOI 10.24818/BASIQ/2026/12/061, p. 265-272, BDI: Clarivate Analytics-Web of Science (WoS), RePEc, Google Scholar, Scopus, DOAJ, accesibil online: <https://conference.ase.ro/papers/2026/26061.html>;

2.Sidor, V.L., Bilti, R.S., Cilan, T.F.,2026, *Digitalization of financial decision-making: A bibliometric analysis of trends and research evolution*. Annals of 'Constantin Brâncuși' University of Târgu Jiu, Economy Series, (2), 134;

3. Sidor, V.L., Bilti, R.S., Cilan, T.F., 2025, *AI in my wallet? How employees perceive financial decisions that hit close to home*. *Annales Universitatis Apulensis Series Oeconomica*, 27(2), 157-165;
4. Olar, Andreea N., Bilti, R.S., Cilan, Teodor.F., Rusu, Corina Maria, 2025, *The influence of artificial intelligence on financial management decision*. Bucharest, Editura Rsf, *Revista de studii financiare*, ISSN print: 2537-3714 | ISSN online: 2559-1347;
5. Breaz, T. O., Trif, G., Ciolomic, I. A., Jaradat, M., & Cilan, T. F. (2024). *The Socio-Economic Effects of Labor Migration in Romania. Proceedings of the International Management Conference*, 18(1), 56–63. Faculty of Management, Academy of Economic Studies, Bucharest;
6. Trif, G., Breaz, T. O., Ciolomic, I. A., Jaradat, M., & Cilan, T. F. (2024). *The Impact of Digital Transformation on Product Development Evolution. Proceedings of the International Management Conference*, 18(1), 64–74. Faculty of Management, Academy of Economic Studies, Bucharest;
7. Lile, R., Cilan, T. F., Sanda, G., Almași, R. C., & Săplăcan, S. I. (2021). *The Taxation of Income from Consultancy Activities Regarding the Accessing and Implementation of Projects Financed by European Funds*. *CECCAR Business Review*, 1(12). ISSN-L 2668-8921.
8. Cilan, T. F., Țuțuianu, R. S., & Săplăcan, S. I. (2017). *A Behavioral Approach in Investment Processes*. *Agora Psycho-Pragmatica*, 11(2), 55–61. Aurel Vlaicu University Press, Arad. E-ISSN 2247-2401. Indexed in: Ulrich's, DOAJ, EBSCO, Directory of Research Journals Indexing, Index Copernicus.
9. Cernușca, L., Csorba, L., & Cilan, T. (2017). *Perceptions Regarding the Hard and Soft Competencies Required to Access the Romanian Labor Market*. *Journal of Economics and Business Research*, Aurel Vlaicu University Press, 1. ISSN 2068-3537. Indexed in: DOAJ, EBSCO, Index Copernicus, Scipio, EconBiz, WorldCat, New Jour.
10. Burcă, V., & Cilan, T. F. (2016). *Business Excellence Assessment from the Perspective of Integrated Reporting*. *Journal of Economics and Business Research*, 22(2), 91–114. ISSN 2068-3537. Indexed in: DOAJ, EBSCO, Index Copernicus, Scipio, EconBiz, WorldCat, New Jour.

11. Karaś, E., Śmietański, R., & Cilan, T. F. (2015). *Employees' Assessment of Kaizen Implementation in Industrial Enterprises – Results of Empirical Research. ISB-INMA TEH International Symposium*, INMA Publishing House, Bucharest, October 29–31. ISSN 2344-4118 (Print), ISSN 2344-4126 (CD-ROM). Indexed in: CABI Direct.
12. Cârdei, P., Muraru, V., Constantin, N., Muraru, C., Cilan, T. F., Hodre, C.-D., & Matache, M. (2015). *Mathematical Modelling and Comparative Simulation of Vibrations in Agricultural Combines and Cultivators. INMATEH – Agricultural Engineering Journal*, INMA Publishing House, Bucharest. ISSN 2068-4215 (Print), ISSN 2068-2239 (Electronic). Indexed in: Scopus, Copernicus, Ulrichs, Scipio, CABI, EBSCO; under evaluation by Thomson Reuters.
13. Śmietański, R., Karaś, E., & Cilan, T. F. (2015). *The Influence of the European Union on the Extent of Employee Participation in Company Management in Poland. Journal of Economics and Business Research*, XXI(1), 124–133. Indexed in: DOAJ, EBSCO, Index Copernicus, EconBiz, WorldCat, New Jour, Scipio;
14. Sorin Ștefan, Biriș; Sorin Tiberiu, .Bungescu; Dragoș, Maneaș Nicolae, Boja, Teodor - Florin Cilan, Rudy, Martin; 2015, State of the art regarding the construction and working process of vibro-combinators for soil processing, „43rd International Symposium “Actual Tasks on Agricultural Engineering”, Opatija, Croația, 24 - 27 februarie 2015, E-ISSN 1848-4425, ISI Proceedings;
15. Băra, E.-I., & Cilan, T. F. (2013). *Importance of the Regional Miniș–Măderat Wine Brand for Consumption. Scientific Papers, Series I*, XV(2), 233–236. Agroprint Publishing, Timișoara. Indexed in: CABI Full Text, Index Copernicus, DOAJ, EBSCO.
16. Cilan, T. F. (2013). *The Evolution of Romanian Agriculture during the Post-Accession Period from the Perspective of the Common Agricultural Policy. Journal of Economics and Business Research*, XIX(1), 124–133. Indexed in: DOAJ, EBSCO.
17. Burcă, V., & Cilan, T. F. (2013). *Multinationals' Influence on the Decision to Adopt IFR/IFRS. Annals of the University of Petroșani, Economics*, 13(1), 35–48. Indexed in: SCPIO, DOAJ, EBSCO, RePEc, Index Copernicus, Cabell's. CNCSIS B+ category, code 23.
18. Burcă, V., & Cilan, T. F. (2012). *The Impact of the Economic Environment on Financial Reports. Journal of Economics and Business Research*, XVIII(1), 43–62. Indexed in: DOAJ, EBSCO, Index Copernicus.

19. Cilan, T. F. (2010). *The Regional Labor Market in the Context of Romania's EU Accession. Studia Universitatis "Vasile Goldiș" Arad – Economic Sciences Series, Part II*, 272–280. Indexed in: DOAJ, CEEOL.

20. Cilan, T. F. (2010). *Economic Development Disparities in the Western Region. Studia Universitatis "Vasile Goldiș" Arad – Economic Sciences Series, Part II*, 281–291. Indexed in: DOAJ, CEEOL.

c) Other scientific articles

1. Sidor, V. L., Bilți, R. S., Cilan, T. F., 2026, *Modeling Financial AI Adoption: A Comparative Decision Tree Analysis of Demographic Profiles in Personal and Organizational Contexts*. *Ecological Economics and Management*, 2(1), 4, DOI: 10.53941/eem.2026.100004;

2. Sidor, V. L., Cilan, T. F., Bilți, R.S., 2025, *Regional Disparities and Sustainable Development in Romania: Insights from EU Funds Absorption Data 2021-2027*. Online. In: *Modern Finance from the Perspective of Sustainability of National Economies: International Conference: Proceedings*, November 28-29, 2025. Chișinău: [S. n.], 2026 (SEP ASEM), pp. 247-254. ISBN 978-9975-182-15-7 (PDF). Disponibil: <https://doi.org/10.53486/mfsne2025.28>;

3. Cilan, T.F., Bilți, R.S., Nicolaescu, C., Rusu, C.M., 2025. *Translation At The Intersection Of Linguistics, Culture, And Economy*, *Linguistica ed Economia IV*, IUM Academy School, ISBN: 9791298593213;

4. Lile, Ramona; Bilți, Raluca Simina; Cilan, Teodor Florin; Sanda, Grigorie, 2019, *Learning Financial Intelligence*, The 21st International Symposium “Young People and Multidisciplinary Research”, organized by the Association for Multidisciplinary Research of the Western Region of Romania, November 21–22, 2019, Timișoara, Romania;

5. Lile, Ramona; Bilți, Raluca Simin; Cilan, Teodor Florin, 2019, *The European Union and the legacy of craftsmanship sector*, The 3th Scientific Conference on Craft: Craftsmanship – its Local, Regional and International Dimension - CILRAID 2019, Opole, Polonia, 7th of June 2019;

6. Cilan, Teodor Florin; Bilți, Raluca Simina, 2019, *The Silk Road. Risks, Opportunities and Its Economic Impact Within The EU*, International Symposium “Research and Education in Innovation Era”, 8th Edition, 23rd-25th May 2019;

7. Burcă, Valentin; Cilan, Teodor Florin; Gencia, Adrian, 2019, *Is Foreign Direct Investment the Corner Stone of Current EU Economic Growth Trends (?)*, International

Congress of Innovations and Social Sciencess, 26th-27th of April 2019, Firat University, Elazig, Turcia;

8. Lile, Ramona; Cilan, Teodor Florin; Bilți, Raluca, 2018, Sustainable Development and Quality of Life, The 2018 Autumn Scientific Conference of the Romanian Academy of Scientists, September 20–22, 2018, Târgoviște, Romania;

9. Lile R., Bilți R. S., Cilan T. F., 2018, *Crafts and the labour market - a challenge*, ISBN 978-83-950063-1-9, Publisher Cech Rzemiosla i Przedsiębiorczosci-Zwiazek Pracodawcow w Opulu;

10. Cernușca, Lucian; Cuc, Lavinia – Denisa; Cilan, Teodor – Florin; Almasi, Robert - Cristian, 2016, *Accounting depreciation versus tax depreciation*, International Symposium “Research and Education in Innovation Era”, 6th Edition, 10th-11th December 2016;

11. Cilan, Teodor Florin; Muraru-Ionel, Cornelia, 2014, Innovative Clusters in the Agro-Industrial Sector – Interdisciplinary and Transnational Cooperation, Innovation Forum, October 16, 2014, Bucharest, Romania.

Date,

30.09.2026

Signature,

Teodor Florin CILAN

