

**LISTA DE LUCRĂRI*****Lector. univ. dr. Anca Florentina Vatamanu******A. Cele mai reprezentative lucrări***

1. **Vatamanu, A. F.**, & Zugravu, B. G. (2023). Financial development, institutional quality and renewable energy consumption. A panel data approach. *Economic Analysis and Policy*, 78, 765-775. <https://doi.org/10.1016/j.eap.2023.04.015> ISSN 0313-5926, WOS:000990668900001, AIS 2025: 1.310 (Economics Q1).
2. Zugravu, B. G & **Vatamanu, A. F.**, (2025). Exploring the relationship between economic growth, financial development, and green finance: A comprehensive analysis. *Romanian Journal of Economic Forecasting*, 28/4, 56-85 [https://ipe.ro/ftp/RePEc/rjef4\\_2025/rjef4\\_2025p56-85.pdf](https://ipe.ro/ftp/RePEc/rjef4_2025/rjef4_2025p56-85.pdf) WOS:001694773000004, AIS 2025: 0.083 (Economics Q3).
3. **Vatamanu, A.F.**, Onofrei, M., Cigu, E., Oprea, F., (2025). Renewable Energy Consumption, Institutional Quality and Life Expectancy in EU Countries: A Cointegration Analysis. *Energy, Sustainability and Society*, ISSN 2192-0567, <https://doi.org/10.1186/s13705-024-00507-7>, WOS:001396214600000, AIS 2025:1.131 (Green & Sustainable Science & Technology Q2).
4. Onofrei, M., **Vatamanu, A.F.**, Cigu, E. (2022). The Relationship Between Economic Growth and CO2 Emissions in EU Countries: A Cointegration Analysis. *Frontiers in Environmental Science* ISSN 2296-665X, <https://doi.org/10.3389/fenvs.2022.934885>, WOS:000832730900001, AIS 2025: 0,772 (Environmental Sciences Q2).
5. **Vatamanu, A.F.**, Onofrei, M., Cigu, E. (2020). Fiscal Decentralization and Inequality: An Analysis on Romanian Regions. *Ekonomický časopis / Journal of Economics* 68(1), 3–32, ISSN 0013-3035, <https://www.proquest.com/scholarly-journals/fiscal-decentralization-inequality-analysis-on/docview/2399206319/se-2>, WOS:000522487100001. AIS 2025: 0,066 (Economics Q4).
6. Onofrei, M., **Vatamanu, A.F.**, Bostan, I., Oprea, F., Paraschiv, G., Lazăr, C.M. (2020). The implication of Fiscal Principles and Rules on Promoting Sustainable Public Finances in the EU countries. *Sustainability*, 1–21, eISSN: 2071-1050, <https://doi.org/10.3390/su12072772>, WOS:000531558100197, AIS 2025: 0,582 (Environmental Sciences Q2/Green & Sustainable Science & Technology Q3).
7. Bercu, A.M., Tofan, M., Roman, A., **Vatamanu, A.F.** (2020). Public Sector Performance in EU Countries. Key Features and Perspectives. *Transformations in Business & Economics*, 19, No 2B (50B), 42–59, ISSN 1648-4460, <https://www.transformations.knf.vu.lt/50b/article/publ> WOS:000630908100003, AIS 2025: 0,118 (Core Economics Q3).
8. Onofrei, M., **Vatamanu, A.F.**, Tudorel, T., Oprea, F. (2021). Impact of Governments' Fiscal Behaviors on Public Finance Sustainability. A Comparative Study. *Sustainability* 13,



3739, <https://doi.org/10.3390/su13073739>, 1–16, WOS:000638915700001. AIS 2025: 0,582 (Environmental Sciences Q2/Green & Sustainable Science & Technology Q3).

9. Onofrei M., Bostan, I., Cigu, E. and **Vatamanu A.F.**, 2023. *Ensuring Budgetary Resources at the Level of Local Communities in the Current Social-Economic Context: Evidence for Romanian Municipalities. Economies*, 11: 22. <https://doi.org/10.3390/economies11010022>, WOS:000914614300000, AIS 2025: 0.324.
10. Tofan M., Onofrei, M., **Vatamanu A.F.**, (2020). *Fiscal Responsibility Legal Framework—New Paradigm for Fiscal Discipline in the EU*, Risks, 8(3), 79, DOI10.3390/risks8030079, WOS:000578199200001, AIS 2025: 0.285.

### **B. Teza de doctorat**

“Implicații ale responsabilității fiscal-bugetare asupra sustenabilității finanțelor publice” susținută public în data de 26.09.2019 (coordonator științific: prof. univ. dr. Mihaela Onofrei)

### **C. Cărți**

#### **Cărți științifice publicate**

1. **Vatamanu, A. F.**, (2020), Implicații ale responsabilității fiscal-bugetare asupra sustenabilității finanțelor publice, Editura Tehnopress, ISBN 979-606-687-438-0, 220 pagini.
2. Cigu E., **Vatamanu, A. F.**, (2023), Sisteme financiare locale comparate, Editura ASE București 2023, ISBN 978-606-34-0458-0, 203 pagini.

#### **Capitole în cărți științifice**

1. Cigu E., **Vatamanu, A. F.**, (2023), EU local governments and their role in guiding financial policies, Editura Universității Alexandru Ioan Cuza Iași, online ISBN 978-606-714-822-0, 36 pagini ([link](#)).

### **D. Articole științifice publicate in extenso în:**

#### **Reviste indexate Web of Science (cu/fără IF)**

1. **Vatamanu, A. F.**, Zugravu B.G., (2023) *Financial development, Institutional Quality and Renewable Energy Consumption. A panel data approach, Economic Analysis and Policy*, ISSN 0313-5926, Volume78, <https://doi10.1016/j.eap.2023.04.015>, WOS:000990668900001, pp. 765-775, AIS 2025: 1.310.
2. Zugravu, B. G., **Vatamanu, A. F.** (2025). Exploring the relationship between economic growth, financial development, and green finance: A comprehensive analysis. *Romanian Journal of Economic Forecasting*, 28(4), 56–85, [https://www.ipe.ro/ftp/RePEc/rjef4\\_2025/rjef4\\_2025p56-85.pdf](https://www.ipe.ro/ftp/RePEc/rjef4_2025/rjef4_2025p56-85.pdf), WOS:001694773000004, AIS 2025: 0.083.
3. **Vatamanu A.F.**, Onofrei, M., Cigu, E., Oprea F. Renewable Energy Consumption, Institutional Quality and Life Expectancy in EU Countries: A Cointegration Analysis,



- Energy, Sustainability and Society, ISSN 2192-0567, <https://doi.org/10.1186/s13705-024-00507-7>, WOS:001396214600000, AIS 2025: 1.131
4. **Vatamanu, A. F.**, & Tofan, M. (2025). Integrating Artificial Intelligence into Public Administration: Challenges and Vulnerabilities. *Administrative Sciences*, 15(4), 149. <https://doi.org/10.3390/admsci15040149>, WOS:001474648700001, AIS 2025:0.529.
  5. Onofrei, M., **Vatamanu, A.F.**, Cigu, E. (2022). The Relationship Between Economic Growth and CO2 Emissions in EU Countries: A Cointegration Analysis. *Frontiers in Environmental Science* ISSN 2296-665X, <https://doi.org/10.3389/fenvs.2022.934885>, WOS:000832730900001, AIS 2025: 0,772.
  6. Onofrei M., Bostan, I., Cigu, E. and **Vatamanu A.F.**, 2023. *Ensuring Budgetary Resources at the Level of Local Communities in the Current Social-Economic Context: Evidence for Romanian Municipalities*. *Economies*, 11: 22. <https://doi.org/10.3390/economies11010022>, WOS:000914614300000, AIS 2025: 0.324.
  7. **Vatamanu, A.F.**, Onofrei, M., Cigu, E. (2020). Fiscal Decentralization and Inequality: An Analysis on Romanian Regions. *Ekonomický časopis / Journal of Economics* 68(1), 3–32, ISSN 0013-3035, <https://www.proquest.com/scholarly-journals/fiscal-decentralization-inequality-analysis-on/docview/2399206319/se-2>, WOS:000522487100001. AIS 2025: 0,066.
  8. Cigu, E., Agheorghiesei, D. T., **Vatamanu A.F.** and Toader E., (2019), *Transport Infrastructure Development, Public Performance and Long-Run Economic Growth: A Case Study for the Eu-28 Countries*. *Sustainability*, 11(1), 67, ISSN 2071-1050, WOS:000457127300067, pp1-22, AIS 2025: 0.582.
  9. Onofrei M., **Vatamanu A.F.**, Bostan I., Oprea F., Paraschiv G. and Lazăr C. M., (2020). *The implication of Fiscal Principles and Rules on Promoting Sustainable Public Finances in the EU countries*, *Sustainability*, WOS:000531558100197, pp.1-21, AIS 2025: 0,582 .
  10. Onofrei, M., **Vatamanu A.F.**, Bostan, I., Filip, B. F., Popescu, C. L., & Jitaru, G. (2020). *Impacts of the Allocation of Governmental Resources for Improving the Environment. An Empirical Analysis on Developing European Countries*. *International Journal of Environmental Research and Public Health*, 17(8), 2783, DOI10.3390/ijerph17082783, WOS:000535744100168, pp. 1-18.
  11. Bercu, A.M., Tofan, M., Roman, **Vatamanu, A.F.** (2020). Public Sector Performance in EU Countries. Key Features and Perspectives. *Transformations in Business & Economics*, 19, No 2B (50B), 42–59, ISSN 1648-4460, <https://www.transformations.knf.vu.lt/50b/article/publ> WOS:000630908100003, AIS 2025: 0,118
  12. Tofan M., Onofrei, M., **Vatamanu A.F.**, (2020). *Fiscal Responsibility Legal Framework—New Paradigm for Fiscal Discipline in the EU*, *Risks*, 8(3), 79, DOI10.3390/risks8030079, WOS:000578199200001, AIS 2025: 0.285.
  13. Bostan, I., Toderașcu C. and **Vatamanu A.F.**, (2018), *Challenges and Vulnerabilities on Public Finance Sustainability. A Romanian Case Study*, *Journal of Risk and Financial Management*, ISSN 1911-8074, WOS:000445276600025, pp. 1-24.



14. Onofrei, M., Cigu, E., **Vatamanu A.F.**, Bostan, I., & Oprea, F. (2021). *Effects of the COVID-19 Pandemic on the Budgetary Mechanism Established to Cover Public Health Expenditure. A Case Study of Romania*. International journal of environmental research and public health, 18(3), 1134, DOI10.3390/ijerph18031134, WOS:000615272400001.
15. Onofrei M., **Vatamanu A.F.**, Tudorel T., Oprea F., (2021). Impact of Governments' Fiscal Behaviors on Public Finance Sustainability A Comparative Study, Sustainability, 13, 3739, <https://doi.org/10.3390/su13073739>, pp. 1-16, WOS:000638915700001, **AIIS 2025**: 0,582.
16. Onofrei M, **Vatamanu A.F.**, Vintilă G, Cigu E., (2021), *Government Health Expenditure and Public Health Outcomes: A Comparative Study among EU Developing Countries*. International Journal of Environmental Research and Public Health. 2021; 18(20):10725. <https://doi.org/10.3390/ijerph182010725>, WOS:000715517700001.

### **Reviste indexate în baze de date internaționale**

17. **Vatamanu A.F.**, (2017), *Implications of Fiscal Responsibility on Economic Growth*- Acta Universitatis Danubius. Œconomica, Vol 13, No (2017), Print ISSN: 2065-0175, Online ISSN: 2067 – 340X, <http://journals.univdanubius.ro/index.php/oeconomica/article/view/3956>, pp. 55-65 ([link](#)).
18. **Vatamanu A.F.**, (2017), *Fiscal rules and fiscal responsibility convergence*, The USV Annals of economics and public administration, Volume 17, ISSUE 1 (25), On-line ISSN 2344-3847, <http://www.annals.seap.usv.ro/index.php/annals/article/viewArticle/978>, p.144-154 ([link](#)).
19. M. Mărginean., **Vatamanu A.F.**, OR Oprea., (2016) *Financial Integration and Tax Efficiency-Premises of Antitrust Policy and Economic Growth*. Ovidius University Annals, Series Economic Sciences, Vol. 16 Issue 2, ISSN 2393-3119 (CD-ROM), pp. 550-553 ([link](#)).
20. **Vatamanu A.F.**, (2016), *Implications of government on sustainable development*, Journal of Public Administration, finance and Law (JOPAFL), <http://www.jopafl.com/uploads/issue10>, ISSN-2285-2204, pp.31-41, ([link](#)).
21. **Vatamanu A.F.**, (2016), *Implications Of Regional Development On Local Autonomy*, Journal of Public Administration, Finance and Law 09 (2016): 35-53 ([link](#)).
22. **Vatamanu A.F.**, Claudiu-Vasile LOTOS, (2018), *Good Governance And The Rule Of Law-Major Pillars of Economic Efficiency*, Journal of Public Administration, finance and Law (JOPAFL), issue 13, ISSN-2285-2204, pp. 123-133, ([link](#)).
23. Mărginean, M., **Vatamanu A.F.** & Galasan, E., (2019). *Analysis of Competitiveness Impact on Sustainable Economic Growth*. Acta Universitatis Danubius. Œconomica, 15(2), ISSN: 2065-0175, pp.25-38.
24. Bercu, A.M., **Vatamanu A.F.** (2019), *"The Performance Paradox in the Public Sector in EU Member States. Key Facts and Challenges"*. Journal of Public Administration, finance and Law (JOPAFL), issue 16, ISSN-2285-2204, pp. 25-34 ([link](#)).



25. Onofrei M., **Vatamanu A.F.**, Cigu E., Oprea F., (2020), Responsabilitatea fiscal-bugetară și implicațiile asupra cadrului bugetar european în contextul crizei COVID-19, *Revista de studii financiare, ASF*, Vol. 5, Nr. 9. ISSN online: 2559-1347, pp. 31-42 ([link](#)).
26. **Vatamanu A.F.**, Cigu E., (2022). Implications of Public Finances Sustainability on the Consumption of Renewable Energy in EU Countries, *Oeconomic - Acta Universitatis Danubius (AUDOE)*, ISSN: 2065-0175, Vol. 18, No. 3/2022, pp. 239-249, ([link](#)).
27. Cigu E., **Vatamanu A.F.**, (2022) Regional Development and the Growth of the Renewable Energy Sector: An Application of Swot Methodology, *Universitatea „Constantin Brâncoveanu”, Pitești*, nr. 4 (58) / 2022, ISSN 2392 – 8123, ([link](#)).
28. **Vatamanu A.F.**, Zugravu B.G., (2023), Investigating the Financial Development-Renewable Energy Consumption Nexus: Evidence from Central and Eastern European Countries, *MIRDEC 20th International Academic Conference Economics, Business and Contemporary Discussions in Social Science*, Rome, 22-23 May 2023, Italy, ISBN: 978-605-74781-9-1, ([link](#)).

***E. Articole științifice publicate în extenso în volumele conferințelor internaționale de specialitate:***

**Indexate ISI**

1. **Vatamanu A.F.**, (2017), *Budget Responsibility and Fiscal Discipline In Local Debt Management*, The ISI Proceedings of the International Conference on European Financial Regulation, Editura Universității Alexandru Ioan Cuza Iași, ISBN: 978-606-714-383, WOS:000455266300004, pp. 53-63.
2. **Vatamanu A.F.**, Oprea F., (2017), *Fiscal Decentralization Determinants And Local Economic Development In Eu Countries*, The EURINT ISI Proceedings of the International Conference on European Union at crossroads: ISBN:978-606-714-428-4, ISSN: 2392-8867 WOS:000431393300010, pp. 180-197.
3. Toderașcu C., **Vatamanu A.F.**, (2018), *Disciplinary Effects Of Financial Regulation And Their Influence On Growth Path*, The ISI Proceedings of the International Conference on European Financial Regulation, 2018 (2018): 25, WOS:000456271700002, pp. 25-37.
4. Onofrei, M., Cigu, E., **Vatamanu A.F.** & Mărginean, M. (2019). *Rule of Law and Good Governance—Prerequisite for Attaining the Development Goals*. European Union Financial Regulation and Administrative Area, 731, ISBN:978-606-714-543-4, WOS:000506389400052, <http://eufire.uaic.ro/EUFIRE2019.pdf>. pp. 731-744.
5. Tofan, M., & **Vatamanu A.F.**, (2019). Heterogeneity of taxation and Fiscal Challenges. European Union Financial Regulation and Administrative Area, 771, ISBN:978-606-714-543-4, WOS:000506389400055, <http://eufire.uaic.ro/wp-EUFIRE2019.pdf>, pp.771-779.
6. Cigu E., Onofrei M., **Vatamanu A.F.**, (2020). Transformation of the digital economy. Case study for Romania, European Union Financial Regulation and Administrative Area, pp. 539-552, WOS:000609815300036.

**Indexate BDI**



7. **Vatamanu A.F.**, Zugravu B.G., (2023), Investigating the Financial Development-Renewable Energy Consumption Nexus: Evidence from Central and Eastern European Countries, MIRDEC 20<sup>th</sup> International Academic Conference Economics, Business and Contemporary Discussions in Social Science, Rome, 22-23 May 2023, Italy, ISBN: 978-605-74781-9-1, ([link](#)).
8. CIGU E., HYAMS-SSEKASI D. and **Vatamanu A.F.**, (2021), The Impact of Covid- 19 on SMEs Economic and Entrepreneurial Outcomes and Expectations. Case of Romania and United Kingdom, pp. 376-389, in Pandemic Challenges for European Finance, Business and Regulation - EUFIRE 2021. Editura Alexandru Ioan Cuza Iași, ISBN online: 978-606-714-682-0, ([link](#)).
9. Onofrei M., **Vatamanu A.F.**, CIGU E. and, Paraschiv G., (2021), Fiscal Implication of Population Ageing and Social Sector Expenditure in Romania, pp.476-486, in Pandemic Challenges for European Finance, Business and Regulation - EUFIRE 2021. Editura Alexandru Ioan Cuza Iași, ISBN online: 978-606-714-682-0 ([link](#)).
10. Cigu E., Onofrei M., **Vatamanu A.F.**, (2022) Fiscal Decentralization and Local Governance Quality, Proceedings of the International Conference EU Public Administration Integration and Resilience Studies EU-PAIR, Challenges and Dynamics of European Administrative Area” ([link](#))
11. Cigu E., Hyams-Ssekasi, D., Onofrei, M., **Vatamanu A.F.**, Bercu, A., (2023), Innovation and Digital Transformation in Local Communities, European Journal of Public Administration Research, ISSN-L 3008-4504, ([link](#)).
12. Cigu, E., & Vatamanu, A. F. (2025). Fiscal decentralization and the development of the digital economy. In EU Digital Strategy: Governance, Innovation and Business: Proceedings of the International Conference EU-PAIR 2025 (pp. 126–133). Editura Universității „Alexandru Ioan Cuza” din Iași, ([link](#)).

**F. Alte lucrări (Working Papers):**

1. **Vatamanu A.F.**, Macroeconomic Shocks and Fiscal Performance in the European Union: Panel Evidence from 2009–2024- working paper.

**Data,**

Septembrie 2026

**Semnătura,**

Anca Florentina Vatamanu