Curriculum Vitae

Personal Information

Name	Tomas Baležentis
Email	tomas.balezentis@ekvi.lt, t.balezentis@gmail.com
Citizenship	Republic of Lithuania

Education

2013–2015	PhD in Agricultural Economics, University of Copenhagen
2013–2015	PhD in Economics, Vilnius University
2011–2013	Master of Science in Economics (magna cum laude), Vilnius University
2007 – 2011	Bachelor of Science in Economics, Vilnius University

Work Experience

Since 1 September, 2017 – Professor (formerly Associate Professor) at Vilnius University, Lithuania

Since 18 July, 2011 – Principal Research Fellow (Research Professor), Head of the Department of Resource Economics (formerly Specialist, Junior Research Fellow, Research Fellow, Senior Research Fellow) at Lithuanian Centre for Social Sciences (formerly Lithuanian Institute of Agrarian Economics)

Other Activities

Member of the Committee for Lithuanian National Scientific Prize (2022-)
Member of the scientific council of Lithuanian Institute of Agrarian Economics (2015–)
Member of the board of the Faculty of Economics in Vilnius University (2011–2013, 2014–2015)

Scientific Interests

Productivity and efficiency analysis; macroeconomics; industrial organization; energy economics; agricultural economics

Awards

Lithuanian National Scientific Prize for 2021

Research Projects

1. Assessment of the Possibilities for and Economic and Environmental Benefits of Development of Circular Agriculture in Lithuania), Leader, 2024-2026, S-MIP-24-30. 200 000 Eur
2. Lithuania-Ukraine project Development of Organic Agriculture: Saving biodiversity and mitigating the effects of ecocide, 90000 Eur, 2024-2025 m. (Project Leader)

3. Comparative assessment of low carbon energy transition costs for economic sectors of the EU MS: carbon dioxide shadow price approach, S-MIP-23-36, Research Council of Lithuania, Principal Research Fellow
4. GRASS Ceiling (No. 101083408), 2022-2025, Horizon Europe, WP Leader, 120 000 Eur. DOI: 10.3030/101083408
5. Consultation on the gross margin index for milk sector, Ministry of Agriculture, 2023, 4800 Eur
6. Recommendations for Mitigation of the Food Loss in the Primary Sector, Project Leader, 2022-2023, Ministry of Agriculture
7. Viability of Agri-Food Supply Chains amid the COVID-19 Challenges: A Probabilistic Framework, Principal Researcher (2021-2023), European Social Fund and Research Council of Lithuania
8. Transition to low-carbon energy in non-urban areas of Lithuania: analysis of barriers and business models, Project Leader, 2021-2023 (148000 EUR), Research Council of Lithuania
9. Food Waste Analysis, Ministry of Agriculture of Lithuania, 2020-2021, Project Leader (90 000 EUR)
10. P-COV-20-19 Assessing the most appropriate measures for increasing the economic resilience of Lithuanian agriculture to reduce the consequences of the COVID-19, 2020, Project Leader (50 000 EUR)
11. Activity Analysis Framework for Structural Change–Productivity–Climate Nexus in Agriculture (09.3.3-LMT-K-712-01-0007), 2017-2021, Project Leader, Principal Researcher (600 000 EUR)
12. European Innovation Partnership project "Thermoisolation Materials Based on the Sheep Wool", 2020-2021, Principal Researcher
13. Non-price measures for energy efficiency improvement (No. 01.2.2-LMT-K-718-02-0007), Principal Researcher
14. Application of Stated Preference Methods for Integration of Society Preferences in Decision Making in Energy (2017-2020), S-MIP-17-131, Principal Researcher
15. Researcher, Global Grant project *Lithuanian Family Farm Efficiency after Accession to the European Union: Empirical Analysis by the Means of the Frontier Methods and Proposals for the Effective Agricultural Policy*. Project No. VP1-3.1-ŠMM-07-K-03-002. Project duration: 2013–2015. 240 000 EUR.
16. Comprehensive Policy Actions and Investments in Sustainable Solutions in Agriculture in the Baltic Sea Region – Baltic COMPASS of the Baltic Sea Region Programme 2007–2013) (BC), 2011–2012
17. Leader of the long-term intitutional research programme (Lithuanian Institute of Agrarian Economics) 'Creation of Sustainable Agriculture in Lithuania' (2017-2021)

Membership in Editorial Boards

1. Energy Efficiency
2. Sustainable Production and Consumption
3. Technological and Economic Development of Economy (editor, Web of Science SCI/SSCI)
4. Management of Environmental Quality, editor, Web of Science Emerging Citation Index, Scopus)
5. Chinese Journal of Population Resources and Environment, editor, Web of Science Emerging Citation Index, Scopus)
6. Montenegrin Journal of Economics (editor, Web of Science Emerging Citation Index)
7. Management Theory and Studies for Rural Business and Infrastructure Development, editor, Web of Science Emerging Citation Index
8. Technological Forecasting and Social Change (guest editor, 2020 m.)
9. Decision Analytics, Elsevier

Participation in PhD Studies

Member of the PhD committee for Economics (VGTU, 2020-)

PhD Supervisor

1. Virginia Namiotko, LAEI (2018)
2. Vaida Šapolaitė, 2019-2023
3. Justas Štreimikis, 2019-2023
4. Karolina Kriščiukaitytė, 2019
5. Erika Ribašauskienė, 2020

PhD Advisor
Ilona Ališauskaitė-Šeškienė, LEI (2018)

PhD Jury Member

1. Aurelija Peckienė, VGTU, 2017
2. Romas Rasiulis, VGTU, 2017
3. Ieva Ubartė, VGTU, 2017
4. Arūnė Binkytė, VGTU, 2018
5. Birutė Juodagalvienė, VGTU, 2018
6. Dovilė Stumbrienė, VU, 2019
7. Rima Rubčinskaitė, VU, 2019
8. Žydrūnė Morkūnaitė, VGTU, 2020
9. Jovita Starynina, VGTU, 2020
10. Karol Michnevic, VU, 2020
11. Paulius Skackauskas, VGTU, 2021
12. Andrej Naumcik, VGTU, 2021
13. Kristina Kovaite, VGTU, 2021

Post doc supervision

1. Dr. Lina Novickytė, LAEI, 2017–2019
2. Dr. Mangirdas Morkunas, VU, 2020-2022
3. Dr. Milena Serzante, 2022-2024
4. Dr. Lina Volodzkiene, 2024-2026

Expert Activities

1. European Commission, Expert, 2022-
2. European Commission, 2022, Ex post evaluation of JRC direct actions
3. German Research Foundation, DFG, 2019
4. Leibniz Association, 2019
5. National Science Center, NCN, Poland, 2018-
6. Research Council of Lithuania, 2019
7. National Centre of Science and Technology Evaluation (Kazakhstan), 2020
8. Member of the committee on improvement of the crop insurance system in Lithuania (order of the Minister of Agriculture of 28/9/2018 No. 3D-686).
9. Member of the National Climate Change Committee, 2023–

Presentations at Conferences

1. *The 9th Conference on Baltic Studies in Europe*, Södertörn University (Huddinge, Švedija), 2011 06 12–15. Implementation of the Strategy Europe 2020 by the Multi-Objective Evaluation Method MULTIMOORA.
2. 13th International Scientific Conference *Economic Science for Rural Development 2012*, Jelgava, Latvia, 2012 04 26–27. Farming Efficiency across the EU Member States and Farming Types: Frontier Benchmarking.

3. *Business and Management 2012*, 7th International Scientific Conference, Vilnius, Lithuania, May 10-11, 2012. Economic ranking of the European Union countries by MULTIMOORA optimization.
4. Tarptautinė mokslinė – praktinė konferencija *Sustainable Development Issues for Corporate Companies and Farmers*, Aleksandro Stulginskio universitetas, 2012 06 28–29. Technical efficiency and expansion of Lithuanian Family Farms (2004–2009): Graph Data Envelopment Analysis and Rank-Sum Test.
5. *25th European Conference on Operational Research*, Vilnius, Lithuania, 2012, July 9–11.
6. *4th Halle Workshop on Efficiency and Productivity Analysis (HAWEPA) on Issues in dynamic efficiency analysis*, July 16-17, 2012, Halle (Saale), Germany. Dynamics of the Total Factor Productivity in Lithuanian Family Farms: Frontier Measures.
7. Tarptautinė mokslinė konferencija *Šiuolaikinio kaimo vizija (5-oji Jono Prano Aleksos)*, Šiaulių universitetas, 2012 09 21–22. Application of the Luenberger Index to Estimating Dynamics of the Total Factor Productivity in Lithuanian Family Farms.
8. 14th International Scientific Conference *Economic Science for Rural Development 2013*, Jelgava, Latvia, 2013 04 25–26. The Trends of Technical and Allocative Efficiency in Lithuanian Family Farms.
9. *26th European Conference on Operational Research*, Rome, Italy, 2013, July 1–4. Fuzzy Efficiency without Convexity.
10. *5-oji* Lietuvos jaunųjų mokslininkų konferencija *Operacijų tyrimas ir taikymai,* Šiaulių universitetas, 2013 09 19. Probabilistic productive technology model and partial production frontiers: an application for Lithuanian agriculture
11. Tarptautinė mokslinė konferencija *Šiuolaikinio kaimo vizija (6-oji Jono Prano Aleksos)*, Šiaulių universitetas, 2013 09 27–28. Returns to Scale in Lithuanian Family Farms: A Qualitative Approach
12. Mokslinė konferencija *Jaunieji mokslininkai – žemės ūkio pažangai*, Lietuvos mokslų akademija, 2013 11 21. Returns to Scale in Lithuanian Family Farms: A Quantitative Approach
13. Mokslinis seminaras V*adybinė ekonomika: gamybinis efektyvumas ir ribinių metodų taikymas* 2013 11 20. Probabilistic productive technology model and partial production frontiers: an application for Lithuanian agriculture
14. Tarptautinė mokslinė konferencija *12th International Conference on Data Envelopment Analysis, 2014 04 14-17,* Kuala Lumpur, Malaysia. Application of the Robust Frontiers for Measurement of the Efficiency of Lithuanian Family Farms
15. 15th International Scientific Conference *Economic Science for Rural Development 2014*, Jelgava, Latvia, 2014 04 24–25. Analysing the Determinants of Lithuanian Family Farm Performance: A Double Bootstrap Inference
16. Mokslinė konferencija *Mokslo ir verslo dermė*, VKK, 2014 05 29. Ūkių apskaitos duomenų tinklo naudojimas vertinant optimalų ūkininko ūkio dydį mikroekonomikos teorijos požiūriu
17. International Scientific - Practical Conference *Innovative Solutions in Economics and Management Science and Studies*, Akademija, Lithuania, 2014 06 19–20. Productivity change in Lithuanian family farms with the sequential technology
18. 20th Conference of the International Federation of Operational Research Societies, 13-18 July 2014, Barcelona, Spain. Multi-directional program efficiency: the case of Lithuanian family farms
19. Tarptautinė mokslinė konferencija *Šiuolaikinio kaimo vizija (7-oji Jono Prano Aleksos)*, Šiaulių universitetas, 2014 09 26. Returns to scale in Lithuanian family farms: Parametric Approach
20. Mokslinė konferencija *Darnus vystymasis: teorija ir praktinis įgyvendinimas*, 2015 04 15, VU KHF. Lietuvos žemės ūkio sektoriaus efektyvumas: tyrimų sintezė
21. 16th International Scientific Conference *Economic Science for Rural Development 2015*, Jelgava, Latvia, 2015 04 23–24. The Impact of Time Series Expansion in Non-Parametric Analyses of Efficiency Effects; Resource Use and Productivity in Agriculture across the European Union Member States
22. Antroji tarptautinė mokslinė-praktinė konferencija Ekonomikos ir vadybos mokslo bei studijų inovatyvūs sprendimai, 2015 m. birželio 26–27 d.
23. Tarptautinė mokslinė konferencija *13th International Conference on Data Envelopment Analysis*, 2015 08 24-28, Braunschweig, Germany. Environmental Performance of Lithuanian Economic Sectors: A DEA Approach
24. 7th CAER-IFPRI Annual Conference *Improving Food Security, Safety, and Nutrition in China*, 16-18 October 2015, Lin'an, Zhejiang, China. Productivity, Efficiency and Technical Change Directions in China's Grain Production: Application of the Bias-corrected Malmquist Indices
25. Tarptautinė mokslinė konferencija *Šiuolaikinio kaimo vizija (8-oji Jono Prano Aleksos)*, Šiaulių universitetas, 2015 09 25. Lietuvos ūkininkų ūkių finansinės rizikos vertinimas taikant abejonės pranašumo modelį
26. Mokslinė konferencija *Darnus vystymasis: teorija ir praktinis įgyvendinimas*, 2016 04 25, VU KHF. Alternatyvūs gamybinės technologijos ir poveikio aplinkai modeliai
27. The 14th International Conference on Data Envelopment Analysis, Jianghan University, Wuhan, China, 2016 05 23-26. Carbon Emission in the European Union Agriculture: Driving Forces and Possibilities for Reduction

28. 8th CAER-IFPRI Annual Conference *Improving Food Security, Safety, and Nutrition in China*, 24-26 October 2016, Fuzhou, China. Decomposing China's Grain Output Change from 1978 to 2013: A Logarithmic Mean Divisia Index Approach
29. Sustainable Development: Theory and Practice, ASU, 2017 04 24, Green Total Factor Productivity Growth in European Agriculture
30. 15th International Conference on Data Envelopment Analysis, 2017 06 26-29, VSE (University of Economics), Praha, Technical and environmental efficiency of Chinese hog farms measured by a DEA approach; Performance Decomposition and Pathway Optimization of China's Air Pollution Control: Evidence from "Three Regions and Ten Urban Agglomerations"
31. 9th CAER Annual Conference, 2017 10 18-20, Beijing, Technical and environmental efficiency of Chinese hog farms measured by a DEA approach
32. DEA40, 2018 04 16–18, Aston University, Dynamic Efficiency under Investment Spikes in Lithuanian Cereal and Dairy Farms
33. NAPWX (North American Productivity Workshop), University of Miami, Miami, 2018 06 12-15, Green Growth and Structural Change in Chinese Agricultural Sector During 1997-2014
34. APPC2018 (Asia-Pacific Productivity Conference), Seoul National University, Seoul, 2018 07 04-06, Estimating tradeoff between economic growth and environmental impact: an application on European agricultural sector
35. 10th CAER-IFPRI Annual Conference as "40 Years of China's Agricultural and Rural Reforms: Farmers, Food and Futures", 2018 11 8-10, Agricultural Productivity Evolution in China: A Generalized Decomposition of the Luenberger-Hicks-Moorsteen Productivity Indicator
36. 2018 Zhongshan International Forum „Market Integration of Agriculture in China", Nanjing Agricultural University, 2018 11 11-13, The patterns of TFP dynamics across the provinces of China Aggregating Input-and Output-oriented Measures
37. Industrial versus small farms – competitors or partners, December 10-12, 2018, Jachranka, Poland, Decomposing Dynamics in the Farm Profitability: An Application to Lithuanian FADN Sample
38. Composite Indicators and Comprehensive Analysis, Hangzhou, 2019 05 20-22 Application of stated preference methods for integration of population preferences in decision making in energy sector, The Patterns of Efficiency and TFP in Chinese Agriculture
39. EWEPA 2019. 10 - 13 June 2019, London, UK. Estimation of technical inefficiency and TFP growth via an input distance frontier with application to Lithuanian dairy farms.
40. The 30th European Conference on Operational Research EURO, 23rd - 26th June 2019, in UCD, Dublin. Structural change and aggregate efficiency in Lithuanian dairy farms: An application of the Olley-Pakes decomposition
41. The 11th CAER IFPRI Annual Conference, 2019 10 17-19, Hangzhou, China. Factorizing the changes in agricultural labor productivity: Application of the Index Decomposition Analysis for the case of China
42. 16th SDEWES conference, 10-15 October, 2021, Dubrovnik, Shadow Pricing of Energy-related Carbon Emission in Agriculture: An Adaptive Approach
43. 16th SDEWES conference, 10-15 October, 2021, Dubrovnik, What are the achievements of the European Union Member States towards Energy-Sustainable Agriculture: A Contribution to the Structural Efficiency Approach

Research Visits

1. Summer course *Introduction to Econometric Production Analysis with R*, 3-7th September 2012, Polytechnic Institute of Bragança, Agriculture School, Braganca, Portugal.
2. Summer school *Productivity and Efficiency Analysis*, 10–15th June 2013 at Aalto University School of Business, Helsinki, Finland.
3. Mastrichto universitetas, vadovas prof. Kristof De Witte, 2014 01 26-02 16.
4. Summer school *Theory and Practice of Efficiency & Productivity Measurement: Parametric Efficiency and Productivity Analysis*, Universidad Santo Tomas, Santiago, Chile, 2015 01 12–16.
5. Stažuotė Kopenhagos universitete, vadovė prof. Mette Asmild, 2015 05 23–31.
6. Stažuotė Nankino žemės ūkio universitete, 2015 10 19–24.
7. Stažuotė Vageningeno universitete, 2016 02 01–28.
8. Jinan University, 2016 05 19-29.
9. North China Electric Power University, 2017 05 12 – 2017 08 12
10. Shanghai University, Dr. Kai Sun, 2018 05 07 – 27.
11. University of Macedonia, Giannis Karagiannis, 2018 07 11-26
12. Summer School „Risk Analysis and Risk Management in Agriculture: Updates on Modelling and Applications", Wageningen University & Research, Wageningen Acaddemy of Social Sciences, 2018 08 27-31

13. Zhejiang Gongshang University, 2018 11 04-16.
14. AGMEMOD course, 2019 08 27-29, Haga
15. Research visit at the Czech Univeristy of Life Sciences, Prof. Lukaš Čechura, 2019-11-05–2019-11-26, Praha

Invited Talks

1. Carbon Emission in the European Union: Driving Forces and Possibilities for Reduction, Nanjing Agricultural University, 2015 10 22
2. Jinan University, Guangzhou, 2016 05 20
3. Nanjing Science and Technology University, 2016 10 19
4. Beijing University, 2016 10 28
5. Dynamic Efficiency with Applications to Lithuanian Cereal Farms, Nanjing Agricultural University, 2015 10 22
6. Some Guidelines on Scientific Paper Writing, Chinese Academy of Agricultural Sciences, 2017 07 14
7. Agricultural productivity evolution in China: A generalized decomposition for Luenberger-Hicks-Moorsteen productivity indicator, Anhui University of Finance and Economics, 2017 10 28
8. Training Workshop on Econometric Methods for Energy Savings Assessments, Bruxelles, European Commission, DG Energy, 05-06 December, 2017
9. Zhejiang Gongshang University, 2018 11 15, Linear Programming in Energy Sustainability Analysis
10. Labour productivity in China‘s agriculture, Anhui University of Finance and Economics, 2019 07 26
11. SURE+ Interdisciplinary Workshop, , March 25th, 2021, Creation of climate - smart and energy - efficient agriculture in the European Union: Pathways based on the frontier analysis
12. Università del Salento, Settimane dell'Eccellenza ISUFI, 2020/2021, 15 val., 2021-10-18-22. Optimization for Sustainability Analysis

Peer Reviewing

Reviews for more than 150 journals:
https://publons.com/author/447771/tomas-balezentis

Popular Science

1. Baležentis, T. Monografija apie Lietuvos žemės ūkio sektoriaus efektyvumą. *Mokslo Lietuva*, 2015 m. balandžio 29 d., Nr. 8 (540), p. 8.
2. Baležentis, T., Kriščiukaitienė, I. Pajamų už pieną pokyčiai ir juos lemiantys veiksniai. *Mano ūkis*, 2015 (06), p. 10-11.
3. Baležentis, T. Vizitas Kinijoje: žemės ūkio ekonomikos tyrimai ir bendradarbiavimo su Lietuvos ekonomistais perspektyvos. *Mokslo Lietuva*, 2015 m. lapkričio 24 d., Nr. 20 (552), p. 6.
4. Baležentis, T.; Kėdaitis, V.; Mačerinskaitė, R. Nuo ko priklauso minimalusis darbo užmokestis: ES patirtis. Mano ūkis, 2016 (07), p. 10-12.
5. Lietuvos agrarinės ekonomikos instituto mokslininkų vizitas į Kiniją. *Mokslo Lietuva*, 2016 m. lapkričio 14 d. Nr. 19 (574), p. 7.
6. Baležentis, T. Pasaulinės žemės ūkio politikos plėtros kryptys – tarptautinėje konferencijoje Pekine. *Mokslo Lietuva*, 2017 m. gruodžio 28 d. Nr. 22 (599), p. 7.
7. Melnikienė, R.; Baležentis, T. Interviu radijo laidai „Gimtoji žemė“. 2018 02 20, LRT Radijas.
8. Baležentis, T. Interviu laikraščiui „Valstiečių laikraštis“, 2018 m. kovo 8 d. Ūkių dydžio dilema: maži, dideli ar išmanūs? Vida Tavorienė, http://valstietis.lt/naujienos/ukininku-zinios/ukiu-dydzio-dilema-mazi-dideli-ar-ismanus/
9. Baležentis, T. Žemės ūkis ir ekonominių reformų keturiasdešimtmetis Kinijoje. *Mokslo Lietuva,* 2018 m. gruodžio 21 d. Nr. 22 (621), p. 7.
10. Baležentis, T. Žemės ūkis ir produkcijos kokybė. *Mokslo Lietuva,* 2019 m. lapkričio 30 d. Nr. 20 (641), p. 7.
11. Baležentis, T. Bendrasis produktyvumas žemės ūkyje. Mano ūkis, 2020 (10), p. 16-17.
12. Lietuvos žemės ūkio sektorius ir COVID-19 krizė: kokios paramos priemonės yra veiksmingiausios? Mano ūkis, 2020 (03), p. 12-13.

13. Interviu laikraščiui „Ūkininko patarėjas“, 2021 05 20. Žemės kaina auga lyg ant mielių. Asta Šukienė. https://ukininkopatarejas.lt/zemes-kaina-auga-lyg-ant-mieliu/
14. Baležentis, T., Eičaitė, O., Melnikeinė, R. 2021. Kiek ūkiuose užauginto maisto nepatenka ant vartotojų stalo? Mano ūkis, 11, p. 8-9.
15. Dabkienė, V., Baležentis, T., Štremikinė, D. 2021. Energijos vartojimo pokyčiai Lietuvos ūkiuose, *Mano ūkis*, 12, 10-13.

Compiled Works

1. International Scientific Conference Social Innovations for Development of Agricultural Producers and Cooperatives: Book of Abstracts. June 16–17, 2016 / [parengė: J. Ramanauskas, J. Žukovskis, T. Baležentis, I. Kriščiukaitienė]. Vilnius : Lietuvos agrarinės ekonomikos institutas, 2016. 84 p. ISBN 978-9955-481-57-7.
2. The 3rd International Scientific Conference Economics and Management Science & Studies – Innovative Solutions: Book of Abstracts. June 21–22, 2018 / [Editors: T. Baležentis, I. Kriščiukaitienė]. Vilnius: Lietuvos agrarinės ekonomikos institutas. 32 p. ISBN 978-9955-481-66-9
3. T. Baležentis, I. Kriščiukaitienė, J. Ramanauskas (sudarytojai). 2019. Darnus vystymasis: teorija ir praktika. 2019 m. balandžio 18–19 d. Konferencijos medžiaga. Vilnius: Lietuvos agrarinės ekonomikos institutas. 5,25 sp. l. ISBN 978-9955-481-70-6
4. T. Baležentis, I. Kriščiukaitienė, J. Ramanauskas (Red.). 2021. Darnus vystymasis: teorija ir praktika. Antro-ji mokslinė konferencija. 2021 m. birželio 22-23 d. Konferencijos medžiaga. Vilnius: Lietuvos socialinių mokslų centras. 40 p. ISBN 978-609-96239-0-0

Scientometrics

Database	*Citations*	*h index*
Web of Science	6300	44
Scopus	7000	47
Google Scholar	11000	55
ResearchGate	8400	50

1. Included into the world‘s top 2% most active researchers https://data.mendeley.com/datasets/btchxktzyw/2
2. Web of Science ESI researcher list, 2020

Miscellanea

1. Member of the Program Committee, EAAE 2023, Rennes
2. SC Member for Conference „Ekonomikos ir vadybos mokslo bei studijų inovatyvūs sprendimai“ (2015 06 26-27)
3. SC Member for Conference „Ekonomikos ir vadybos mokslo bei studijų inovatyvūs sprendimai“ (2018 06 21-22)
4. SC Member for Conference „Socialinės inovacijos skatinant žemės ūkio gamintojų organizacijų ir kooperacijos plėtrą“ (2016 06 16–17)
5. SC Member for Conference „Sustainable Development: Theory and Practice“, ASU, 2017 04 24
6. SC Member for Conference „Sustainable Development: Theory and Practice“, ASU, 2018 05 04
7. SC Chairman for Conference „Darnus vystymasis: teorija ir praktika“ 2019 06 18-19
8. Website http://www.laei.lt/index.php?mt=vt_projektai&straipsnis=597
9. Website https://www.laei.lt/index.php?mt=moksliniai-projektai&straipsnis=1247

Scientific Publications

Web of Science DB (Impact Factor)

1. Zhang, C., Wang, Z., Li, Y., Zhang, D., & Balezentis, T. (2024). Can green credit policy with dual-carbon targets make highly polluting enterprises "green": A micro-analysis of total factor productivity growth. *Journal of Environmental Management*, *367*, 121981.
2. Zhang, C., Zhang, N., Su, W., & Balezentis, T. (2024). Online commodity recommendation model for interaction between user ratings and intensity-weighted hierarchical sentiment: A case study of LYCOM. *Omega*, *129*, 103161.
3. Peng, B., Melnikiene, R., Balezentis, T., & Agnusdei, G. P. (2024). Structural dynamics and sustainability in the agricultural sector: the case of the European Union. *Agricultural and Food Economics*, *12*(1), 31.
4. Ribašauskienė, E., Eičaitė, O., Baležentis, T., & Agnusdei, G. P. (2024). Decomposition of the water footprint of food loss and waste: The case of Lithuanian supply chains. *Ecological Indicators*, *166*, 112255.
5. Li, P., Yi, X., Zhang, C., & Baležentis, T. (2024). Indispensable Source of Risk Contagion with Big Data Analysis From a More Comprehensive View on Shadow Banking. *Journal of Global Information Management (JGIM)*, *32*(1), 1-29.
6. Krstić, M., Agnusdei, L., Palmi, P., & Baležentis, T. (2024). Enabling organizations to strategically manage risks in circular supply chains. *Business Strategy and the Environment*.
7. Zhang, C., Nie, C., Su, W., Balezentis, T. 2024. Are digital technologies an effective inhibitor of depression among middle-aged and older adults? Micro-level evidence from a panel study, *Social Science & Medicine* 348, 116853
8. Siksnelyte-Butkiene, I., Streimikiene, D., Balezentis, T., & Karpavicius, T. (2024). Energy policy and climate change mitigation at national level in the European Union: A case study of Lithuania. *Energy & Environment*, 0958305X241248375.
9. Singapore shen https://doi.org/10.1142/S0217590824470064
10. Chen, J., Ying, Z., Zhang, C., & Balezentis, T. (2024). Forecasting tourism demand with search engine data: A hybrid CNN-BiLSTM model based on Boruta feature selection. *Information Processing & Management*, *61*(3), 103699.
11. Peng, B., Streimikiene, D., Agnusdei, G. P., & Balezentis, T. (2024). Is sustainable energy development ensured in the EU agriculture? Structural shifts and the energy-related greenhouse gas emission intensity. *Journal of Cleaner Production*, *445*, 141325.
12. Meng, Y., Shen, Z., Štreimikienė, D., Baležentis, T., Wang, S., & Zhang, Y. (2024). Investigating the impact of agricultural informatization on the carbon shadow price. *Journal of Cleaner Production*, 141330.
13. Eičaitė, O., & Baležentis, T. (2024). Disentangling the sources and scale of food waste in households: A diary-based analysis in Lithuania. *Sustainable Production and Consumption*.
14. Luo, D., Zhang, C., Su, W., Zeng, S., & Balezentis, T. (2024). Statistical tests for multiplicative consistency of fuzzy preference relations: A Monte Carlo simulation. *Information Sciences*, 120333.
15. Zhang, C., Bai, C., Su, W., & Balezentis, T. (2024). The centralised data envelopment analysis model integrated with cost information and utility theory for power price setting under carbon peak strategy at the firm-level. *Energy*, 130457.
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