

Contents

- 7 Lévy Stochastic Models, GARCH-Type Volatility, and Heavy-Tailed Innovations: Pricing European Options under Randomized Quasi-Monte Carlo Methods**
Imran NASIR, Muhammad SHERAZ
- 24 An Adaptive Sampling Framework for Robust Anomaly Detection in Overlapping and Imbalanced Datasets**
Kyoung-Sook MOON, Deokhyeon HAM, Yein KWON, Hongjoong KIM
- 49 Do Wages Chase Prices or Prices Chase Wages? Revisiting the Wage–Price Spiral in Türkiye with QARDL Approach**
Merve KOCAMAN
- 69 Explaining Regional Energy Poverty in Mediterranean Europe: A Multilevel Regression and Machine Learning Approach**
Mihaela SIMIONESCU, Bogdan OANCEA
- 88 Can ESG Ratings Promote Enterprise Green Innovation Efficiency? An Empirical Study from Chinese Listed Enterprises**
Kai ZHAO, Yu GAO, Xiaohe CHEN
- 110 Evaluation of the Sustainable Development of Innovation Ecosystem Evolution in High-Tech Enterprises**
Ouyang FAN, Fuli WEI, Xu ZHANG
- 130 Motivation, Performance, and Engagement: Key Factors in Healthcare Delivery**
Ştefania Gabriela POPA, Octavian Cosmin DOBRIN, Andreea BREAZU, Mircea Stelian DRĂGHICI
- 148 From Innovation to Exhaustion? A Structural Analysis of Intelligent Automation’s Effects on Burnout, Technology Acceptance, and Work Engagement in Airport Organizations**
Remus-Ion HORNOIU, Ionut-Andrei MILITARU, Gabriela ȚIGU, Alexandra MIRON, Marius-Lucian BREABAN
- 167 Corporate Bankruptcy Risk across the Firm Life Cycle with Insights into Failure Dynamics**
Martina NOVOTNÁ
- 185 Time Series Forecasting of Brazil's Dependency Development: A Five-Dimensional Machine Learning Analysis (1980-2030)**
Hongjin MOU, Ping CHEN
- 206 The Impact of Foreign Investment on Enhancing Visitor Experience through Sustainable Tourism in Algeria**
Ghozlan TELILANI, Hemza MEKITA, Noureddine REDJEM
- 225 Design and Application of a Machine Learning Model for Quantitative Stock Selection Incorporating Association Analysis and Hierarchical Attention Mechanisms**
Yuheng ZHANG, Xin’e LI

- 243 Well-Being in Older Age: Assessing the Combined Effects of Economic Conditions and Individual Circumstances**
Alexandra-Cristina SÎRBU, Andreea-Oana IACOBUȚĂ-MIHAIȚĂ,
Mircea ASANDULUI
- 267 Can Foundation Models Manage Risk? Zero-Shot VaR and ES Forecasting with Conformal Calibration in CEE Markets**
Siang-Li JHENG, Rahul TAK, Ștefan GĂMAN, Miruna MAZURENCU-
MARINESCU-PELE, Daniel Traian PELE
- 291 The Environmental, Economic and Social Dimensions of Sustainable Foreign Direct Investment: The Case of CEE Countries**
George-Marian AEVOAE, Roxana-Manuela DICU, Daniela-Neonila
MARDIROS, Florin-Ioan SCORȚESCU, Ion ANGHEL, Marius Eugen ROGOZ
- 309 Impact of Digitalization on the Shadow Economy and the Budget Deficit - An Exploratory Analysis of EU Member Countries**
Ionel LEONIDA, Nicolae SOARE, Ivona RĂPAN, Daniela-Elena HRAB,
Anamaria-Cătălina RADU
- 324 Joint Scheduling of a Multi-Objective Stochastic Complex Production Problem Via an Intelligent Real-Time Predictive Maintenance Model**
Neda JAFARI, Seyyed Habibollah RAHMATI, Hamid ESMAEILI
- 346 AI in Mitigating Institutional Discrimination in the Immigrants Integration Process in Germany**
Stelian STANCU, Patricia Petronela PETRE, Daniela Livia TRASCA, Daniela-
Elena MARINESCU
- 362 Identifying Employee Profiles that Drive Projects Performance: A Data Mining Approach Based on Human Resource Survey Data**
Cristina DIMA, Radu-Ioan MOGOȘ, Mădălina Ioana MONCEA, Irinel MARIN
- 387 Evaluation of the Digital Transformation's Impact on Organizational Culture and Employees' Motivation**
Mircea-Alexandru LUNGU, Ion SMEUREANU, Claudiu VINȚE, Alexandru
ALEXA
- 408 Assessment on the Fiscal Policy Incidence on Country Technological Progress under Specific Tax System Complexity and Accounting Regulation Set-up**
Daniela Nicoleta SAHLIAN, Valentin BURCĂ, Florinel Marian SGARDEA,
Mihai VUTA, Cristina NICOLAESCU, Silviu Cornel Virgil CHIRIAC
- 431 Cost-Effective Analysis of UAV Implementation for Visual Outputs in Small Organizations**
Petr ROZEHNAL, Tařána FUNIOKOVÁ, Ivana ČERMÁKOVÁ
- 450 The Brown Shadow: How Oil and Gas Shocks Dominate Green Bond Pricing Dynamics in Europe**
Adrian Cantemir CĂLIN, Radu LUPU, Dan Gabriel DUMITRESCU, Oana-
Cristina POPOVICI, Andreea Elena CROICU, Răzvan Alexandru TOPA

Journal edited with the support of the National Research Authority -
Ministry of Education and Research.