CONTENTS

5  IULIANA BOTHA, MIHAI AL. BOTEZATU, MARIANA COANCĂ
Innovative Calculation Model for Evaluating Regional Sustainable Development

25  DONGHWAN SONG, MOISE BUSOGI, ADRIAN M. CHUNG BAEK, NAMHUN KIM
Forecasting Stock Market Index Based on Pattern-Driven Long Short-Term Memory

43  MUHAMMAD SHERAZ, SILVIA DEDU
Bitcoin Cash: Stochastic Models of Fat-Tail Returns and Risk Modeling

59  DAN-ANDREI SITAR-TĂUT, DANIEL MICAN, CODRUȚA MARE
Customer Behavior in the Prior Purchase Stage – Information Search Versus Recommender Systems

77  XINYU WU, SHENGHAO NIU, HAIBIN XIE
Forecasting Bitcoin Volatility Using Two-Component CARR Model

95  JUJIE WANG, CHUNCHEN FENG, JUNJIE HE, LIU FENG
A Novel Multi-Factor Stock Index Prediction Approach Using Principal Component Analysis, Feature Classification and Two-Stage Long Short-Term Memory Network with Residual Correction

111  LA GUBU, DEDI ROSADI, ABDURAKHMAN
Robust Mean-Variance Portfolio Selection with Ward and Complete Linkage Clustering Algorithm

129  VLADIMIR KODNYANKO
Directional Splines for Economic Analytics
145  HASSAN URAIBI, HABSHAH MIDI
Robust Variable Selection Method Based on Huberized LARS-Lasso Regression

161  MESUT ALPER GEZER
The Impact of Economic Freedom on Human Development in European Transition Economies

179  SOFÍA ORAZI, LISANA BELÉN MARTINEZ, HERNÁN P. VIGIER, MARIA BELÉN GUERCIO
A Regional Kohonen Map of Financial Inclusion and Related Macroeconomic Variables

197  ROLAND MORARU, ANA PĂUN, CODRUȚA DURA, RUXANDRA DINULESCU, ANA-MADALINA POTCOVARU
Analysis of the Drivers of Occupational Health and Safety Performance Disclosures by Romanian Companies

215  MARIA POPESCU, MARIUS CONSTANTIN, BOGDAN CHIRIPUCI
Large Private Companies: A Stimulus for the Marriage Rate under the Premises of Job Security – The Case of the Romanian Counties

231  PAUL POCATILU, MIHAELA ENACHESCU, ALEXANDRU DITA
Assessing a Candidate’s Seniority Level in Computer Science Field by Integrating Semantic Web Technologies with Augmented Reality

249  HATICE ALTINOK, MEHMET OĞUZ ARSLAN
The Relationship between Public Expenditures and Economic Growth in Southeastern European Countries: An Analysis of Bootstrap Panel GrangerCausality
263  HSIAO-FEN HSIAO, CHUNYING XIA, SERHAT YÜKSEL, HASAN DINÇER
Comparative Analysis of Investor Sentiment with Weather Conditions Using Interval Type 2 Fuzzy Hybrid Decision Making and Regression Methods: Evidence from Chinese Stock Markets

279  IFTIKHAR HUSSAIN ADIL, ASAD ZAMAN
Outliers Detection in Skewed Distributions: Split Sample Skewness Based Boxplot

297  IRINA-EUGENIA IAMANDI, LAURA-GABRIELA CONSTANTIN, SEBASTIAN MADALIN MUNTEANU, BOGDAN CERNAT-GRUICI
Profiling the Sustainability of Stock Exchanges at Global Level through an Optimal Scaling Process by Applying CATPCA

Volume 54  Issue 3/2020