

Contents

Barbora IANNACCONE, Kristína PRAMUKOVÁ, Mária FULAJTÁROVÁ and Štefan GAVURA: Sustainable Transformation of Post-Mining Quarry Landscapes into Recreational and Tourism Destinations: A Conceptual Framework for Regional Development and Green Entrepreneurship	309
Ihtisham KHAN, Muhammad WALEED, Hafiz Muhammad SHOAB and Kazimierz BECEK: Identifying Aggregate Locations Using Weighted Overlay Analysis and Analytic Hierarchy Process	326
Maja STANUJKIĆ, Vuk MIRČETIĆ, Dragiša STANUJKIĆ, Darjan KARABAŠEVIĆ, Gabrijela POPOVIĆ, Muzafer SARAČEVIĆ and Pavle BRZAKOVIĆ: A New Hybrid MCDM Model for Personnel Selection in the Mining Industry Based on the PIPRECIA-S, CRITIC, and WISP Methods	348
Michal MOLENDÁ: Leadership Style as a Determinant of Quality Orientation in Industrial Enterprises: Evidence from the Mining Sector Context	363
Tomasz LIPECKI, Wojciech JAŚKOWSKI and Wojciech MATWIJ: Assessment of deformations in post-flotation earth dams of hydro-technical facilities exposed to the influence of underground mining activities	373
Branislav TOPITZER, Ľudovít KOVANIČ, Patrik PEŤOVSKÝ, Emília SOKOLOVÁ, Peter BLIŠŤAN and Ondrej TOKARČÍK: Optimization of GCP configuration for UAS-based SfM-MVS photogrammetry	391
Radosław MARŁĘGA, Dariusz PROSTAŃSKI and Slavko DRAGIĆ: Implementation of the Just-in-Time Philosophy in Coal Production Processes as an Approach to Supporting Energy Transition and Reducing Carbon Emissions: An Extended Multi-Factor Demand Model	413
Robert RANOSZ, Wiktoria CIEPIELA, Barbara KOWAL and Lucia DOMARACKÁ: Estimating the costs of replacing conventional energy in the era of energy transformation – the example of Poland	422
Alexander BACKA, Nikola ČAJOVÁ KANTOVÁ, Róbert CIBULA and Alexander ČAJA: Emission prediction from waste mask pellet combustion: evaluating multiple linear regression and advanced machine learning approaches	438
Tatiana DURMEKOVÁ, Peter RUŽIČKA and Renáta ADAMCOVÁ: Cuban marble slabs exposed on a building facade for 40 years: Mineralogical and geological characteristics, re-use and recycling challenge	449
Arman EHSANI, Fatih ÇAVUŞLU, Burçin KAYMAKOĞLU and İlhan EHSANI: Obtaining the Zinc Ammine Carbonate, Hydrozincite, and Zinc Oxide from Dolomite-Containing Smithsonite Ore by Hydrometallurgical Methods	465
Huayan YAO, Xingyu FEI, Fan YANG, Isam SHAHROUR, Hanbing BIAN, Gaoming LU and Qi FANG: Experimental investigation of the influence of microwave heating on the physical and mechanical properties of phyllite	478
Tatyana IVANOVA, Aleksandr KORSHUNOV and Vladimír BENKO: Kinetics Regulation of Heterogeneous Reactions in Multicomponent Acid Systems for Well Stimulation in Tight Heterogeneous Reservoirs	491



Jingxuan YANG, Meng ZHOU, Shuo LU and Jianben CHEN: The Mechanism of Roof Cutting and Pressure Relief under Different Overburden Structures in the Working Face after Mining Cessation	501
Marián ČVIRIK, Monika NAĐOVÁ KROŠLÁKOVÁ, Branislav KRŠÁK and Andrea TOMÁŠKOVÁ: Consumer Ethnocentrism as a Cure for the Energy Crisis: The Nexus of Consumer Ethnocentrism and Attitudes Toward Energy Conservation	518
Stanislav PASEKA: Evaluating Soil Classification Variability in Engineering Geology and Geotechnics: A Case Study from Central Europe	531
Marek JAŠKO, Marek MIHALIČ, Jozef MALENKY, Roman GALLIK and Ivan KURIC: Risk-Based Assessment of Ventilation Performance in Underground Mining Workings during Fire Emergency Scenarios	547
Sadiye KANTARCI: Integration of Cyanidation and Roasting Methods for Complex Gold and Silver Ore with Semi-Refractory Behavior	563
Marek VOCHOZKA, Rosemary JOSEPH and Yelyzaveta SHEBALKOVA: Thresholds and Delays: Gulf Weather Effects on WTI Crude Oil Prices	575
Vladimír KRAJČÍK, Petr BUJOK and Jan LEŠETICKÝ: Managerial Digital Competencies and Process Integration as Drivers of Digital Transformation in Transport Enterprises: Evidence from Central Europe Using PLS-SEM	584
Mehmet CİVELEK: Resource-Based View Drivers of Digital Technology Adoption and Financial Performance: Evidence from High-Tech and Non-High-Tech Industries	599
Jozef LUKÁČ, Katarína ČULKOVÁ, Jana SIMONIDESOVÁ, Zuzana KUDLOVÁ, Šárka VILAMOVÁ and Roman KOZEL: Environmental Tax Revenues and Economic Performance in Selected European Union Countries	612
Daniela MARASOVÁ, Jr., Miriam ANDREJIOVÁ, Dana TOMETZOVÁ and Peter BALUŠÍK: Georesource Potential Evaluation for Sustainable Balneotourism by AHP - A Case Study of Veľatý	624
Marcin RABE, Andrzej GAWLIK, Tomasz NOREK, Emila WAJER and Yuriy BILAN: Distributed energy in management sciences: a regional perspective	638
Katarzyna WIDERA: Carbon footprint of coal-fired power plants in Poland	649



© 2026 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).