

CONTENTS

- Integration of Digital Twin Technology and Industry 4.0 Principles for Real-Time Structural Health Monitoring in Smart Manufacturing Facilities** 1
S. Davlatov, A. Zayniyev, J. Zokirov, M. Temirova, S. Uljaeva, K. Khudayberganov, I. Matkarimov, C. Van Truong
- Digital Twin-Enabled Thermal Energy Management System for Sustainable Manufacturing Process Optimization** 21
O. Mukhitdinov, D. Jumanazarov, E. Khudoynazarov, A. Umarov, A. Mohsin Alsayah
- A Frugal Engineering Approach to Foster Digital Transformation in Emerging Countries: A Digital Inventory Management case study** 39
D. Rossit, B. Bidanda
- Developing Robust Pattern Recognition in Imbalanced Data Using Cost-Sensitive Multi-Channel Convolutional Neural Networks** 55
A. Azar, S. Raissi, P. Soleimani, S. Bamdad
- Managing Projects in Large Companies – Project Success Factors in the Crisis and Post Crisis Period: Evidence from Serbia and Slovenia** 79
D. Lj. Bjelica, M. Mihić, D. Gošnik
- Optimizing Japanese Entrepreneurship for Startup Growth and Sustainability in ASEAN Lower-Middle-Income Economies** 93
M. Hara
- In-Depth Analysis of the Effective Factors in Green Supply Chain Management in the Offshore Industry** 106
B. M. Aljhdali, Y. Alsubhi, H. T. Sulaimani, A. F. Alghanmi
- Intellectual capital determinants of customer value added in a transitional economy: An unconvincing role of knowledge supportive technology** 125
S. Cabrilo, A. Kianto, S. Dahms

Journal homepage: ijemjournal.uns.ac.rs

ISSN 2217 - 2661 (print)
ISSN 2683 - 345X (online)