

TRANSACTIONS

of FAMENA

Contents

Integrating Ergonomic Factors with Waste Identification Diagram to Enhance Operator Performance and Productivity in the Textile Industry Vinoth Kumar Harikrishnan, Sivakumar Annamalai.....	1
Control Strategy and Simulation of the Regenerative Braking of an Electric Vehicle Based on an Electromechanical Brake Shuwen Zhou, Qingyun Wang, Jinshuang Liu	23
A Qualitative Analysis of Indoor Air Quality Pollutants inside a Private Car Cabin Using Response Surface Methodology Ramesh Kumar A, Jayabal S, Pradeep Kumar M, Thirumal P	41
Aircraft Performance Checking Process to Achieve an Acceptable Level of Safety Through the Compliance Monitoring Function Irena Krstic, Slobodan Gvozdenovic, Petar Mirosavljevic.....	57
Development and Investigation of the Mechanical Behaviour of Circular External Fixators during the Gait Cycle Özgür Verim	81
Application of a Machine Learning Algorithm in a Multi Stage Production System Vijayan S, Parameshwaran Pillai T	91
Mechanical Properties of Banana/Bamboo/Coconut Fibre Based Phenolic Hybrid Composites Made by Using Autoclave Moulding Technique Rajmohan B., Arunachalam K.	103
Development of a Quality Management Model in the Automotive Industry with a Focus on the Quality of Incoming Products (Part I) Goran Janjić, Zorana Tanasić, Ranka Tomić Stojković.....	115