

Contents

Grzegorz Smyk, Danuta Szeliga Processes simulations with multiscale materials models using a dedicated interface	181
Ahmed Bilal, Faisal Siddiqui, Messam Abbas, Mohtashim Mansoor Aircraft wing structural design application in MATLAB App Designer	193
Evgeny L. Pankratov On the approach to the analysis of the growth of epitaxial layers by pulsed laser deposition	203
Hubert Siewior, Łukasz Madej A repeatability study of artificial neural network predictions in flow stress model development for a magnesium alloy	209
Kamila Myczkowska, Danuta Szeliga A dedicated sensitivity analysis and optimization application for industrial processes	219