

## CONTENTS

Z. Rymuza, S. Pytko: Scaling in friction experiments .....	7
M.W. Sułek, M. Zięba, T. Wasilewski, W. Sas: The role of silicone derivatives as additives modifying lubricity of water .....	19
M. Młyńczak: Failure models of mechanical objects .....	29
T. Nowakowski, S. Werbińska-Wojciechowska: Maintenance models – role of logistic support review .....	45
J. Szybka: Methodology for reliability estimation of systems with sliding reserve .....	65
J. Ziółkowski: Method of formulating the required number of tankers for delivery aircrafts in aviation fuel .....	75
S. Duer: Examination of the effectiveness of the operation process of a radar system .....	87
A. Katunin: B-spline wavelet packets and their application in the multiresolution non-stationary signal processing .....	103

