

## CONTENTS

Ladislav Janoušek, Daniela Gombárska, Klára Čárová: Novel method for non-destructive evaluation of crack depth from eddy-current testing signals . . . . .	1–15
<i>Load Abstract</i>	
Dagmar Faktorová: Utilization of microwaves in material defect investigation . . . . .	17–27
<i>Load Abstract</i>	
Miloslav Košek, Tomáš Mikolanda, Aleš Richter: Linear equivalent circuit of Hall Effect generator . . . . .	29–44
<i>Load Abstract</i>	
Miloslav Steinbauer, Karel Bartušek: Magnetic susceptibility measurement using magnetic resonance tomography . . . . .	45–63
<i>Load Abstract</i>	
Ryszard Nawrowski, Andrzej Tomczewski: Optimization of overall costs in designing complex lighting systems . . . . .	65–79
<i>Load Abstract</i>	
Pavol Fedor, Daniela Perduková: Fuzzy model based control of thermal systems . . . . .	81–92
<i>Load Abstract</i>	
Pavel Záskalický: Dynamic model of a universal motor with respect to armature reaction and saturation effect . . . . .	93–102
<i>Load Abstract</i>	