

# Contents

David Kolář: Selected aspects of levitation heating of electrically conductive bodies . . . . .	1–12
<i>Load Abstract</i>	
Ladislav Janoušek, Klára Čápová, Daniela Gombárska, Milan Smetana: Progress in eddy-current non-destructive evalua- tion of conductive materials . . . . .	13–28
<i>Load Abstract</i>	
Dagmar Faktorová: Dielectric spectroscopy of glucose turnover in cancerous tissue model . . . . .	29–37
<i>Load Abstract</i>	
Tatiana Strapáčová, Klára Čápová: Influence of lift-off and exci- tation frequencies on detected signal from BSCC heart valve . . . . .	39–51
<i>Load Abstract</i>	
Jarmila Dědková, Petr Drexler: Improvement of image recon- structions using level set method . . . . .	53–62
<i>Load Abstract</i>	
Tomáš Mikolanda, Miloslav Košek, Aleš Richter: Modelling and measurement of permanent magnets . . . . .	63–81
<i>Load Abstract</i>	
Jarosław Jajczyk, Zbigniew Stein, Maria Zielińska: Selected prob- lems of cooperation between asymmetric receivers and syn- chronous machine in a low-voltage network of an industrial plant . . . . .	83–95
<i>Load Abstract</i>	
Daniela Perduková, Pavol Fedor: Simple method of fuzzy lin- earization of non-linear dynamic system . . . . .	97–111
<i>Load Abstract</i>	