

Contents

Tomáš Večerka: Minimization of switching frequency oscillation of voltage inverter	125–140
<i>Abstract</i>	
Luděk Schreier, Jiří Bendl, Miroslav Chomát: Mathematical model of five-phase induction machine	141–157
<i>Abstract</i>	
Martin Bejvl: Charging capacitors of multilevel inverter from dc intermediate circuit	159–170
<i>Abstract</i>	
Zuzana Sekerešová, Jan Hlína: On reliability of 3D reconstructions of thermal plasma jet radiation by inverse Radon transform	171–183
<i>Abstract</i>	
Jan Gruber: Generalized correlation dimension—a way to analyze short time changes in non-linear dynamics of thermal plasma . . .	185–205
<i>Abstract</i>	
Ksenia Ostanina, Jarmila Dědková: Implementation of fuzzy filters in EIT image reconstructions	207–216
<i>Abstract</i>	
Arun Kumar Gupta, Lalit Kumar: Free vibration analysis of non-homogeneous visco-elastic circular plate with varying thickness subject to thermal gradient	217–232
<i>Abstract</i>	
<i>Z. P. Bažant Prize for Engineering Mechanics</i>	233