

# Contents

- Petr Kokeš, Radko Semerád: Simple hardware implementation of voltage balancing in capacitor-clamped inverter . . . . . 325–341  
*Load Abstract*
- Karel Leubner: Electromagnetic acceleration of ferromagnetic bodies 343–357  
*Load Abstract*
- Arun K. Gupta, Lalit Kumar: Effect of thermal gradient on free vibration of non-homogeneous visco-elastic rectangular plate of parabolically varying thickness . . . . . 359–374  
*Load Abstract*
- Marian Pasko, Dawid Buła: Passive and hybrid filters under distorted source condition . . . . . 375–386  
*Load Abstract*
- Václav Kotlan, Bohuš Ulrych, Ivo Doležel: Thermoelastic actuator with controllable shift . . . . . 387–399  
*Load Abstract*
- Radka Kellnerová, Libor Kukačka, Zbyněk Jaňour: Quadrant analysis of boundary layer above pitched and flat roofs . . . . . 401–413  
*Load Abstract*
- Petr Brož, Daniel Dobiáš: Determining material parameters of damage 415–436  
*Load Abstract*