

Contents

- Paresh Vyas, Ashutosh Ranjan: Entropy analysis of radiative MHD forced convection flow with weakly temperature dependent convection coefficient in porous medium channel 1–14
Abstract
- Jan Hrbek: Induction heating of thin nonmagnetic sheets in transverse time-variable magnetic field 15–29
Abstract
- Roman Hamar, Petr Kropík, Lenka Šroubová: The Poynting vector along two parallel overhead lines during a single-phase short circuit 31–49
Abstract
- Malcolm S. Raven: Experimental measurements of the skin effect and internal inductance at low frequencies 51–69
Abstract
- Fedor E. Tarasov, Sergey Bychkov, Sergey L. Nazarov, Vasilii E. Frizen: Induction MHD-pump with flat coils 71–79
Abstract
- Sergey A. Bychkov, Sergey L. Nazarov, Fedor E. Tarasov, Vasilii E. Frizen: Optimal frequency determination of induction MHD pump power supply 81–88
Abstract
- Yuriy Bobalo, Leonid Nedostup, Myroslav Kiselychnyk, Myhaylo Melen, Pavlo Zayarnyuk: Multicriteria optimization of processes for ensuring the quality and reliability of radio electronic devices 89–96
Abstract
- Minjie Wu, Tianzhen Meng, Xiaofa Zhang, Qi Feng, Naichang Yuan: A single-cell replacement strategy on electronic array self-healing 97–106
Abstract