

CONTENTS

The critical heat transfer characteristics of an insulated or compound sphere considering heat radiation <i>Shih-Shih Ku, King-Leung Wong and José Luis León Salazar</i>	939
Analysis of micro/mesoscale sheet stamping processes based on crystalline plasticity model <i>Kuo-Chi Liao and Chi-Luen Chen</i>	947
Numerical simulation and optimization of WC-SS420 induction brazing process <i>Di-Hsiang Chou, Hsien-Lung Tsai and Chon-Liang Tsai</i>	955
Material characterization of polycarbonate near glass transition temperature <i>Yao-Wen Chang and Jung-Ho Cheng</i>	967
Performance enhanced PSO-based modified Kohonen neural network for retinal image classification <i>J. Anitha, Kezi Selva Vijila, Immanuel A. Selvakumar and Jude D. Hemanth</i>	979
A reversible data-hiding method for palette-based images with capacity optimization <i>Mei-Yi Wu and Jia-Hong Lee</i>	993
A hybrid multiuser detector for DS-UWB systems with matched filter and error-bit recognizer <i>Zhendong Yin, Yunsheng Kuang, Zhilu Wu and Wenyan Tang</i>	1003
Phase-controlled electronic ballast with dimmable linear and wide range features <i>Yu-Kai Chen and Yung-Chung Wu</i>	1013
Series and parallel connection of ZVS-ZCS push-pull DC/DC converter module <i>Ching-Lung Chu and Chin-Nan Chien</i>	1025
Application of power current microsensors to current measurements in gas-insulated switchgears <i>Kun-Long Chen, Yuan-Pin Tsai and Nanming Chen</i>	1039
Integrated fuzzy preference relations with decision utilities for construction contractor selection <i>Min-Yuan Cheng and Shang-Te Kang</i>	1051
A photoconductor based on heavily Al-doped nano-ZnO thin film and its application to a chaos generator <i>Min Wei, Chun-Fu Li, Hong Deng and Xue-Ran Deng</i>	1065
The power-saving mechanism for solar power LED traffic signal light system <i>Chang-Jung Lee and Mon-Chau Shie</i>	1071
Subject Index	1079
Author Index	1085

