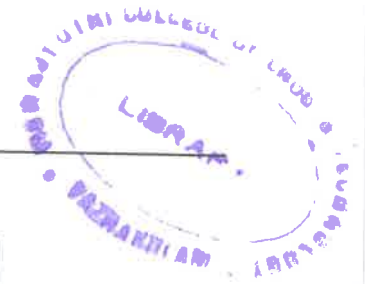


# International Journal of POWER ENGINEERING



Volume 15 • Number 2 • July-December 2023

## Contents



- Graphene Ink Film Based Electrochemical Detector for Paracetamol Analysis.....81-89  
• *Li Fu, Kefeng Xie, Yuhong Zheng, Luxi Zhang and Weitao Su*
- A Cross-Layer Biometric Recognition System for Mobile IoT Devices.....91-107  
• *Shayan Taheri and Jiann-Shiun Yuan*
- The Platform Development of a Real-Time Momentum Data Collection System .....109-119  
for Live stock in Wide Graing Land  
• *Liang Zhang, Jongwon Kim and Yongho LEE*
- Design of High-Security USB Flash Drives Based on Chaos Authentication ..... 121-129  
• *Teh-Lu Liao, Pei-Yen Wan, Pin-Cheng Chien, Yi-Cheih Liao, Liang-Kai Wang and Jun-Juh Yan*
- Practical Energy Harvesting for Battery less Ambient Backscatter Sensors.....131-142  
• *Georgios Vougioukas, Antonis Dimitriou, Aggelos Bletsas and John Sahalos*
- A Reduced Switch AC-AC Converter with the Application of .....143-161  
D-STATCOM and Induction Motor Drive  
• *Chaitanya Jibhakate, Madhuri Chaudhari and Mohan Renge*