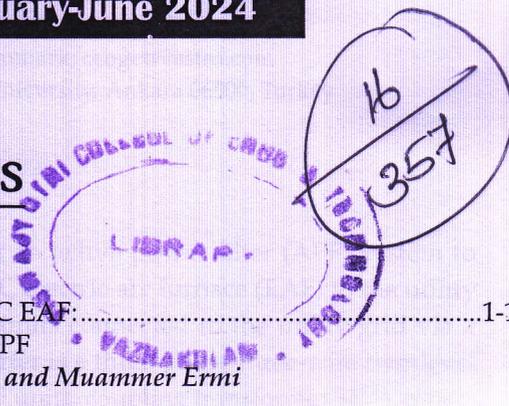


# International Journal of Advanced Manufacturing Systems

Volume 15 • Number 1 • January-June 2024

## Contents



Suppression of the Second Harmonic Subgroup Injected by an AC EAF:.....	1-16
Design Considerations and Performance Estimation of a Shunt APF • <i>Emre Durna, Cem Özgür Gerçek, Özgül Salor and Muammer Ermi</i>	
Modeling and Analysis of Wearable Antennas.....	17-28
• <i>Omar A. Saraèreh, Imran Khan, Byung Moo Lee and A.K.S. Al-Bayati</i>	
Spline Function Simulation Data Generation for .....	29-43
Walking Motion Using Foot-Mounted Inertial Sensors • <i>Thanh Tuan Pham and Young Soo Suh</i>	
Cost Minimization Energy Control Including Battery .....	45-61
Aging for Multi-Source EV Charging Station • <i>Umberto Abronzini, Ciro Attaianese, Matilde D'Arpino, Mauro Di Monaco and Giuseppe Tomasso</i>	
GANAs-VDC: Application-Aware with Bandwidth Guarantee in Cloud Datacenters.....	63-87
• <i>Shuo Wang, Saleem Karmoshi, Fekri Saleh, Naji Alhusaini, Jing Li, Ming Zhu and Ammar Hawbani</i>	