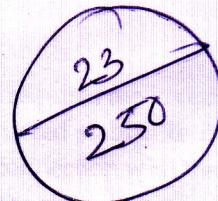


International Journal of ADVANCED MECHATRONICS AND ROBOTICS

Volume 16 • Number 1 • January-June 2024

Contents



Radiation Properties of Conformal Antennas: The Elliptical Source	1-17
• <i>Giovanni Leone, Fortuna Munno and Rocco Pierri</i>	
Indoor Localization Method Based on Regional Division with IFCM.....	19-38
• <i>Junhuai Li, Xixi Gao, Zhiyong Hu, Huaijun Wang, Ting Cao and Lei Yu</i>	
Four-State Coupled-Line Resonator for Chipless RFID Tags Application.....	39-50
• <i>Wazie M. Abdulkawi and Abdel-Fattah A. Sheta</i>	
A Low-Cost, High-Precision Method for Ripple.....	51-66
Voltage Measurement Using a DAC and Comparators	
• <i>Jincheng Liu, Jiguang Yue, Li Wang, Chenhao Wu and Feng Lyu</i>	
Active Disturbance Rejection Control of Multi-Joint.....	67-85
Industrial Robots Based on Dynamic Feedforward	
• <i>Xin Cheng, Xiao Tu, Yunfei Zhou and Rougang Zhou</i>	