

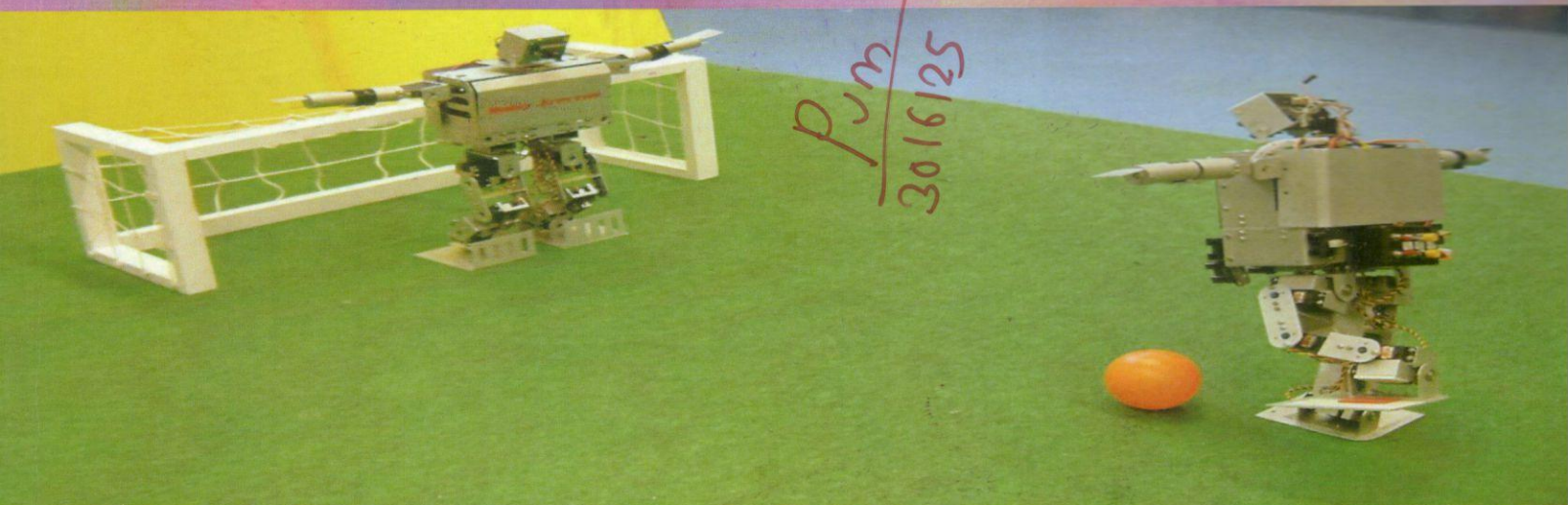
ISSN : 0975-6108

Volume 17

Number 1

January-June 2025

International Journal of
**ADVANCED MECHATRONICS
AND
ROBOTICS**



Published by



INTERNATIONAL SCIENCE PRESS

International Journal of Advanced Mechatronics & Robotics



Volume 17 • Number 1 • January-June 2025

Contents

*233
30/6/25*

Influence of Power Modules on the Thermal Design of Laminated Busbars	1-13
• <i>Dimitri Guyot, Yvan Avenas, Antoine Gerlaud and Jean-François de Palma</i>	
Printed Circuit Board Drilling Machine Using Recyclables	15-27
• <i>Carlos Robles-Algarín, William Echavez and Aura Polo</i>	
Coupled-Region Visual Tracking Formulation Based on a Discriminative Correlation Filter Bank	29-48
• <i>Jian Wei and Feng Liu</i>	
Active EMI Reduction Using Chaotic Modulation in a Buck Converter	49-73
with Relaxed Output LC Filter	
• <i>Van Ha Nguyen, Hai Au Huynh, SoYoung Kim and Hanjung Song</i>	
Customized CAD Modeling and Design of Production Process for One-Person One-Clothing	75-97
Mass Production System	
• <i>Ying Yuan and Jun-Ho Huh</i>	