

Table of Contents

A Factor of Human-Robot Interaction on Wearable Robot: A Literature Review <i>Myung-Chul Jung, Kyung-Sun Lee, and Seung-Min Mo</i>	1
A Single Wearable IMU-based Human Hand Activity Recognition via Deep Autoencoder and Recurrent Neural Networks <i>Patricio Rivera Lopez, Edwin Valarezo Anazco, Sangmin Lee, Kyung Min Byun, Min Hyoung Cho, Soo Yeol Lee, and Tae-Seong Kim</i>	3
A Review of Wearable Tracking and Emotional Monitoring Solutions for Individuals with Autism and Intellectual Disability <i>Mohammed Taj-Eldin, Brendan O'Flynn, Paul Galvin, and Christian Ryan</i>	8
Steps Toward Automatic Assessment of Parkinson's Disease at Home <i>Roberto Nerino, Claudia Ferraris, Giuseppe Pettiti, Antonio Chimienti, Corrado Azzaro, Giovanni Albani, Lorenzo Priano, and Alessandro Mauro</i>	15
Proprioceptive Focal Stimulation (Equistasi®) May Improve Motor Symptoms in Moderate Parkinson's Disease Patients. Italian Multicentric Preliminary Open Study <i>Antonella Peppe, Paolo Paone, Stefano Paravati, Maria Giulia Baldassarre, Leila Bakdounes, Fabiola Spolaor, Annamaria Guiotto, Davide Pavan, Zimi Sawacha, Daniela Clerici, Nicola Cau, Alessandro Mauro, Giovanni Albani, Micol Avenali, Giorgio Sandrini, Cristina Tassorelli, and Daniele Volpe</i>	21
TouchWear: Context-Dependent and Self-Learning Personal Speech Assistant for Wearable Systems with Deep Neural Networks <i>Joshua Ho and Chien-Min Wang</i>	25
Stress Detection of the Students Studying in University Using Smartphone Sensors <i>Ghulam Hussain, Muhammad Shahid Jabbar, Sangmin Bae, and Jun Dong Cho</i>	30