

International Journal of Advances in Machining and Forming Operations

Volume 15 • Number 1 • January-June 2023

Contents



- Multicarrier Spread Spectrum Modulation Schemes and Efficient FFT Algorithms.....1-25
for Cognitive Radio Systems
• **Mohandass Sundararajan and Umamaheswari Govindaswamy**
- Compact, Wearable Antennas for Battery-Less Systems Exploiting Fabrics and27-43
Magneto-Dielectric Materials
• **Alessandra Costanzo, Diego Masotti and Martino Aldrigo**
- Garment-Integrated Bend Sensor45-62
• **Guido Gioberto and Lucy E. Dunne**
- RF Infrastructure Cooperative System for in Lane Vehicle Localization63-73
• **Nabil Houdali, Thierry Ditchi, Emmanuel Géron,
Jérôme Lucas and Stéphane Holé**
- The Diabetes Assistant: A Smartphone-Based System for Real-Time75-89
Control of Blood Glucose
• **Patrick Keith-Hynes, Benton Mize, Antoine Robert
and Jérôme Place**