

### **Sensor Fusion for Unobtrusive Respiratory Rate Estimation in Dogs**

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### **Methods for long-term GNSS clock offset prediction**

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### **Secure environmental monitoring for industrial internet of things: From framework to live implementation**

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### **Bioimpedance Sensor Array for Long-Term Monitoring of Wound Healing from Beneath the Primary Dressings and Controlled Formation of H<sub>2</sub>O<sub>2</sub> Using Low-Intensity Direct Current**

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### **Circularly Polarized Textile Tag Antenna for Wearable Passive UHF RFID Systems**

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Research output: Contribution to journal > Article > Scientific > peer-review

#### **Circularly polarized shorted ring slot rectenna with a mesh design for optimized inkjet printing on paper substrate**

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

#### **Humidity passive sensors based on UHF RFID using cork dielectric slabs**

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

#### **Low-cost microfluidics-enabled tunable loop antenna using inkjet-printing technologies**

Su, W., Cook, B. S. & Tentzeris, M. M., 27 Aug 2015, *2015 9th European Conference on Antennas and Propagation, EuCAP 2015*. Institute of Electrical and Electronics Engineers Inc., 7228990

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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#### **Development of Low Cost, Wireless, Inkjet Printed Microfluidic RF Systems and Devices for Sensing or Tunable Electronics**

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#### **Low-cost inkjet-printed fully passive RFID tags for calibration-free capacitive/haptic sensor applications**

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#### **Measurement of the refractive index dispersion of As<sub>2</sub>Se<sub>3</sub> bulk glass and thin films prior to and after laser irradiation and annealing using prism coupling in the near- and mid-infrared spectral range**

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#### **Directional selectivity through the subwavelength slit in metallic gratings**

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