

# New Developments And Applications In Sensing Technology

[DOWNLOAD HERE](#)

Detection of micro-cracks on metal surfaces using near-field microwave dual-behaviour resonators.-Improving the energy efficiency of wireless sensors through smart antenna design .-Planar electromagnetic sensor for the detection of nitrate and contamination in natural water sources using electrochemical impedance spectroscopy approach .- Current Reconstruction Algorithms in Electrical Capacitance Tomography.-Non-destructive control of metallic plate with magnetic techniques .-Gas Sensing Characteristics of Pure and ZnO-Modified Fe<sub>2</sub>O<sub>3</sub> Thick Films .-Design and Construction of a Configurable Full-Field Range Imaging System for Mobile Robotic Applications.-Cr<sub>2</sub>O<sub>3</sub>-doped BaTiO<sub>3</sub> as an Ammonia Gas Sensor .-Physical and electrical modeling of interdigitated electrode arrays for bioimpedance spectroscopy.-Water Quality Assessment through Smart Sensing and Computational Intelligence.-Multi-spectral Analytical Systems Using LIBS and LII Techniques.-Electromechanical sensors based on carbon nanotube network and their polymer composites .- Novel planar interdigital sensors for detection of domoic acid in seafood .-Nano-biosensor development for biomedical and environmental measurements .-Nondestructive Evaluations of Iron-based Materials by using AC and DC Electromagnetic Sensors .-STACK: Sparse Timing of Algorithms using Computational Knowledge .-A New Approach to Estimation of Protein Networks for Cell Cycle based on Least-Squares Method. EAN/ISBN : 9783642179433 Publisher(s): Springer, Berlin Discussed keywords: Sensortechnik Format: ePub/PDF Author(s): Mukhopadhyay, Subhas Chandra - Lay-Ekuakille, Aim - Fuchs, Anton

[DOWNLOAD HERE](#)

## Similar manuals:

[Kann Es, Umberto Eco Zum Trotz, Eine Vergessenstechnik Geben? - Andre Schuchardt](#)