



Technologies for Smart Sensors and Sensor Fusion

By Kevin Yallup, Krzysztof Iniewski

Taylor & Francis Inc. Hardback. Condition: new. BRAND NEW, Technologies for Smart Sensors and Sensor Fusion, Kevin Yallup, Krzysztof Iniewski, Exciting new developments are enabling sensors to go beyond the realm of simple sensing of movement or capture of images to deliver information such as location in a built environment, the sense of touch, and the presence of chemicals. These sensors unlock the potential for smarter systems, allowing machines to interact with the world around them in more intelligent and sophisticated ways. Featuring contributions from authors working at the leading edge of sensor technology, Technologies for Smart Sensors and Sensor Fusion showcases the latest advancements in sensors with biotechnology, medical science, chemical detection, environmental monitoring, automotive, and industrial applications. This valuable reference describes the increasingly varied number of sensors that can be integrated into arrays, and examines the growing availability and computational power of communication devices that support the algorithms needed to reduce the raw sensor data from multiple sensors and convert it into the information needed by the sensor array to enable rapid transmission of the results to the required point. Using both SI and US units, the text: * Provides a fundamental and analytical understanding of the underlying...



READ ONLINE
[3.59 MB]

Reviews

Completely among the finest publication I have got possibly read through. It really is rally exciting through reading through period. You are going to like how the writer compose this publication.

-- **Modesta Stamm PhD**

Completely essential read book. I could possibly comprehended every little thing using this written e book. You wont sense monotony at at any moment of your own time (that's what catalogues are for relating to if you ask me).

-- **Rosendo Douglas DVM**