

Sensor Technology: Concepts, Methodologies, Tools, and Applications

Information Resources Management Association (USA)

Description:

Collecting and processing data is a necessary aspect of living in a technologically advanced society. Whether it's monitoring events, controlling different variables, or using decision-making applications, it is important to have a system that is both inexpensive and capable of coping with high amounts of data. As the application of these networks becomes more common, it becomes imperative to evaluate their effectiveness as well as other opportunities for possible implementation in the future.

Sensor Technology: Concepts, Methodologies, Tools, and Applications

is a vital reference source that brings together new ways to process and monitor data and to put it to work in everything from intelligent transportation systems to healthcare to multimedia applications. It also provides inclusive coverage on the processing and applications of wireless communication, sensor networks, and mobile computing. Highlighting a range of topics such as internet of things, signal processing hardware, and wireless sensor technologies, this multi-volume book is ideally designed for research and development engineers, IT specialists, developers, graduate students, academics, and researchers.



ISBN: 9781799824541

Pages: 1618

Copyright: 2020

Release Date: February, 2020

Hardcover: \$2,450.00

E-Book: \$2,450.00

**Hardcover
+ E-Book:** \$2,965.00

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Internet of Things

Multimedia Applications

Signal Processing Hardware

Smart Sensors

System Optimization

Tracking Technologies

Transducer

Wireless Sensor Networks

Wireless Sensor Technologies

Subject: Media and Communications

Classification: Critical Exploration

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(Research Recommended)

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