Handbook of Research on Wireless Sensor Network Trends, Technologies, and Applications

Part of the Advances in Wireless Technologies and Telecommunication Book Series

Narendra Kumar Kamila (C. V. Raman College of Engineering, India)

Description:

Wireless sensor networks have become an intricate and necessary addition to daily life by providing an energy efficient way to collect and monitor data while rerouting the information to a centralized location. 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.

The Handbook of Research on Wireless Sensor Network Trends, Technologies, and Applications provides inclusive coverage on the processing and applications of wireless communication, sensor networks, and mobile computing. Investigates emergent research and theoretical concepts in the area of wireless sensors and their applications to daily life.

Readers:

This handbook of research is a critical reference source for students, researchers, engineers, scientists, and working professionals.


Topics Covered:

- Data Management
- Energy Efficiency
- Healthcare Applications
- Internet of Things
- Network Deployment
- System Optimization
- Tracking Technologies

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