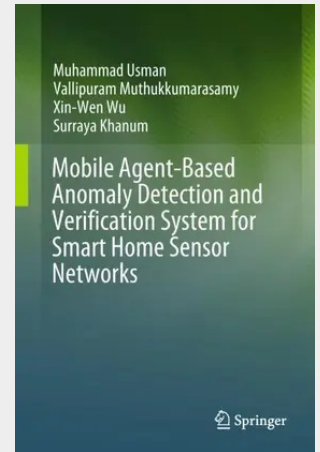


Mobile Agent-Based Anomaly Detection and Verification System for Smart Home Sensor Networks

This book presents the latest developments regarding a detailed mobile agent-enabled anomaly detection and verification system for resource constrained sensor networks; a number of algorithms on multi-aspect anomaly detection in sensor networks; several algorithms on mobile agent transmission optimization in resource constrained sensor networks; an algorithm on mobile agent-enabled in situ verification of anomalous sensor nodes; a detailed Petri Net-based formal modeling and analysis of the proposed system, and an algorithm on fuzzy logic-based cross-layer anomaly detection and mobile agent transmission optimization. As such, it offers a comprehensive text for interested readers from academia and industry alike.

Puts forward a detailed mobile agent-enabled anomaly detection and verification system for resource constrained sensor networksIncludes a number of algorithms on multi-aspect anomaly detection in sensor networksPresents several algorithms on mobile agent transmission optimization in resource constrained sensor networksHighlights an algorithm on mobile agent-enabled in situ verification of anomalous sensor nodesOffers a detailed Petri Net-based formal modeling and analysis of the proposed systemIncludes an algorithm on fuzzy logic-based cross-layer anomaly detection and mobile agent transmission optimization



53,49 €

49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789811074660

Medium: Buch

ISBN: 978-981-10-7466-0

Verlag: Springer

Erscheinungstermin: 12.02.2018

Sprache(n): Englisch

Auflage: 1. Auflage 2018

Produktform: Gebunden

Gewicht: 418 g

Seiten: 139

Format (B x H): 160 x 241 mm

