

This site uses cookies. By continuing to use the site, you are agreeing to OCLC's placement of cookies on your device. [Find out more here.](#)



Search WorldCat

Search

[Advanced Search](#) [Find a Library](#)

[Cite/Export](#)

[Print](#)

[E-mail](#)

[Share](#)

[Permalink](#)

[Add to list](#)

[Add tags](#)

[Write a review](#)

Rate this item:

1 2 3 4 5



[Preview this item](#)

New developments and applications in sensing technology

Author: [Subhas Chandra Mukhopadhyay](#); [Aimé Lay-Ekuakille](#); [Anton Fuchs](#)

Publisher: Berlin : Springer, ©2011.

Series: [Lecture notes in electrical engineering](#), v. 83.

Edition/Format: eBook : Document :

English [View all editions and formats](#)

Summary: Detailing a range of aspects of smart sensors and sensing technology, this volume reflects the certain future interest in a field with a constant supply of emerging techniques and engineering [Read more...](#)

Rating: (not yet rated) [0 with reviews - Be the first.](#)

Subjects: [Sensor networks.](#)
[Detectors.](#)
[Autonomous robots.](#)
[View all subjects](#)

More like this [Similar Items](#)

Get a Copy

[Find a copy in the library](#)

Find a copy online

Links to this item

[EBSCOhost](#)

Find a copy in the library

Enter your location:




Submit a complete postal address for best results.

Displaying libraries 1-6 out of 294 for all 16 editions (Almaty)

Show libraries holding [just this edition](#)

<< First < Prev 1 2 3 Next > Last >>

Library	Held formats	Distance	
1. American University of Sharjah AUS Sharjah, United Arab Emirates	Book	2700 km MAP IT	Library info Add to favorites
2. United Arab Emirates University UAEU Al Ain, P.O. Box 1441 United Arab Emirates	Book	2800 km MAP IT	Library info Ask a librarian Add to favorites
3. Abu Dhabi University ADU Library Abu Dhabi, 59911 United Arab Emirates	Book	2900 km MAP IT	Library info Add to favorites

4.	Masdar Institute of Science & Technology Abu Dhabi, United Arab Emirates	 Book	2900 km MAP IT	Library info Add to favorites
5.	Qatar University جامعة قطر Doha, Qatar	 Book	3000 km MAP IT	Library info Add to favorites
6.	Tsinghua University Beijing, 100084 China	 Book	3200 km MAP IT	Library info Add to favorites

[« First](#) [« Prev](#) [1](#) [2](#) [3](#) [Next >](#) [Last >>](#)

Details

Material Type:	Document, Internet resource
Document Type:	Internet Resource, Computer File
All Authors / Contributors:	Subhas Chandra Mukhopadhyay ; Aimé Lay-Ekuakille ; Anton Fuchs
	Find more information about: <input type="text" value="Subhas Chandra Mukhopadhyay"/> <input type="button" value="Go"/>
ISBN:	3642179436 9783642179433 9783642179426 3642179428
OCLC Number:	777951040
Notes:	Extended versions of papers presented at the 4th International Conference on Sensing Technology (ICST 2010), University of Salenato, Lecce, Italy, June 3-5, 2010.
Description:	1 online resource (x, 331 p.) : illustrations (some color)
Contents:	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 ₂ O ₃ Thick Films .-Design and Construction of a Configurable Full-Field Range Imaging System for Mobile Robotic Applications.-Cr ₂ O ₃ -doped BaTiO ₃ 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.
Series Title:	Lecture notes in electrical engineering , v. 83.
Responsibility:	Subhas Chandra Mukhopadhyay, Aimé Lay-Ekuakille, and Anton Fuchs (eds.).

Reviews

User-contributed reviews

[Add a review](#) and share your thoughts with other readers. Be the first.

Tags

[Add tags](#) for "New developments and applications in sensing technology". Be the first.

Similar Items

Related Subjects: (14)

[Sensor networks.](#)

[Detectors.](#)

[Autonomous robots.](#)

[beeldverwerking.](#)

[Applied physical engineering.](#)

[Computer. Automation.](#)

[Computer architecture. Operating systems.](#)

[elektrotechniek.](#)

[OS \(operating system\)](#)

[signaalverwerking.](#)

[Electrical engineering.](#)

[computerbesturingssystemen.](#)

[TECHNOLOGY & ENGINEERING -- Circuits -- General.](#)

[TECHNOLOGY & ENGINEERING -- Circuits -- Integrated.](#)