

Sensors: An Introductory Course

By Kourosh Kalantar-zadeh

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Sensors: An Introductory Course By Kourosh Kalantar-zadeh

Sensors: An Introductory Course provides an essential reference on the fundamentals of sensors. The book is designed to help readers in developing skills and the understanding required in order to implement a wide range of sensors that are commonly used in our daily lives. This book covers the basic concepts in the sensors field, including definitions and terminologies. The physical sensing effects are described, and devices which utilize these effects are presented. The most frequently used organic and inorganic sensors are introduced and the techniques for implementing them are discussed.

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Sensors: An Introductory Course By Kourosh Kalantar-zadeh Bibliography

- Sales Rank: #754833 in Books
- Brand: Brand: Springer
- Published on: 2013-03-21
- Original language: English
- Number of items: 1
- Dimensions: 9.21" h x .50" w x 6.14" l, .0 pounds
- Binding: Hardcover
- 196 pages

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Editorial Review

From the Back Cover

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This book:

Provides a comprehensive representation of the most common sensors and can be used as a reference in relevant fields

Presents learning materials in a concise and easy to understand manner

Includes examples of how sensors are incorporated in real life measurements

Contains detailed figures and schematics to assist in understanding the sensor performance

Sensors: An Introductory Course is ideal for university students at all levels and engineers entering the field with basic background in physics, chemistry and biochemistry as well as electrical, mechanical, and chemical engineers. Researchers and professionals in the area of sensors will also find it to be an invaluable resource.

Users Review

From reader reviews:

Alejandra Dunlap:

Have you spare time for any day? What do you do when you have far more or little spare time? Yeah, you can choose the suitable activity intended for spend your time. Any person spent their own spare time to take a go walking, shopping, or went to often the Mall. How about open or read a book entitled *Sensors: An Introductory Course*? Maybe it is to become best activity for you. You already know beside you can spend your time using your favorite's book, you can wiser than before. Do you agree with it has the opinion or you have other opinion?

Frank Jorge:

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Lillian Trimmer:

On this era which is the greater man or woman or who has ability in doing something more are more valuable than other. Do you want to become considered one of it? It is just simple way to have that. What you need to do is just spending your time little but quite enough to get a look at some books. One of the books in the top checklist in your reading list is usually Sensors: An Introductory Course. This book which is qualified as The Hungry Hillside can get you closer in growing to be precious person. By looking upwards and review this e-book you can get many advantages.

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