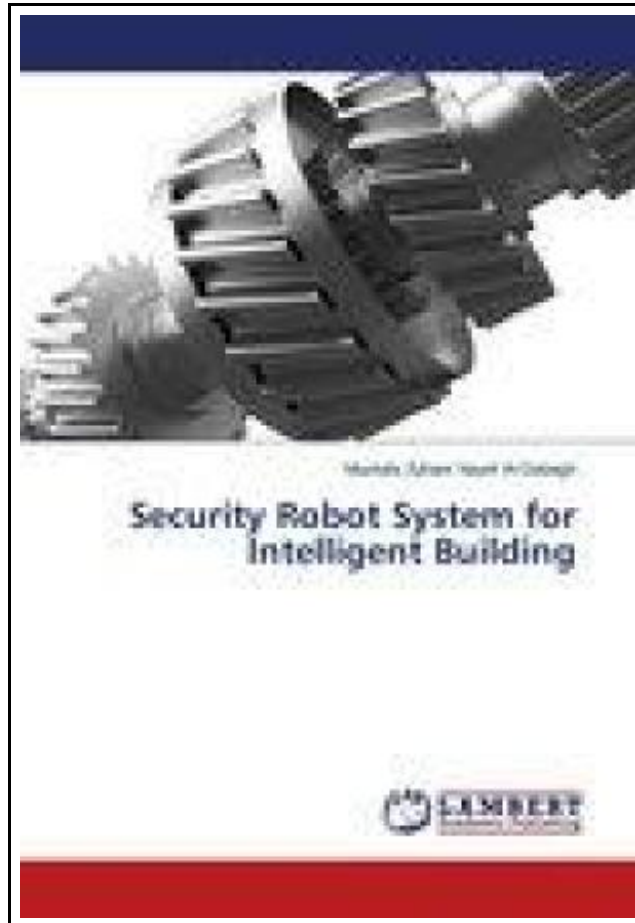# Security Robot System for Intelligent Building

Filesize: 8.51 MB

Reviews

This ebook is amazing. It is one of the most awesome pdf i have got read through. Your way of life span will probably be transform as soon as you comprehensive looking over this pdf.
(Lula Graham IV)

SECURITY ROBOT SYSTEM FOR INTELLIGENT BUILDING

To read **Security Robot System for Intelligent Building** eBook, you should refer to the link under and download the file or have accessibility to additional information which might be related to SECURITY ROBOT SYSTEM FOR INTELLIGENT BUILDING ebook.

LAP Lambert Academic Publishing Jun 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - At the current decades, security robot has become one of the important researches in the many field.A number of robots have been designed to provide safety, convenience, efficiency and entertainment for life in the 21st century . This book focuses on design and implementation of mobile robot with three subsystem which are obstacle avoidance, face recognition and detection leakage of combustible gases. In the first subsystem, an implementation of artificial neural network on field programmable analog array (FPAA) has been used to control the motion of the robot. A combination of principle component analysis (PCA) and linear discriminate analysis (LDA) feature extraction algorithms with support vector machine (SVM) classifier is used in the second schema. The third subsystem uses MQ4 sensor with addition circuit to detect the leakage of combustible gases. Finally, the MATLAB environment is used to implement the proposed subsystems and the experimental results demonstrate the efficiency and robustness of these subsystems. 120 pp. Englisch.

- 📄 Read Security Robot System for Intelligent Building Online
- 📄 Download PDF Security Robot System for Intelligent Building
- 📄 Download ePUB Security Robot System for Intelligent Building

You May Also Like

[PDF] Programming in D

Follow the hyperlink under to download and read "Programming in D" file.

Save PDF »

[PDF] Psychologisches Testverfahren

Follow the hyperlink under to download and read "Psychologisches Testverfahren" file.

Save PDF »

[PDF] A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Follow the hyperlink under to download and read "A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)" file.

Save PDF »

[PDF] No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Follow the hyperlink under to download and read "No Friends?: How to Make Friends Fast and Keep Them (Paperback)" file.

Save PDF »

[PDF] Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)

Follow the hyperlink under to download and read "Slavonic Rhapsody in G Minor, B.86.2: Study Score (Paperback)" file.

Save PDF »

[PDF] Slavonic Rhapsody in D Major, B.86.1: Study Score (Paperback)

Follow the hyperlink under to download and read "Slavonic Rhapsody in D Major, B.86.1: Study Score (Paperback)" file.

Save PDF »

[PDF] In Nature s Realm, Op.91 / B.168: Study Score (Paperback)

Follow the link beneath to download and read "In Nature s Realm, Op.91 / B.168: Study Score (Paperback)" PDF document.

Read Book »

[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)

Follow the link beneath to download and read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2 (Paperback)" PDF document.

Read Book »

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Follow the link beneath to download and read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)" PDF document.

Read Book »

[PDF] Mass Media Law: The Printing Press to the Internet (Paperback)

Follow the link beneath to download and read "Mass Media Law: The Printing Press to the Internet (Paperback)" PDF document.

Read Book »

[PDF] Pastorale D Ete: Study Score (Paperback)

Follow the link beneath to download and read "Pastorale D Ete: Study Score (Paperback)" PDF document.

Read Book »

[PDF] 5 Mystical Songs: Vocal Score (Paperback)

Follow the link beneath to download and read "5 Mystical Songs: Vocal Score (Paperback)" PDF document.

Read Book »