

Powered Wheelchair Controller Using Hybrid Bio-Signals



Filesize: 4.77 MB

Reviews

This ebook is great. I really could comprehend every thing using this composed e ebook. Its been designed in an exceedingly simple way and it is only following i finished reading this publication where basically modified me, modify the way in my opinion.

(Herminia Blanda)

POWERED WHEELCHAIR CONTROLLER USING HYBRID BIO-SIGNALS

[DOWNLOAD](#)

To save **Powered Wheelchair Controller Using Hybrid Bio-Signals** eBook, please access the button under and save the ebook or gain access to other information which are highly relevant to POWERED WHEELCHAIR CONTROLLER USING HYBRID BIO-SIGNALS book.

Grin Verlag Mrz 2013, 2013. Taschenbuch. Book Condition: Neu. 210x148x4 mm. This item is printed on demand - Print on Demand Titel. Neuware - Master's Thesis from the year 2010 in the subject Engineering - Robotics, grade: 70, University of Essex, course: Embedded Systems - Robotics - Human Machine Interaction, language: English, abstract: The idea of using a powered wheelchair, for people with mobility limitation and the elderly has been around for quite a while. Most of these wheelchairs require the use of upper limbs to control them. On the contrary, this project aims to help quadriplegic individuals to use their wheelchair with minimum human assistance. It involves the use of Bio-signals mainly EMG EOG and EEG to control the intelligent wheelchair using Artificial Neural Network and Sensor Fusion technology. The setup can also be use for below the neck paralyzed or elderly people with less upper arm strength. It s a new approach towards wheelchair control which is non-invasive, discrete and functional. This document gives details of the human-machine interface, the technical equipment, functionality, evaluation and implementation of the system. 68 pp. Englisch.

[Read Powered Wheelchair Controller Using Hybrid Bio-Signals Online](#)[Download PDF Powered Wheelchair Controller Using Hybrid Bio-Signals](#)

See Also



[PDF] Psychologisches Testverfahren

Click the web link beneath to read "Psychologisches Testverfahren" PDF file.

[Download Book »](#)



[PDF] Programming in D

Click the web link beneath to read "Programming in D" PDF file.

[Download Book »](#)



[PDF] Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Click the web link beneath to read "Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)" PDF file.

[Download Book »](#)



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Click the web link beneath to read "Adobe Indesign CS/Cs2 Breakthroughs" PDF file.

[Download Book »](#)



[PDF] Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Click the web link beneath to read "Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)" PDF file.

[Download Book »](#)



[PDF] Have You Locked the Castle Gate?

Click the web link beneath to read "Have You Locked the Castle Gate?" PDF file.

[Download Book »](#)