

🖶 Get Print Book

Handbook of Research on Advanced Intelligent Control Engineering and Automation

By Ahmad Taher Azar



Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar

In industrial engineering and manufacturing, control of individual processes and systems is crucial to developing a quality final product. Rapid developments in technology are pioneering new techniques of research in control and automation with multi-disciplinary applications in electrical, electronic, chemical, mechanical, aerospace, and instrumentation engineering.

The Handbook of Research on Advanced Intelligent Control Engineering and Automation presents the latest research into intelligent control technologies with the goal of advancing knowledge and applications in various domains. This text will serve as a reference book for scientists, engineers, and researchers, as it features many applications of new computational and mathematical tools for solving complicated problems of mathematical modeling, simulation, and control.

<u>Download Handbook of Research on Advanced Intelligent Contr</u>...pdf

<u>Read Online Handbook of Research on Advanced Intelligent Con ...pdf</u>

Handbook of Research on Advanced Intelligent Control Engineering and Automation

By Ahmad Taher Azar

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar

In industrial engineering and manufacturing, control of individual processes and systems is crucial to developing a quality final product. Rapid developments in technology are pioneering new techniques of research in control and automation with multi-disciplinary applications in electrical, electronic, chemical, mechanical, aerospace, and instrumentation engineering.

The **Handbook of Research on Advanced Intelligent Control Engineering and Automation** presents the latest research into intelligent control technologies with the goal of advancing knowledge and applications in various domains. This text will serve as a reference book for scientists, engineers, and researchers, as it features many applications of new computational and mathematical tools for solving complicated problems of mathematical modeling, simulation, and control.

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar Bibliography

- Sales Rank: #11611484 in Books
- Published on: 2014-11-30
- Original language: English
- Number of items: 1
- Dimensions: 11.02" h x 1.75" w x 8.50" l, 4.55 pounds
- Binding: Hardcover
- 795 pages

Download Handbook of Research on Advanced Intelligent Contr ...pdf

Read Online Handbook of Research on Advanced Intelligent Con ... pdf

Editorial Review

About the Author

Ahmad Azar has received the M.Sc. degree (2006) in System Dynamics and Ph.D degree (2009) in Adaptive Neuro-Fuzzy Systems from the Faculty of Engineering, Cairo University (Egypt). He is currently an Assistant Professor, Faculty of Computers and Information, Benha University, Egypt. Dr. Azar is the Editor in Chief of three journals published by IGI Global, USA entitled International Journal of System Dynamics Applications (IJSDA), International Journal of Rough Sets and Data Analysis (IJRSDA) and International Journal of Service Science, Management, Engineering, and Technology (IJSSMET). He is an associate editor of IEEE Trans. Neural Networks and Learning Systems. Dr. Ahmad Azar has worked in the areas of System Dynamics, Intelligent Control, Soft Computing and Modelling in Biomedicine and has authored/coauthored over 120 research publications in peer-reviewed reputed journals, book chapters and conference proceedings. He is an editor of many books in the field of Fuzzy Logic Systems, Modeling Techniques, Control Systems, Computational Intelligence, Chaos Modeling and Biomedical Engineering. Dr. Ahmad Azar is closely associated with several international journals as a reviewer. He serves as international programme committee member in many international and peer-reviewed conferences. His biography was selected to appear in the 27th, 29th and 31th Editions of Who's Who in the World, Marquis Who's Who, USA, 2010, 2012 and 2014 respectively. Recently, his biography was selected to appear in the 67th and 68th Editions Who's Who in America, Marquis Who's Who, USA, 2013 and 2014, respectively. Dr. Ahmad Azar is currently the Vice chair of IEEE Computational Intelligence Society (CIS) Egypt Chapter and Vice President Of Egypt System Dynamics Chapter.

Users Review

From reader reviews:

Allison Phelps:

Reading a guide tends to be new life style on this era globalization. With reading you can get a lot of information that may give you benefit in your life. With book everyone in this world can share their idea. Textbooks can also inspire a lot of people. Lots of author can inspire their reader with their story or their experience. Not only the story that share in the publications. But also they write about the data about something that you need example. How to get the good score toefl, or how to teach your children, there are many kinds of book that exist now. The authors nowadays always try to improve their proficiency in writing, they also doing some exploration before they write for their book. One of them is this Handbook of Research on Advanced Intelligent Control Engineering and Automation.

Carl Vincent:

Your reading 6th sense will not betray a person, why because this Handbook of Research on Advanced Intelligent Control Engineering and Automation reserve written by well-known writer we are excited for well how to make book that can be understand by anyone who read the book. Written in good manner for you, still dripping wet every ideas and writing skill only for eliminate your hunger then you still doubt Handbook of Research on Advanced Intelligent Control Engineering and Automation as good book not simply by the cover but also from the content. This is one book that can break don't ascertain book by its deal with, so do you still needing an additional sixth sense to pick this kind of!? Oh come on your examining sixth sense already alerted you so why you have to listening to a different sixth sense.

Clarice Stephens:

In this period globalization it is important to someone to obtain information. The information will make anyone to understand the condition of the world. The condition of the world makes the information easier to share. You can find a lot of personal references to get information example: internet, newspaper, book, and soon. You can see that now, a lot of publisher that will print many kinds of book. The actual book that recommended to you is Handbook of Research on Advanced Intelligent Control Engineering and Automation this e-book consist a lot of the information with the condition of this world now. This kind of book was represented so why is the world has grown up. The terminology styles that writer make usage of to explain it is easy to understand. The writer made some analysis when he makes this book. Honestly, that is why this book acceptable all of you.

Rebbecca Farley:

Many people spending their time frame by playing outside with friends, fun activity along with family or just watching TV 24 hours a day. You can have new activity to invest your whole day by reading a book. Ugh, you think reading a book can actually hard because you have to bring the book everywhere? It fine you can have the e-book, getting everywhere you want in your Touch screen phone. Like Handbook of Research on Advanced Intelligent Control Engineering and Automation which is finding the e-book version. So , why not try out this book? Let's notice.

Download and Read Online Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar #OILCGBXV6QW

Read Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar for online ebook

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar books to read online.

Online Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar ebook PDF download

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar Doc

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar Mobipocket

Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar EPub