



# Handbook of Research on Advanced Intelligent Control Engineering and Automation

*By Ahmad Taher Azar*

Download now

Read Online 

## **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.

 [Download Handbook of Research on Advanced Intelligent Contr ...pdf](#)

 [Read Online Handbook of Research on Advanced Intelligent Con ...pdf](#)

# 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:**

#### **Sarah Ford:**

Do you one among people who can't read gratifying if the sentence chained in the straightway, hold on guys this specific aren't like that. This Handbook of Research on Advanced Intelligent Control Engineering and Automation book is readable by you who hate the straight word style. You will find the data here are arrange for enjoyable reading experience without leaving actually decrease the knowledge that want to offer to you. The writer regarding Handbook of Research on Advanced Intelligent Control Engineering and Automation content conveys the idea easily to understand by most people. The printed and e-book are not different in the written content but it just different as it. So , do you nevertheless thinking Handbook of Research on Advanced Intelligent Control Engineering and Automation is not loveable to be your top collection reading book?

#### **Peter Gomez:**

This Handbook of Research on Advanced Intelligent Control Engineering and Automation tend to be reliable for you who want to be considered a successful person, why. The reason why of this Handbook of Research on Advanced Intelligent Control Engineering and Automation can be one of many great books you must have will be giving you more than just simple studying food but feed an individual with information that probably will shock your earlier knowledge. This book is handy, you can bring it everywhere you go and

whenever your conditions both in e-book and printed ones. Beside that this Handbook of Research on Advanced Intelligent Control Engineering and Automation giving you an enormous of experience for instance rich vocabulary, giving you test of critical thinking that we know it useful in your day action. So , let's have it and luxuriate in reading.

**Pat Tran:**

People live in this new day time of lifestyle always try to and must have the extra time or they will get large amount of stress from both lifestyle and work. So , once we ask do people have free time, we will say absolutely indeed. People is human not only a robot. Then we question again, what kind of activity are you experiencing when the spare time coming to you actually of course your answer will probably unlimited right. Then ever try this one, reading guides. It can be your alternative within spending your spare time, often the book you have read is Handbook of Research on Advanced Intelligent Control Engineering and Automation.

**Jeffrey Price:**

Are you kind of busy person, only have 10 or maybe 15 minute in your day time to upgrading your mind skill or thinking skill perhaps analytical thinking? Then you have problem with the book when compared with can satisfy your limited time to read it because pretty much everything time you only find e-book that need more time to be learn. Handbook of Research on Advanced Intelligent Control Engineering and Automation can be your answer because it can be read by you who have those short extra time problems.

**Download and Read Online Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar #NIAWZ92HL1E**

# **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**

**NIAWZ92HL1E: Handbook of Research on Advanced Intelligent Control Engineering and Automation By Ahmad Taher Azar**