



From Springer



🖶 Get Print Book

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer

The two-volume set (LNCS 6728 and 6729) constitutes the refereed proceedings of the International Conference on Swarm Intelligence, ICSI 2011, held in Chongqing, China, in June 2011. The 143 revised full papers presented were carefully reviewed and selected from 298 submissions. The papers are organized in topical sections on theoretical analysis of swarm intelligence algorithms, particle swarm optimization, applications of pso algorithms, ant colony optimization algorithms, bee colony algorithms, novel swarm-based optimization algorithms, artificial immune system, differential evolution, neural networks, genetic algorithms, evolutionary computation, fuzzy methods, and hybrid algorithms - for part I. Topics addressed in part II are such as multi-objective optimization algorithms, multi-robot, swarm-robot, and multi-agent systems, data mining methods, machine learning methods, feature selection algorithms, pattern recognition methods, intelligent control, other optimization algorithms and applications, data fusion and swarm intelligence, as well as fish school search foundations and applications.



# Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science)

From Springer

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer

The two-volume set (LNCS 6728 and 6729) constitutes the refereed proceedings of the International Conference on Swarm Intelligence, ICSI 2011, held in Chongqing, China, in June 2011. The 143 revised full papers presented were carefully reviewed and selected from 298 submissions. The papers are organized in topical sections on theoretical analysis of swarm intelligence algorithms, particle swarm optimization, applications of pso algorithms, ant colony optimization algorithms, bee colony algorithms, novel swarm-based optimization algorithms, artificial immune system, differential evolution, neural networks, genetic algorithms, evolutionary computation, fuzzy methods, and hybrid algorithms - for part I. Topics addressed in part II are such as multi-objective optimization algorithms, multi-robot, swarm-robot, and multi-agent systems, data mining methods, machine learning methods, feature selection algorithms, pattern recognition methods, intelligent control, other optimization algorithms and applications, data fusion and swarm intelligence, as well as fish school search - foundations and applications.

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer Bibliography

• Sales Rank: #15747885 in Books

Published on: 2011-07-25Original language: English

• Number of items: 1

• Dimensions: 1.50" h x 6.30" w x 9.20" l, 2.25 pounds

• Binding: Paperback

• 639 pages

**Download** Advances in Swarm Intelligence, Part I: Second Int ...pdf

Read Online Advances in Swarm Intelligence, Part I: Second I ...pdf

Download and Read Free Online Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer

#### **Editorial Review**

From the Back Cover

The two-volume set (LNCS 6728 and 6729) constitutes the refereed proceedings of the International Conference on Swarm Intelligence, ICSI 2011, held in Chongqing, China, in June 2011. The 143 revised full papers presented were carefully reviewed and selected from 298 submissions. The papers are organized in topical sections on theoretical analysis of swarm intelligence algorithms, particle swarm optimization, applications of pso algorithms, ant colony optimization algorithms, bee colony algorithms, novel swarm-based optimization algorithms, artificial immune system, differential evolution, neural networks, genetic algorithms, evolutionary computation, fuzzy methods, and hybrid algorithms - for part I. Topics addressed in part II are such as multi-objective optimization algorithms, multi-robot, swarm-robot, and multi-agent systems, data mining methods, machine learning methods, feature selection algorithms, pattern recognition methods, intelligent control, other optimization algorithms and applications, data fusion and swarm intelligence, as well as fish school search - foundations and applications.

#### **Users Review**

#### From reader reviews:

#### **Mary Buss:**

This book untitled Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) to be one of several books which best seller in this year, that's because when you read this publication you can get a lot of benefit into it. You will easily to buy this specific book in the book retail store or you can order it by using online. The publisher on this book sells the e-book too. It makes you more readily to read this book, since you can read this book in your Mobile phone. So there is no reason to you personally to past this reserve from your list.

### Janet Warren:

The guide untitled Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) is the book that recommended to you to study. You can see the quality of the publication content that will be shown to an individual. The language that article author use to explained their ideas are easily to understand. The article author was did a lot of investigation when write the book, therefore the information that they share to you personally is absolutely accurate. You also can get the e-book of Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) from the publisher to make you considerably more enjoy free time.

#### Michael Brown:

People live in this new time of lifestyle always make an effort to and must have the spare time or they will get great deal of stress from both lifestyle and work. So, whenever we ask do people have extra time, we will say absolutely sure. People is human not really a robot. Then we ask again, what kind of activity are you experiencing when the spare time coming to a person of course your answer may unlimited right. Then ever try this one, reading ebooks. It can be your alternative inside spending your spare time, often the book you have read is definitely Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science).

#### **William Holmes:**

As we know that book is essential thing to add our expertise for everything. By a reserve we can know everything we want. A book is a pair of written, printed, illustrated or maybe blank sheet. Every year ended up being exactly added. This book Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) was filled about science. Spend your spare time to add your knowledge about your scientific disciplines competence. Some people has various feel when they reading the book. If you know how big benefit of a book, you can experience enjoy to read a e-book. In the modern era like at this point, many ways to get book that you wanted.

Download and Read Online Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer #H4JG6YZ7EC5

## Read Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer for online ebook

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer 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 Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer books to read online.

Online Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer ebook PDF download

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer Doc

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer Mobipocket

Advances in Swarm Intelligence, Part I: Second International Conference, ICSI 2011, Chongqing, China, June 12-15, 2011, Proceedings, Part I (Lecture Notes in Computer Science) From Springer EPub