

Handbook of Research on Swarm Intelligence in Engineering

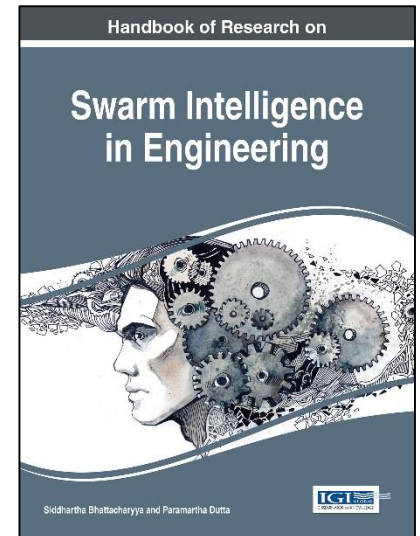
Part of the Advances in Computational Intelligence and Robotics Book Series

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Description:

Swarm Intelligence has recently emerged as a next-generation methodology belonging to the class of evolutionary computing. As a result, scientists have been able to explain and understand real-life processes and practices that previously remained unexplored.

The **Handbook of Research on Swarm Intelligence in Engineering** presents the latest research being conducted on diverse topics in intelligence technologies such as Swarm Intelligence, Machine Intelligence, Optical Engineering, and Signal Processing with the goal of advancing knowledge and applications in this rapidly evolving field.



Readers:

This book will be a subject of interest to the widest forum of faculties, existing research communities, and new research aspirants from a multitude of disciplines and trades.

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Topics Covered:

- Analysis of Geotechnical Features
- Bio Inspired Computation
- Biometric Feature Extraction
- Droplet Routing in Digital Microfluidic Biochip
- Economic Dispatch Problems
- Encryption in Wireless Communication
- Image Enhancement Techniques
- Multi Label Data Classification

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