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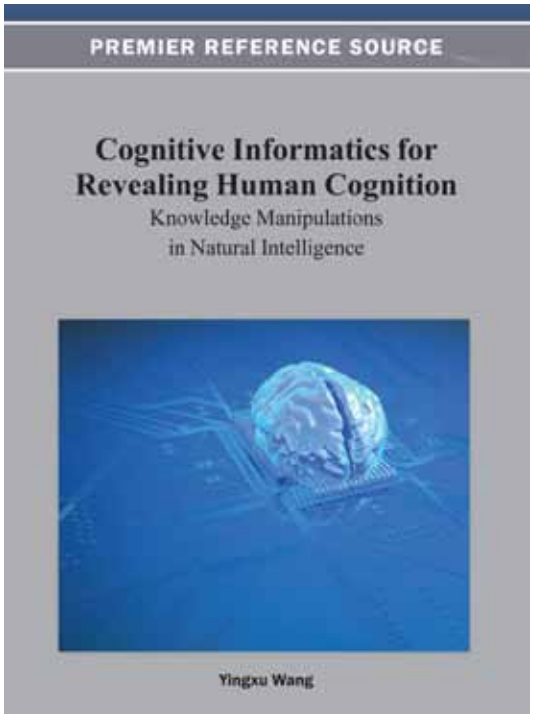
Cognitive Informatics for Revealing Human Cognition: Knowledge Manipulations in Natural Intelligence



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With the developments and intersection of science and engineering, cognitive informatics has emerged as a new and intriguing field of study which investigates the natural intelligence and internal information processing mechanisms of the brain as well as the methods involved in perception and cognition.

Cognitive Informatics for Revealing Human Cognition: Knowledge Manipulations in Natural Intelligence presents a comprehensive collection of research that builds a link between natural and life sciences with informatics and computer science. This book is practical for researchers, practitioners, and graduate students interested in investigating cognitive mechanisms and the human information processes.

Topics Covered:

- Cognitive Computing
- Cognitive Informatics
- Cognitive Memory
- Fuzzy Neural Network
- Human-Computer Interactions
- Information Processing
- Natural Intelligence
- Neural Informatics

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