Examining Information Retrieval and Image Processing Paradigms in Multidisciplinary Contexts

Part of the Advances in Information Quality and Management Book Series

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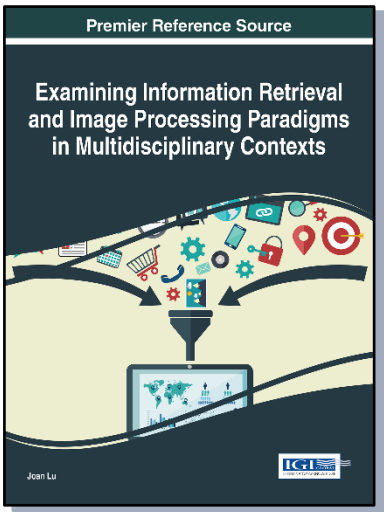

Description:

Across numerous industries in modern society, there is a constant need to gather precise and relevant data efficiently and quickly. As such, it is imperative to research new methods and approaches to increase productivity in these areas.

Examining Information Retrieval and Image Processing Paradigms in Multidisciplinary Contexts is a key source on the latest advancements in multidisciplinary research methods and applications and examines effective techniques for managing and utilizing information resources. Features extensive coverage across a range of relevant perspectives and topics, such as knowledge discovery, spatial indexing, and data mining.

Readers:

This book is ideally designed for researchers, graduate students, academics, and industry professionals seeking ways to optimize knowledge management processes.

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Topics Covered:

- Data Mining
- Data Processing
- Interactive Visual Analytics
- Knowledge Discovery
- Social Media
- Spatial Indexing
- User Segmentation

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Joan Lu is Professor in Informatics in the University of Huddersfield. She has been working in the areas of XML database, information retrieval research, mobile computing, Internet computing, mobile learning, etc. Her research projects have been collaborated with several EU, UK and other international institutions and industrial partners. The research work has been published into public domain together with a number of researchers in the academic world. She is also a member of British Computer Society, and Fellow of Higher Education Academy, UK.