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Innovative Document Summarization Techniques: Revolutionizing Knowledge Understanding



Part of the Advances in Data Mining and Database Management Book Series

Alessandro Fiori (IRCC, Institute for Cancer Research and Treatment, Italy)

The prevalence of digital documentation presents some pressing concerns for efficient information retrieval in the modern age. Readers want to be able to access the information they desire without having to search through a mountain of unrelated data, so algorithms and methods for effectively seeking out pertinent information are of critical importance.

Innovative Document Summarization Techniques: Revolutionizing Knowledge Understanding evaluates some of the existing approaches to information retrieval and summarization of digital documents, as well as current research and future developments. This book serves as a sounding board for students, educators, researchers, and practitioners of information technology, advancing the ongoing discussion of communication in the digital age.

Topics Covered:

- Evaluation Methods
- · Interactive Systems
- Document Analytics
- Multi-document Summarization
- Multilingual Summarization Approaches
- Social Network Integration
- · Software Platforms
- Translation

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Alessandro Fiori received the European Ph.D. degree from Politecnico di Torino, Italy. He is project manager at the Institute for Cancer Research and Treatment (IRCC) of Candiolo, Italy since January 2012. His research interests are in the field of data mining, in particular bioinformatics and text mining. His activity is focused on the development of information systems and analysis frameworks oriented to the management and integration of biological and molecular data. His research activities are also devoted to text summarization and social network analysis.



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