

Ontologies and Big Data Considerations for Effective Intelligence

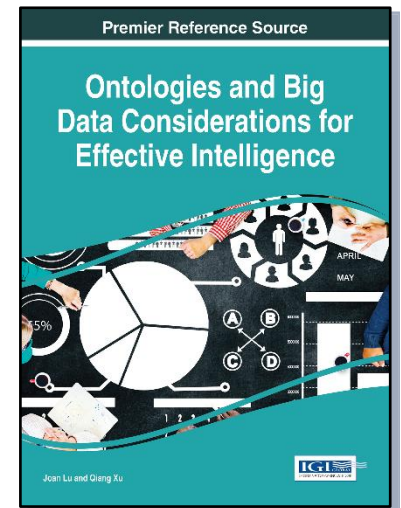
Part of the Advances in Information Quality and Management Book Series

Joan Lu (University of Huddersfield, UK) and Qiang Xu (University of Huddersfield, UK)

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.

Ontologies and Big Data Considerations for Effective Intelligence 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 visual analytics, spatial databases, retrieval systems, and ontology models.



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:

- Behavioral Targeting
- Big Data
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- Interactive Visual Analytics
- Ontology
- Retrieval Systems
- Spatial Databases

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Table of Contents

Foreword

Preface

Acknowledgment

Section One

Big data consideration and data technologies

Chapter 1

Interactive Visual Analytics of Big Data

Carson K. S. Leung, University of Manitoba, Canada

Christopher L. Carmichael, University of Manitoba, Canada

Patrick Johnstone, University of Manitoba, Canada

Roy Ruokun Xing, University of Manitoba, Canada

David Sonny Hung-Cheung Yuen, University of Manitoba, Canada

Chapter 2

Knowledge Discovery for Large Databases in Education Institutes

Robab Saadatdoost, Parand Branch, Islamic Azad University, Iran

Alex Tze Hiang Sim, Universiti Teknologi Malaysia, Malaysia

Hosein Jafarkarimi, Damavand Branch, Islamic Azad University, Iran

Jee Mei Hee, Universiti Teknologi Malaysia, Malaysia

Chapter 3

Spatial databases: an overview

Grace Samson, Joan Lu, Qiang Xu, University of Huddersfield

Chapter 4

The impact of the mode of data representation for the result quality of the detection and filtering of spam

Reda Mohamed HAMOU, Abdelmalek Amine

Moulay Tahar, University of SAÏDA

Chapter 5

INNOVATION OF RETRIEVAL SYSTEM TO INVESTIGATE CENSORSHIP IN ONLINE SOCIAL MEDIA

Baramee Navanopparatskul, Chulalongkorn University, Thailand

Sukree Sinthupinyo, Chulalongkorn University, Thailand

Pirongrong Ramasoota, Chulalongkorn University, Thailand

Chapter 6

Semantic Approach to Web-based Discovery of Unknowns to Enhance Intelligence Gathering

Natalia Danilova, David Stupples, City University London, UK

Chapter 7

Securing Financial XML Transactions Using Intelligent Fuzzy Classification Techniques

Faisal Tawfiq Ammari, University of Huddersfield

Joan Lu, University of Huddersfield

Chapter 8

Building a Secured XML Real-Time Interactive Data Exchange Architecture

Yousef E. Rabadi, University of Huddersfield

Joan Lu, University of Huddersfield

Chapter 9

User Query Enhancement for Behavioral Targeting

Wei Xiong, Iona College, USA

Y. F. Brook Wu, New Jersey Institute of Technology, USA

Chapter 10

A Generic Model of Ontology to Visualize Information Science Domain (OIS)

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Section Two

Visualize Information Science Domain (OIS)

Chapter 11

Research Background on Ontology

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Chapter 12

Methodology of Creating Ontology of Information Science (OIS)

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Chapter 13

Modelling Design of OIS ontology

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Chapter 14

Findings for Ontology in IS and Discussion

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Chapter 15

Final Remarks for the investigation in Ontology in IS and possible

Future Directions

Ahlam F. Sawsaa, University of Huddersfield. UK and Benghazi

University, Libya

Joan Lu, University of Huddersfield. UK

Compilation of References

About the Contributors

Index

Joan Lu, 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.

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