



Business Intelligence

A Collection of 17 Scholarly Titles

Today's business environment is wrought with uncertainty, making it all the more important for organizations to be able to generate and disseminate intelligence in order to keep pace with global competition.

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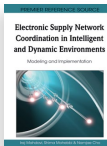
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Electronic Supply Network Coordination in Intelligent and Dynamic Environments: Modeling and Implementation

Iraj Mahdavi (Mtazandaran University, Iran), et al.
ISBN: 978-1-60566-808-6; © 2011; 348 pp.

Presents cutting-edge knowledge on scientific approaches to the management of supply networks in a highly informed global environment with abundant dynamic and uncertain challenges.



Business Intelligence in Economic Forecasting: Technologies and Techniques

Jue Wang (Chinese Academy of Science, China), et al.
ISBN: 978-1-61520-629-2; © 2010; 401 pp.

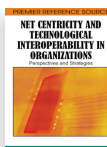
Discusses various business intelligence techniques including neural networks, support vector machines, genetic programming, clustering analysis, TEI@I, fuzzy systems, text mining, and many more.



Pervasive Computing for Business: Trends and Applications

Varuna Godara (University of Western Sydney, Australia)
ISBN: 978-1-60566-996-0; © 2010; 414 pp.

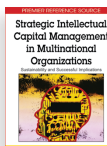
Examines implications of pervasive computing in order for current and future e-business managers to make responsible decisions regarding where, when, and how to use this technology.



Net Centricity and Technological Interoperability in Organizations: Perspectives and Strategies

Supriya Ghosh (Arcadia Concepts, USA)
ISBN: 978-1-60566-854-3; © 2010; 429 pp.

Provides understanding on the achievement of interoperability among organizations, focusing on new structural design concepts.



Strategic Intellectual Capital Management in Multinational Organizations: Sustainability and Successful Implications

Kevin J. O'Sullivan (New York Institute of Technology, USA)
ISBN: 978-1-60566-679-2; © 2010; 358 pp.

This publication highlights areas of concern in developing strategies for international management of intellectual capital and is a valuable resource to academicians, researchers, and practitioners interested in this area of study.



Data Mining and Business Intelligence: A Guide to Productivity

Stephan Kudyba (Economic Consultant, USA), et al.
ISBN: 978-1-93070-803-7; © 2001; 180 pp.

An overview of data mining technology and how it is applied in a business environment. It describes the corresponding data mining methodologies that are used to solve a variety of business problems, which enhance firm-level efficiency in a less technical, more managerial style.



Business Intelligence in the Digital Economy: Opportunities, Limitations and Risks

Mahesh Raisinghani (Texas Woman's University, USA)
ISBN: 978-1-59140-206-0; © 2004; 304 pp.

Describes what business intelligence (BI) is, how it is being conducted and managed, and its major opportunities, limitations, issues, and risks.



Continuous Computing Technologies for Enhancing Business Continuity

Nijaz Bajgoric (University of Sarajevo, Bosnia)
ISBN: 978-1-60566-160-5; © 2009; 364 pp.

This authoritative reference source identifies a methodological framework, implementation strategies, and guideline for managers for integrating BCM into organizational management.



Adaptive Technologies and Business Integration: Social, Managerial and Organizational Dimensions

Maria Manuela Cunha (Polytechnic Institute of Cávado and Ave, Portugal), et al.
ISBN: 978-1-59904-048-6; © 2007; 382 pp.

This premier reference source provides a review of both intra-organizational and interorganizational aspects in business integration, including: managerial and organizational integration, social integration, and technology integration.



Integration of ICT in Smart Organizations

István Mezgár (Hungary & Budapest University of Technology and Economics, Hungary)
ISBN: 978-1-59140-390-6; © 2006; 366 pp.

Presents the applicable concepts and methodologies of information and communication technologies, such as agent-based technologies, HUB, knowledge management, GRID, and wireless communication.



Computational Economics: A Perspective from Computational Intelligence

Shu-Heng Chen (National Chengchi University, Taiwan), et al.
ISBN: 978-1-59140-649-5; © 2006; 318 pp.

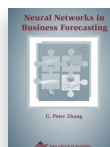
Provides models of various economic and financial issues, using computational intelligence as a foundation.



Business Applications and Computational Intelligence

Kevin E. Voges (University of Canterbury, NZ), et al.
ISBN: 978-1-59140-702-7; © 2006; 481 pp.

Addresses the need for a compact overview of the diverse applications in a number of business disciplines, and consists of chapters written by leading international researchers.



Neural Networks in Business Forecasting

G. Peter Zhang (Georgia State University, USA)
ISBN: 978-1-59140-176-6; © 2004; 284 pp.

Provides recent advances in applying neural networks to business forecasting. A number of case studies demonstrating the innovative and successful applications of neural networks to many areas of business, as well as methods to improve neural network forecasting performance, are presented.



Intelligent Enterprises of the 21st Century

Jatinder Gupta (University of Alabama in Huntsville, USA), et al.
ISBN: 978-1-59140-160-5; © 2004; 332 pp.

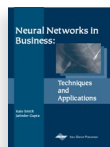
Provides a compendium of high-quality theoretical and applied concepts, methodologies, and techniques that help diffuse knowledge and skills required to create and manage intelligent enterprises of the 21st century in order to gain sustainable competitive advantage in a global environment.



Information and Communications Technology for Competitive Intelligence

Dirk Vriens (University of Nijmegen, The Netherlands)
ISBN: 978-1-59140-142-1; © 2004; 318 pp.

This text assists organizations in understanding the role of ICT in the competitive intelligence process, so that they can select the right ICT tools for competitive intelligence.



Neural Networks in Business: Techniques and Applications

Kate Smith (Monash University, Australia), et al.
ISBN: 978-1-930708-31-0; © 2002; 272 pp.

This unique reference introduces the three most common neural network models and how they work, followed by a wide range of business applications and a series of case studies presented from contributing authors around the world.



Co-Engineering Applications and Adaptive Business Technologies in Practice: Enterprise Service Ontologies, Models, and Frameworks

Jay Ramanathan (Ohio State University, USA), et al.
ISBN: 978-1-60566-276-3; © 2009; 426 pp.

Provides knowledge that forms the basis for successful co-engineering of the adaptive complex enterprise for services delivery and enables understanding of the deeper issues and challenges in applying IT to solve business problems.