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Innovations in Information Systems for Business Functionality and Operations Management

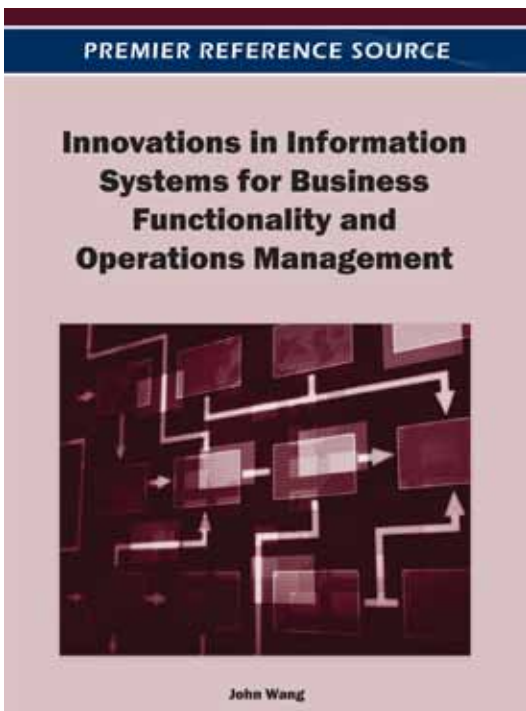
John Wang
(Montclair State University, USA)

Tailoring information systems development to operations management and business strategy is an important way to bolster the effectiveness and efficiency of any institution's managerial success.

Innovations in Information Systems for Business Functionality and Operations Management offers a vital compendium of the latest research in IS/IT applications to business and operations management. With experts from around the world giving contributions in the form of case studies, methodologies, best practices, frameworks, and research, this critical collection of cutting-edge and state-of-the-art technological references will serve practitioners and academics alike.

Topics Covered:

- Analytics
- Business process mapping
- Customer relationship management
- Forecasting
- Inventory management software
- Lean manufacturing
- Operations research
- Project management
- Strategy
- Supply chain management



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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

John Wang is a professor in the Department of Information & Operations Management at Montclair State University, USA. Having received a scholarship award, he came to the USA and completed his PhD in operations research from Temple University. Due to his extraordinary contributions beyond a tenured full professor, Dr. Wang has been honored with a special range adjustment in 2006. He has published over 100 refereed papers and seven books. He has also developed several computer software programs based on his research findings. He is the Editor-in-Chief of International Journal of Applied Management Science, International Journal of Operations Research and Information Systems, and International Journal of Information Systems and Supply Chain Management. He is the Editor of Data Warehousing and Mining: Concepts, Methodologies, Tools, and Applications (six-volume) and the Editor of the Encyclopedia of Data Warehousing and Mining, 1st (two-volume) and 2nd (four-volume). His long-term research goal is on the synergy of operations research, data mining and cybernetics.

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