

# International Journal of Business Analytics

April-June 2014, Vol. 1, No. 2

## Table of Contents

### RESEARCH ARTICLES

- 1 **Big Data Technologies and Analytics: A Review of Emerging Solutions**  
*Hoda Ahmed Abdelhafez, Department of Information Systems and Decision Support, Faculty of Computers and Informatics, Suez Canal University, Ismailia, Egypt*
- 18 **Stock Market's Reactions to Industrial Accidents: Evidence from Chinese Listed Companies**  
*Jiuchang Wei, School of Management, University of Science and Technology of China, Hefei, Anhui, China*  
*Han Wang, School of Management, University of Science and Technology of China, Hefei, Anhui, China*  
*Xiumei Guo, Curtin University Sustainability Policy Institute, Curtin University of Technology, Perth, Australia*
- 34 **Reliability Analysis for Degrading Systems with 100% Quality Inspection after Burn-In**  
*Hao Peng, Department of Industrial Engineering and Innovation Science, Eindhoven University of Technology, Eindhoven, The Netherlands*  
*Qianmei Feng, Department of Industrial Engineering, University of Houston, Houston, TX, USA*
- 48 **Classifying Inputs and Outputs in Data Envelopment Analysis Based on TOPSIS Method and a Voting Model**  
*M. Soltanifar, Islamic Azad University Branch, Tehran, Iran*  
*S. Shahghobadi, Science and Research Branch, Islamic Azad University, Tehran, Iran*

### Copyright

The **International Journal of Business Analytics (IJBAN)** (ISSN 2334-4547; eISSN 2334-4555), Copyright © 2014 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Business Analytics* is indexed or listed in the following: INSPEC