International Journal of Decision Support System Technology

January-March 2015, Vol. 7, No. 1

Table of Contents

Special Issue on Multi-Criteria Decision Making Approaches

GUEST EDITORIAL PREFACE

v Boris Delibašić, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia Rita Ribeiro, UNINOVA, Caparica, Portugal

RESEARCH ARTICLES

Collaborative Negotiation Platform using a Dynamic Multi-Criteria Decision Model

A. Arrais-Castro, Department of Production and Systems, University of Minho, Guimarães, Portugal Maria Leonilde Rocha Varela, Department of Production and Systems, University of Minho, Guimarães, Portugal G. D. Putnik, Department of Production and Systems, University of Minho, Guimarães, Portugal Rita Ribeiro, UNINOVA, Caparica, Portugal F. C. C. Dargam, SimTech Simulation Technology, Graz, Austria

15 An Application of the Integrated IBA-TOPSIS Model in Supplier Selection

Ksenija Mandić, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia Boris Delibaŝić, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia Dragan Radojević, Mihajlo Pupin Institute, Belgrade, Serbia

Bidder Selection in Public Procurement using a Fuzzy Decision Support System

Vjekoslav Bobar, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia Ksenija Mandic, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia Milija Suknovic, Faculty of Organizational Sciences, University of Belgrade, Belgrade, Serbia

50 Strategic Investigation of the Jackpine Mine Expansion Dispute in the Alberta Oil Sands

Yi Xiao, Department of Systems Design Engineering, University of Waterloo, Waterloo, Canada Keith W. Hipel, Department of Systems Design Engineering, University of Waterloo, Waterloo, Canada & Centre for International Governance Innovation, Waterloo, Canada

Liping Fang, Department of Mechanical and Industrial Engineering, Ryerson University, Toronto, Canada & Department of Systems Design Engineering, University of Waterloo, Waterloo, Canada

Copyright

The International Journal of Decision Support System Technology (IJDSST) (ISSN 1941-6296; eISSN 1941-630X), Copyright © 2015 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 Decision Support System Technology is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; Norwegian Social Science Data Services (NSD); SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory