

International Journal of Decision Support System Technology

October-December 2015, Vol. 7, No. 4

Table of Contents

RESEARCH ARTICLES

- 1 **A Surveillance and Spatiotemporal Visualization Model for Infectious Diseases using Social Network**
Younsi Fatima-Zohra, University of Oran, Oran, Algeria & University of Lumière Lyon 2, Lyon, France
Hamdadou Djamilia, University of Oran, Oran, Algeria
Boussaid Omar, University of Lumière Lyon 2, Lyon, France
- 20 **H-EQPE Model and L-Checkpoint Algorithm: A Decision-Guidance Approach for Detecting Hypoglycemia of Diabetes Patients**
Chun-Kit Ngan, Division of Engineering and Information Science, The Pennsylvania State University, Malvern, PA, USA
Lin Li, Department of Computer Science and Software Engineering, Seattle University, Seattle, WA, USA
- 36 **Construct a Multi Criteria Decision Making Tool: DEMATEL and MMDE Methods**
Chun-An Chen, Chung Hua University, Hsinchu, Taiwan
- 51 **Improvement of the Consistent Fuzzy Preference Relation Method and Comparison with the AHP Method**
Chun-An Chen, Chung Hua University, Hsinchu, Taiwan

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