

INTERNATIONAL JOURNAL OF FUZZY SYSTEM APPLICATIONS

July-September 2013, Vol. 3, No. 3

Table of Contents

RESEARCH ARTICLES

- 1 Bangla User Adaptive Word Speech Recognition: Approaches and Comparisons**
Adnan Firoze, Department of Electrical Engineering and Computer Science, North South University, Dhaka, Bangladesh
Md Shamsul Arifin, Department of Electrical Engineering and Computer Science, North South University, Dhaka, Bangladesh
Rashedur M. Rahman, Department of Electrical Engineering and Computer Science, North South University, Dhaka, Bangladesh
- 37 Interactions and Applications of Fuzzy, Rough, and Soft Set in Data Mining**
Satya Ranjan Dash, School of Computer Application, KIIT University, Bhubaneswar, Odisha, India
Satchidananda Dehuri, Department of Systems Engineering, Ajou University, Yeongtong-gu, South Korea
Uma Kant Sahoo, School of Computer Application, KIIT University, Bhubaneswar, Odisha, India
- 51 A New Design of Intelligent Traffic Signal Control**
Fatemeh Daneshfar, Department of Electrical and Computer Engineering, University of Kurdistan, Sanandaj, Iran
Javad RavanJamJah, Department of Electrical and Computer Engineering, University of Kurdistan, Sanandaj, Iran
- 68 Integrating Modified Delphi with Fuzzy AHP for Concrete Production Facility Location Selection**
Golam Kabir, Department of Civil Engineering, University of British Columbia (UBC), Kelowna, BC, Canada
Razia Sultana Sumi, Department of Business Administration, Stamford University, Dhaka, Bangladesh
- 82 A Modified Fuzzy Hierarchical TOPSIS Model for Hotel Website Evaluation**
Shanshan Qi, Tourism College, Institute for Tourism Studies, Macau, China
Rob Law, School of Hotel and Tourism Management, The Hong Kong Polytechnic University, Hong Kong, China
Dimitrios Buhalis, School of Services Management, Bournemouth University, Poole, UK

Copyright

The *International Journal of Fuzzy System Applications* (ISSN 2156-177X; eISSN 2156-1761). Copyright © 2013 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.

IJFSA is currently listed or indexed in: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory