

Table of Contents

International Journal of Software Science and Computational Intelligence

Volume 7 • Issue 3 • July-September-2015 • ISSN: 1942-9045 • eISSN: 1942-9037

An official publication of the Information Resources Management Association

Research Articles

- 1 **Designing a Car-Driver's Cognitive Process Model for considering Degree of Distraction**
Taku Harada, Tokyo University of Science, Chiba, Japan
Kazuaki Mori, Tokyo University of Science, Chiba, Japan
Akira Yoshizawa, Denso IT Laboratory, Inc., Tokyo, Japan
Hirotoshi Iwasaki, Denso IT Laboratory, Inc., Tokyo, Japan

- 17 **Multifractal Singularity Spectrum for Cognitive Cyber Defence in Internet Time Series**
Muhammad Salman Khan, University of Manitoba, Winnipeg, Canada
Ken Ferens, University of Manitoba, Winnipeg, Canada
Witold Kinsner, University of Manitoba, Winnipeg, Canada

- 46 **Search of Web Service based on Weighted Association Rule**
Lei Wang, School of Computer Engineering and Science, Shanghai University, Shanghai, China
Lingyu Xu, School of Computer Engineering and Science, Shanghai University, Shanghai, China
Yunlan Xue, School of Computer Engineering and Science, Shanghai University, Shanghai, China
Gaowei Zhang, School of Computer Engineering and Science, Shanghai University, Shanghai, China
Xiangfeng Luo, School of Computer Engineering and Science, Shanghai University, Shanghai, China

COPYRIGHT

The **International Journal of Software Science and Computational Intelligence (IJSSCI)** (ISSN 1942-9045; eISSN 1942-9037), 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 Software Science and Computational Intelligence* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory