Table of Contents

Editorial Preface

iv Privacy on Services Selection and Infrastructure 2014, Shenzhen, China
Liang-Jie Zhang, Kingdee International Software Group Co. Ltd., Shenzhen, China

Research Articles

1 Tx-FAITH: A Transactional Framework for Failure Tolerant Execution of Hierarchical Long-Running Transactions in Business Applications
Kanchana Rajaram, Department of Computer Science and Engineering, SSN College of Engineering, Anna University, Tamil Nadu, India
Chitra Babu, Department of Computer Science and Engineering, SSN College of Engineering, Anna University, Tamil Nadu, India
Arun Adiththan, Department of Computer Science, City University of New York, New York, NY, USA

27 Redundancy-Based Reliability Enhancement for Composite Services
Zhongjie Wang, School of Computer Science and Technology, Harbin Institute of Technology, Harbin, China
Shuoseng Wang, School of Computer Science and Technology, Harbin Institute of Technology, Harbin, China
Dianhui Chu, School of Computer Science and Technology, Harbin Institute of Technology, Harbin, China
Xiaofei Xu, School of Computer Science and Technology, Harbin Institute of Technology, Harbin, China

52 A Sub-Chain Ranking and Recommendation Mechanism for Facilitating Geospatial Web Service Composition
ZhangBing Zhou, School of Information Engineering, China University of Geosciences, Beijing, China
Zehui Cheng, School of Information Engineering, China University of Geosciences, Beijing, China
Ke Ning, National Enterprise Internet Services Supporting Software Engineering Research Center, China
Wenwen Li, School of Geographical Sciences and Urban Planning, Arizona State University, Tempe, AZ, USA
Liang-Jie Zhang, National Enterprise Internet Services Supporting Software Engineering Research Center, China

76 Efficiently Compositing and Optimizing the Quality of Heterogeneous Services
Hanhua Chen, Key Laboratory of Services Computing Technology and System, School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan, China
Hai Jin, Key Laboratory of Services Computing Technology and System, School of Computer Science and Technology, Huazhong University of Science and Technology, Wuhan, China

96 Measuring the Service Quality of E-Commerce and Competitive Strategies
Shu-Fong Chang, Business School, Nankai University, Tianjin, China
Jen-Chi Chang, Business School, Nankai University, Tianjin, China
Kuo-Hua Lin, Business School, Nankai University, Tianjin, China
Bin Yu, Business School, Nankai University, Tianjin, China
Yu-Cheng Lee, Department of Technology Management, Chung-Hua University, Hsinchu, Taiwan
Sang-Bing Tsai, Management School, Zhongshan Institute, University of Electronic Science and Technology of China, Guangdong, China & Law/Business School, Nankai University, Tianjin, China
Jie Zhou, TEDA College, Nankai University, Tianjin, China
Chao Wu, Business School, Nankai University, Tianjin, China
Zi-Chun Yan, Business School, Nankai University, Tianjin, China

Copyright

The International Journal of Web Services Research (IJWSR) (ISSN 1545-7362; eISSN 1546-5004), 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.