CONTENTS

pages: 65 - 83
Performance Evaluation of Distributed Mobile Application Virtualization Services
Chung-Ping Hung, Department of Electrical and Systems Engineering, Washington University in St. Louis, USA
Paul S. Min, Department of Electrical and Systems Engineering, Washington University in St. Louis, USA

pages: 84 - 94
Vision towards an Open Electronic Wallet on NFC Smartphones
Glenn Ergeerts, Artesis University College Antwerp, Belgium
Dries Schellekens, KU Leuven, Belgium
Frederik Schrooyen, Artesis University College Antwerp, Belgium
Rud Beyers, Artesis University College Antwerp, Belgium
Kevin De Kock, Artesis University College Antwerp, Belgium
Thierry Van Herck, Artesis University College Antwerp, Belgium

pages: 95 - 113
On-line Safety Monitor Based on a Safety Assessment Model and Hierarchical Deployment of a Multi-agent System
Amer Dheeadn, Delmon University, Kingdom of Bahrain

pages: 114 - 125
Getting Anesthesia Online: The smartOR Network
Marcus Koeny, Chair for Medical Information Technology, RWTH Aachen University, Germany
Julia Benzko, Chair of Medical Engineering, RWTH Aachen University, Germany
Michael Czaplik, Department of Anesthesiology, University Hospital RWTH Aachen, Germany
Marian Walter, Chair for Medical Information Technology, RWTH Aachen University, Germany
Klaus Radermacher, Chair of Medical Engineering, RWTH Aachen University, Germany
Rolf Rossaint, Department of Anesthesiology, University Hospital RWTH Aachen, Germany
Steffen Leonhardt, Chair for Medical Information Technology, RWTH Aachen University, Germany

pages: 126 - 140
Hierarchical Routing for Small World Wireless Networks
Juhani Latvakoski, VTT Technical Research Centre of Finland, Finland

pages: 141 - 161
Design and Implementation of an Online XML Compressor for Large XML Files
Tomasz Muldner, Jodrey School of Computer Science Acadia University Wolfville, B4P 2A9 NS, Canada
Tyler Corbin, Jodrey School of Computer Science Acadia University Wolfville, B4P 2A9 NS, Canada
Jan Krzysztof Miziolek, IBI AL, University of Warsaw, Warsaw, Poland
Christopher Fry, Jodrey School of Computer Science Acadia University Wolfville, B4P 2A9 NS, Canada

pages: 162 - 172
Query-by-Appearance: Visual Query Expansion to Support Domain-Specific Retrieval of e-Books
Shuichi Kurabayashi, Keio University, Japan
Yuka Koike, Keio University, Japan
Performance Test Case Generation for Java and WSDL-based Web Services from MARTE
Antonio García-Domínguez, University of Cádiz, Spain
Inmaculada Medina-Bulo, University of Cádiz, Spain
Mariano Marcos-Bárcena, University of Cádiz, Spain

A Cross-Domain Query Navigation and Visualization System for Touchscreens that Exploits Social Search History
Shuichi Kurabayashi, Keio University, Japan
Ryo Shimaoka, Keio University, Japan