Table of Contents

International Journal of Cloud Applications and Computing

Volume 7 • Issue 2 • April-June-2017 • ISSN: 2156-1834 • eISSN: 2156-1826
An official publication of the Information Resources Management Association

Special Issue on Big Data and Applications in the Cloud – Part 2

Editorial Preface

Qussai Yaseen, Jordan University of Science and Technology, Department of Computer Information Systems, Irbid, Jordan

Research Articles

1 User Modeling Approach for Dyslexic Students in Virtual Learning Environments
Fatima Ezzahra Bennarakechi, Chouaib Doukkali University, Department of Computer Science, El Jadida, Morocco
Jamal El Kafi, Chouaib Doukkali University, Department of Computer Science, El Jadida, Morocco
Ali Elhore, Chouaib Doukkali University, Department of Computer Science, El Jadida, Morocco

10 An Efficient All Shapes Busy List Processor Allocation Algorithm for 3D Mesh Multicomputers
Saad Bani-Mohammad, Al al-Bayt University, Department of Computer Science, Mafraq, Jordan

27 Homomorphic Encryption as a Service for Outsourced Images in Mobile Cloud Computing Environment
Mouhib Ibtihal, MoulaySmail University, Faculty of Science, Meknes, Morocco
El Ouadghiri Driss, MoulaySmail University, Faculty of Science, Meknes, Morocco
Naanani Hassan, Ben’msik University, Faculty of Science, Casablanca, Morocco

41 Countering MitM Attacks Using Evolved PathFinder Algorithm
Mouhcine Chliah, Mohammed V University in Rabat, Faculty of Sciences, Rabat, Morocco
Ghizlane Orhanou, Mohammed V University in Rabat, Faculty of Sciences, Rabat, Morocco
Said El Hajji, Mohammed V University in Rabat, Faculty of Sciences, Rabat, Morocco

62 Secure Mobile Multi Cloud Architecture for Authentication and Data Storage
Karim Zkik, University of Mohammed V in Rabat, Faculty of Sciences, Rabat, Morocco
Ghizlane Orhanou, University of Mohammed V in Rabat, Faculty of Sciences, Rabat, Morocco
Said El Hajji, University of Mohammed V in Rabat, Faculty of Sciences, Rabat, Morocco

COPYRIGHT

The International Journal of Cloud Applications and Computing (IJCAC) (ISSN 2156-1834; eISSN 2156-1826), Copyright © 2017 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 Cloud Applications and Computing is indexed or listed in the following: 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 Periodicals Directory; Ulrich’s Periodicals Directory; Web of Science Emerging Sources Citation Index (ESCI)