

Table of Contents

International Journal of Digital Literacy and Digital Competence

Volume 8 • Issue 2 • April-June-2017 • ISSN: 1947-3494 • eISSN: 1947-3508

An official publication of the Information Resources Management Association

Research Articles

- 1 **Second Order Divide in Internet Usage in Developing Countries: An Overlooked Issue?**
Aparna Purushothaman, Department of Communication and Psychology, Aalborg University, Aalborg, Denmark
Lone Dirckinck Holmfeld, Department of Communication and Psychology, Aalborg University, Copenhagen, Denmark
Moly Kuruvilla, Department of Womens Studies, University of Calicut, Kerala, India
- 14 **Data Literacy: Developing Skills on Exploring Big Data Applications**
Dimitar Christozov, American University in Bulgaria, Blagoevgrad, Bulgaria
Katia Rasheva-Yordanova, University of Library Studies and Information Technologies, Sofia, Bulgaria
- 39 **Pedagogy and ICT: The Principles of Differentiated Teaching and New Technologies**
Raffaele Ciambrone, Director of the Italian Ministry of Education, Rome, Italy
- 56 **Palm Vein Recognition System Based on Derived Pattern and Feature Vectors**
Aderonke Lawal, Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria
Segun Aina, Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria
Samuel Okegbile, Department of Computer Science and Engineering, Obafemi Awolowo University, Ile-Ife, Nigeria
Seun Ayeni, Obafemi Awolowo University, Ile-Ife, Nigeria
Dare Omole, Obafemi Awolowo University, Ile-Ife, Nigeria
Adeniran Oluwaranti, Obafemi Awolowo University, Ile-Ife, Nigeria

COPYRIGHT

The **International Journal of Digital Literacy and Digital Competence (IJDLDC)** (ISSN 1947-3494; eISSN 1947-3508), 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 Digital Literacy and Digital Competence is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); Linguistics & Language Behavior Abstracts (LLBA); MediaFinder; PsycINFO®; The Standard Periodical Directory; Ulrich's Periodicals Directory