

Table of Contents

International Journal of Information Retrieval Research

Volume 8 • Issue 2 • April-June-2018 • ISSN: 2155-6377 • eISSN: 2155-6385

An official publication of the Information Resources Management Association

Research Articles

- 1 **Enhanced Filter Feature Selection Methods for Arabic Text Categorization**
Abdullah Saeed Ghareb, The National University of Malaysia, Bangi, Malaysia
Azuraliza Abu Bakara, The National University of Malaysia, Bangi, Malaysia
Qasem A. Al-Radaideh, Yarmouk University, Jordan, Jordan
Abdul Razak Hamdan, The National University of Malaysia, Bangi, Malaysia

- 25 **Sonar Data Classification Using a New Algorithm Inspired from Black Holes Phenomenon**
Mohamed Elhadi Rahmani, GeCoDe Laboratory, Dr. Tahar Moulay University of Saida, Saida, Algeria
Abdelmalek Amine, GeCoDe Laboratory, Department of computer Science, Tahar Moulay University of Saida, Algeria
Reda Mohamed Hamou, GeCoDe Laboratory, Department of computer Science, Tahar Moulay University of Saida, Algeria

- 40 **Effective Management of Data Centers Resources for Load Balancing in Cloud Computing**
Pradeep Kumar Tiwari, Manipal University Jaipur, Rajasthan, India
Sandeep Joshi, Manipal University, Jaipur Rajasthan, India

- 57 **Named Entity Based Ranking with Term Proximity for XML Retrieval**
Abubakar Roko, University Putra Malaysia, Selangor, Malaysia
Shyamala Doraisamy, University Putra Malaysia, Selangor, Malaysia
Azreen Azman, University Putra Malaysia, Selangor, Malaysia
Azrul Hazri Jantan, University Putra Malaysia, Selangor, Malaysia

COPYRIGHT

The **International Journal of Information Retrieval Research (IJIRR)** (ISSN 2155-6377; eISSN 2155-6385), Copyright © 2018 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 Information Retrieval Research* 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; Research Library; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)