# **Table of Contents**

# International Journal of Rough Sets and Data Analysis

Volume 5 • Issue 4 • October-December-2018 • ISSN: 2334-4598 • eISSN: 2334-4601

An official publication of the Information Resources Management Association

#### **Research Articles**

## 1 Hindi Text Document Classification System Using SVM and Fuzzy: A Survey

Shalini Puri, Birla Institute of Technology, Ranchi, India Satya Prakash Singh, Birla Institute of Technology, Ranchi, India

### 32 Fuzzy Rough Set Based Technique for User Specific Information Retrieval: A Case Study on Wikipedia Data

Nidhika Yadav, IIT Delhi, Delhi, India Niladri Chatterjee, IIT Delhi, Delhi, India

#### 48 Securing Stored Biometric Template Using Cryptographic Algorithm

Manmohan Lakhera, Uttarakhand Technical University, Rishikesh, India Manmohan Singh Rauthan, HNB Garhwal University, Srinagar, India

### 61 Cryptanalysis and Improvement of a Digital Watermarking Scheme Using Chaotic Map

Musheer Ahmad, Department of Computer Engineering, Jamia Millia Islamia, New Delhi, India Hamed D. AlSharari, AlJouf University, AlJouf, Kingdom of Saudia Arabia

### 74 Improved Fuzzy Rank Aggregation

Mohd Zeeshan Ansari, Jamia Millia Islamia, New Delhi, India M.M. Sufyan Beg, Aligarh Muslim University, Aligarh, India

#### COPYRIGHT

The International Journal of Rough Sets and Data Analysis (IJRSDA) (ISSN 2334-4598; eISSN 2334-4601), 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 Rough Sets and Data Analysis is indexed or listed in the following: ACM Digital Library; Cabell's Directories; DBLP; Google Scholar