

Table of Contents

International Journal of Synthetic Emotions

Volume 8 • Issue 1 • January-June-2017 • ISSN: 1947-9093 • eISSN: 1947-9107

An official publication of the Information Resources Management Association

Special Issue on Internet of Things, Next Generation Networks, Data Mining, and Cloud Computing 2017 (Part 1)

Guest Editorial Preface

- VI Parikshit N. Mahalle, Kashibai Navale College of Engineering, Pune, India
Mohd. Shafi Pathan, Kashibai Navale College of Engineering, Pune, India
Vinod V. Kimbahune, Kashibai Navale College of Engineering, Pune, India

Research Articles

- 1 **Network Traffic Intrusion Detection System Using Fuzzy Logic and Neural Network**
Mrudul Dixit, Department of Electronics and Telecommunication, MKSSSS's Cummins College of Engineering for Women, Pune, India
Rajashwini Ukarande, Department of Electronics and Telecommunication, MKSSSS's Cummins College of Engineering for Women, Pune, India
- 18 **Organ-Based Medical Image Classification Using Support Vector Machine**
Monali Y. Khachane, Yashwantrao Chavan School of Rural Development, Shivaji University, Kolhapur, India
- 31 **Security and Verification of Server Data Using Frequent Itemset Mining in Ecommerce**
Zuber Shaikh, Dr. D. Y. Patil School of Engineering and Technology, Pune, India
Antara Mohadikar, Dr. D. Y. Patil School of Engineering and Technology, Pune, India
Rachana Nayak, Dr. D. Y. Patil School of Engineering and Technology, Pune, India
Rohith Padamadan, Dr. D. Y. Patil School of Engineering and Technology, Pune, India
- 44 **Intelligent Wildlife Tracking Using Ubiquitous Technological Suite**
Mayur Sunil Jawalkar, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Nayan Desale, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Faniil Suratwala, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Amol Lamkhade, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Parikshit N. Mahalle, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Poonam N. Railkar, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
- 60 **Web-Proxy-Based Authentication and Authorization Mechanism Against Client-Based HTTP Attacks**
Mrunali Bukkawar, Department of Computer Engineering, Savitribai Phule Pune University, Maharashtra, India
Mohd. Shafi Pathan, Kashibai Navale College of Engineering, Pune, India

COPYRIGHT

The *International Journal of Synthetic Emotions (IJSE)* (ISSN 1947-9093; eISSN 1947-9107), 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 Synthetic Emotions* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; DBLP; Google Scholar; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory