

Table of Contents

International Journal of Interdisciplinary Telecommunications and Networking

Volume 11 • Issue 2 • April-June-2019 • ISSN: 1941-8663 • eISSN: 1941-8671

An official publication of the Information Resources Management Association

Research Articles

- 1 **A Novel Congestion Avoidance Algorithm for Autonomous Vehicles Assessed by Queue Modeling**
Khashayar Kotobi, University of Tennessee at Chattanooga, Chattanooga, USA
Mina Sartipi, University of Tennessee at Chattanooga, Chattanooga, USA
- 12 **An Improved Data Collection Algorithm for Wireless Sensor Networks**
Vemula Manohar Reddy, Sam Houston State University, Huntsville, USA
Min Kyung An, Sam Houston State University, Huntsville, USA
Hyuk Cho, Sam Houston State University, Huntsville, USA
- 24 **A Low Power IoT Medium Access Control for Receiver-Assigned CDMA**
Eric E. Petrosky, Hume Center for National Security and Technology, Virginia Tech, USA
Alan J. Michaels, Hume Center for National Security and Technology, Virginia Tech, USA
Joseph M. Ernst, Hume Center for National Security and Technology, Virginia Tech, USA
- 42 **Modeling an Intrusion Detection System Based on Adaptive Immunology**
Vishwa Alaparthi, Electrical Engineering, University of South Florida, Tampa, USA
Salvatore D. Morgera, Electrical Engineering, University of South Florida, Tampa, USA

COPYRIGHT

The **International Journal of Interdisciplinary Telecommunications and Networking (IJITN)** (ISSN 1941-8663; eISSN 1941-8671), Copyright © 2019 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 Interdisciplinary Telecommunications and Networking is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)