

Table of Contents

International Journal of Vehicular Telematics and Infotainment Systems

Volume 2 • Issue 1 • January-June-2018 • ISSN: 2473-5280 • eISSN: 2473-5272

An official publication of the Information Resources Management Association

Research Articles

- 1 **MCFS Enhanced Route Selection Approach Using Multipath Carry Forwarding and Searching in VANET**
Hiteshkumar Chandrakant Patel, Rai University, Ahmedabad, India
Gopal Ramchandra Kulkarni, S.S. Agrawal Institute of Engineering & Technology, Navsari, India
- 18 **Communication Improvement and Traffic Control Based on V2I in Smart City Framework**
Mamata Rath, Department of IT, C.V. Raman College of Engineering, Bhubaneswar, India
Bibudhendu Pati, Department of Computer Science and Information Technology, S'O'A Deemed to be University, Bhubaneswar, India
- 34 **A Trust Based Secure and Privacy Aware Framework for Efficient Taxi and Car Sharing System**
Oladayo Olakanmi, University of Ibadan, Ibadan, Nigeria
Sekoni Oluwaseun, University of Ibadan, Ibadan, Nigeria
- 48 **Handling Medical Emergencies Through Better Interaction With Real-World Entities via GSM**
Sudhakar Yadav, Department of CSE, Jawaharlal Nehru Technological University, Anathapur, India
B. Eswara Reddy, JNTUA College of Engineering, Kalikiri, India
K.G. Srinivasa, Department of Information Technology, Ch. Brahm Prakash Government Engineering College, New Delhi, India
- 68 **A Centralized Health Monitoring System Using Health Related Sensors Integrated to the Mobile**
Sudhakar Yadav, Department of CSE, Jawaharlal Nehru Technological University, Anathapur, India
B. Eswara Reddy, JNTUA College of Engineering, Kalikiri, India
K.G. Srinivasa, Department of Information Technology, Ch. Brahm Prakash Government Engineering College, New Delhi, India

COPYRIGHT

The **International Journal of Vehicular Telematics and Infotainment Systems (IJVTIS)** (ISSN 2473-5280; eISSN 2473-5272), 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 Vehicular Telematics and Infotainment Systems* is indexed or listed in the following: Cabell's Directories; Google Scholar; Ulrich's Periodicals Directory