

4821-1010

# Indian Journal of Advances in Wireless and Mobile Communication

Volume 4

Number 1

January-June 2014



**GLOBAL RESEARCH PUBLICATIONS**

New Delhi (INDIA)

JK

LIBRARY REF. NO. 10 (OL)  
DATE: 26/11/16

**INDIAN JOURNAL OF  
ADVANCES IN WIRELESS AND  
MOBILE COMMUNICATION**

**Volume 4 • Number 1 • January-June 2013**

**C**ONTENTS

A Safer Scheme to Secure VANETs from Sybil Attacks ..... 1-5  
 • *Y. Bevish Jinila & K. Komathy*

Processing of Spatial Query Using K-anonymity in Road Networks ..... 7-11  
 • *Subashini J. & Raja K.*

Congestion Control in Mobile Ad Hoc Networks Using Load Balancing Protocol ..... 13-18  
 • *N. S. Kavitha, Jim Mathew Philip & P. Malathi*

Security Enhancement for Wireless Protocol WEP by Random Shuffling Encryption ..... 19-24  
 • *D. J. Evanjaline, E. Kirubakaran & J. Saigeetha*

A Survey on Wormhole Attacks Detection ..... 25-30  
 • *J. Jeyasudha*

Priority-Based Packet Scheduling for Real-Time Wireless Networks ..... 31-35  
 • *R. Priscilla Joy*

Energy-Aware Sleep/Wake-up Scheduling for Wireless Sensor Networks ..... 37-41  
 • *R. Rathna & A. Siva Subramanian*

Barcode Readers Using the Camera Device in Mobile Phones ..... 43-48  
 • *V. Adithya Pothan Raj, M. P. Srinivasan & B. Sathiya*

Intrusion Detection & Prevention Mechanism for Secure Communication in MANET ..... 49-56  
 • *Anuj Jain and Y. K. Jain*