

ISSN Print: 2074-9090, ISSN Online: 2074-9104
Volume 8, Number 4, April 2016

International Journal of

Computer Network and Information Security

Vol.8

No.4 Apr. 2016

IJCNIS **Vol.8**

[Http:// www.mecs-press.org](http://www.mecs-press.org)

Vol. 8 No.4 April 2016



Contents

REGULAR PAPERS

| | |
|--|----|
| Low Complexity Multimedia Encryption <i>Karthik. Thiyagarajan, Kamal El-Sankary, Yongsheng Wang, Issam Hammad</i> | 1 |
| Copyright Protection for Digital Images using Singular Value Decomposition and Integer Wavelet Transform <i>Siddharth Singh, Tanveer J. Siddiqui</i> | 14 |
| The Scalability and Stability Analysis of KLEACH Routing Protocol in Wireless Sensor Networks <i>Abdelkader Bourzek, Abderrahmane Hajraoui, Saad Chakkor, Mostafa Baghourri</i> | 22 |
| Adaptive Weighted Clustering Algorithm for Mobile Ad-hoc Networks <i>Adwan Yasin, Salah Jabareen</i> | 30 |
| Avoidance and Mitigation of All Packet Drop Attacks in MANET using Enhanced AODV with Cryptography <i>Nitin Khanna</i> | 37 |
| Formal Verification of NTRUEncrypt Scheme <i>Gholam Reza Moghissi, Ali Payandeh</i> | 44 |
| Efficient Scalar Multiplication over Elliptic Curve <i>Deepika Kamboj, D.K.Gupta, Amit Kumar</i> | 56 |
| Implementation of SRRC Filter in Mobile WiMax with DWT Based OFDM System <i>Harpreet Kaur, Manoj Kumar, Ajay K. Sharma, Harjit P. Singh</i> | 62 |
