

ISSN Print: 2074-9090, ISSN Online: 2074-9104
Volume 16, Number 6, December 2024

International Journal of

Computer Network and Information Security

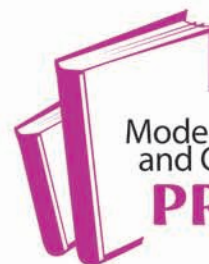
Vol.16

No.6 Dec. 2024

IJCNIS Vol.16

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

Vol.16 No.6 December 2024



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

Methodology for Searching for the Dependence Between Data Defensiveness and Volume of Social Network Evolution <i>Akhramovych Volodymyr, Lehominova Svitlana, Stefurak Oleh, Akhramovych Vadym, Chuprun Sergii</i>	1
Delay-sensitive Quality of Service Routing with Integrated Admission Control for Wireless Mesh Network <i>Satish S. Bhojannawar, Shrinivas R. Managalwede, Carlos F. Cruzado</i>	20
Proof of Notoriety: A Promised Consensus Mechanism for the Blockchain-based Copyright System <i>Ahmed Mounsif Kebir, Asmaa Boughrara</i>	32
ANTMAC: Addressing Novel Congestion Technique Hybrid Model for Collision Control in IoT-based Environments using Contention-based MAC Protocol <i>Rabindra Kumar Shial, Premanshu Rath, Sudhir Ranjan Patnaik, Sarat Chandra Nayak, Umashankar Ghugar</i>	45
Two-factor Mutual Authentication with Fingerprint and MAC Address Validation <i>J.S. Jolin, A. Theophilus, A. Kathirvel</i>	56
GDAR: A Secure Authentication for Dapp Interoperability in Blockchain <i>Surekha Thota, Shantala Devi Patil, Gopal Krishna Shyam, Bhanu Prasad</i>	69
An Efficient Optimized Neural Network System for Intrusion Detection in Wireless Sensor Networks <i>Shridhar Sanshi, Ramesh Vatambeti, Revathi V., Syed Ziaur Rahman</i>	83
Anti-jamming and Power Minimization Interference Nulling in Uplink MIMO-NOMA Technique <i>Suprith P. G., Mohammed Riyaz Ahmed, Mithileysh Sathiyarayanan</i>	95
A Novel GAN-based Chaotic Method with DNA Computing for Enhancing Security of Medical Images <i>Anita Murmu, Piyush Kumar</i>	106
Green Optimization with Load balancing in Wireless Sensor Network using Elephant Herding Optimization <i>Rajit Ram Yadava, Ranvijay Ranvijay</i>	120
