ISSN Print: 2074-9090, ISSN Online: 2074-9104 Volume 16, Number 2, April 2024

International Journal of

Computer Network and Information Security



IJCNIS Vol.16
Http://www.mecs-press.org



International Journal of Computer Network and Information Security (IJCNIS)

ISSN Print: 2074-9090, ISSN Online: 2074-9104

Volume 16, Number 2, April 2024

Contents

Vulnerability Detection in Intelligent Environments Authenticated by the OAuth 2.0 Protocol over HTTP/HTTPS Gilson da Silva Francisco, Anderson Aparecido Alves da Silva, Marcelo Teixeira de Azevedo, Eduardo Takeo Ueda, Adilson Eduardo Guelfi, Jose Jesus Perez Alcazar	1
Detecting Android Malware by Mining Enhanced System Call Graphs Rajif Agung Yunmar, Sri Suning Kusumawardani, Widyawan Widyawan, Fadi Mohsen	28
Hybrid Cryptographic Approach for Data Security Using Elliptic Curve Cryptography for IoT Dilip Kumar, Manoj Kumar	42
A Secure VM Placement Strategy to Defend against Co-residence Attack in Cloud Datacentres Ankita Srivastava, Narander Kumar	55
Individual Updating Strategies-based Elephant Herding Optimization Algorithm for Effective Load Balancing in Cloud Environments Syed Muqthadar Ali, N. Kumaran, G.N. Balaji	65
Optimized Intrusion Detection System in Fog Computing Environment Using Automatic Termination-based Whale Optimization with ELM Dipti Prava Sahu, Biswajit Tripathy, Leena Samantaray	79
An Efficient and Secure Blockchain Consensus Algorithm Using Game Theory Naveen Arali, Narayan D. G., Altaf Husain M., P. S. Hiremath	92
A Novel Approach of DDOS Attack Classification with Genetic Algorithm-optimized Spiking Neural Network Anuradha Pawar, Nidhi Tiwari	103
A Hybrid Intrusion Detection System to Mitigate Biomedical Malicious Nodes Mohammed Abdessamad Goumidi, Ehlem Zigh, Naima Hadj-Said, Adda Belkacem Ali-Pacha	117