

ISSN Print: 2074-9090, ISSN Online: 2074-9104
Volume 16, Number 4, August 2024

International Journal of

Computer Network and Information Security

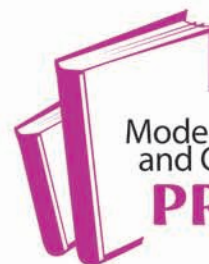
Vol.16

No.4 Aug. 2024

IJCNIS Vol.16

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

Vol.16 No.4 August 2024



Modern Education
and Computer Science

PRESS

Contents

REGULAR PAPERS

Quality of Experience Improvement and Service Time Optimization through Dynamic Computation Offloading Algorithms in Multi-access Edge Computing Networks <i>Marouane Myyara, Oussama Lagnfdi, Anouar Darif, Abderrazak Farchane</i>	1
Cascaded Machine Learning Approach with Data Augmentation for Intrusion Detection System <i>Argha Chandra Dhar, Arna Roy, M. A. H. Akhand, Md. Abdus Samad Kamal, Kou Yamada</i>	17
Passive Antenna Arrays in UAV Communication Systems <i>Olga Shcherbina, Oleksandr Zadorozhnyi, Olexii Stetsyshin</i>	31
Secure Data Storage and Retrieval over the Encrypted Cloud Computing <i>Jaydip Kumar, Hemant Kumar, Karam Veer Singh, Vipin Saxena</i>	52
Universal On-board Neural Network System for Restoring Information in Case of Helicopter Turboshift Engine Sensor Failure <i>Serhii Vladov, Ruslan Yakovliev, Victoria Vysotska, Dmytro Uhryn, Yuriy Ushenko</i>	65
BSHOA: Energy Efficient Task Scheduling in Cloud-fog Environment <i>Santhosh Kumar Medishetti, Ganesh Reddy Karri</i>	88
Chaotic Map based Random Binary Key Sequence Generation <i>Vishwas C. G. M., R. Sanjeev Kunte</i>	102
Attack Modeling and Security Analysis Using Machine Learning Algorithms Enabled with Augmented Reality and Virtual Reality <i>Momina Mushtaq, Rakesh Kumar Jha, Manish C. Sabraj, Shubha Jain</i>	118
An Enhanced Process Scheduler Using Multi-Access Edge Computing in An IoT Network <i>Padmini M. S., S. Kuzhalvaimozhi, Bhuvan K., Ramitha R., Tanisha Machaiah M.</i>	130
Targeted Attacks Detection and Security Intruders Identification in the Cyber Space <i>Zhadyra Avkurova, Sergiy Gnatyuk, Bayan Abduraimova, Kaiyrbek Makulov</i>	144
