

Journal of Communications

CONTENTS

Volume 20, Number 6, 2025

Distance-Based User Scheduling for Fully Connected Hybrid Precoding	640
<i>Hung Pham, Bac Dang Hoai, Quy Vu Khanh, and Ban Nguyen Tien*</i>	
Accurate Hybrid HF Radio Direction Finder Approximation for Territorial Border Monitoring	646
<i>Abdul Hadi Ramli, Nor Fadzilah Abdullah*, and Asma Abu-Samah</i>	
AI-Integrated Quantum Computing for Optimized UAV System	657
<i>Anjan Bandyopadhyay*, Sahil Ismail, Sapthak Mohajon Turjya, Anurag Pal, Sujata Swain, Neeraj Sharma, Aimin Li, and Saurav Mallik*</i>	
Evaluating Legacy and Modern Cryptography on the Web: RSA, Hybrid AES and Ed25519 in Wasm and JavaScript	681
<i>Imad Buljić, Esad Kadušić, Nataša Živić*, and Elmin Marevac</i>	
High-Frequency Millimetre-Wave Carrier Generation via Stimulated Brillouin Scattering (SBS) at 43 GHz for Radio over Fibre (RoF) Systems	694
<i>Romli Mohamad, Sevia M. Idrus*, Osama Abuajwa, Syamsuri Yaakob, Zulfadzli Yusoff*, and M. Hafiz Mohamad Nor</i>	
A Hierarchical Network Study and Comparison of the Health Ratio Improvement Mechanism in Wireless Sensor Network	714
<i>B. Sreekantha* and K. Shaila</i>	
Algorithm for Combining Acoustic and Electromagnetic Channels to Perform an Attack on RSA Algorithm in the GnuPG Program	724
<i>Konstantin S. Krasov and Alla B. Levina*</i>	
Tracing of Cyber Intrusion Detection and Identification Approach Using Fine-Tuned SVMRF Model in Wireless IoT-23 Networks	731
<i>Milan Samantaray, Ram Chandra Barik, Yu-Chen Hu*, and Anil Kumar Biswal</i>	
Energy-Efficient and Fair Computation Offloading for Multi-user MEC with EH Devices	747
<i>I. Wayan Mustika*, Dedi Triyanto, Noor Siti Halimah, and Praphan Pavarangkoon</i>	
Priority Signal Transmission for Emergency Vehicles through Optimized Control in Wireless Sensor Network	758
<i>S. Balapriya, R. Anto Pravin*, R. Velumani, K. Murugan, S. Vairaprakash, and S. Satish Kumar</i>	
A Privacy-Preserving Authentication Protocol for Secure Self-Driving Vehicles	765
<i>Muhammad Salman Saeed* and Sergey Bezzateev</i>	

