

Journal of Communications

CONTENTS

Volume 13, Number 8, August 2018

End-To-End Network Throughput Optimization Via Physical-Layer Network Coding	414
<i>Sofean A. Maeouf</i>	
Developing Communication Network through Online System among the Cooperatives in Transmigration Areas in Indonesia.....	422
<i>Wawan Lulus Setiawan</i>	
Multivariate Analysis for Fuzzy Correlated Node Behavior Detection in Wireless Sensor Network.....	430
<i>Noor Shahidah and A. H. Azni</i>	
Analysis and Synthetic Model of Adaptive Beamforming for Smart Antenna Systems in Wireless Communication	436
<i>Ayodele S. Oluwole and Viranjay M. Srivastava</i>	
The Authentication Dilemma.....	443
<i>Antoni Wiercioch, Stephanie Teufel, and Bernd Teufel</i>	
Secure End-to-End VoIP System Based on Ethereum Blockchain	450
<i>Elie F. Kfoury and David J. Khoury</i>	
An Application for Monitoring and Analysis of HTTP Communications	456
<i>Manh Cong Tran, Minh Hieu Nguyen, and Thi Quang Nguyen</i>	
Ring Topology Optimization for Wireless Sensor Network: A New Heuristic Method	463
<i>Dimas A. Marenda, Raditya Muhammad, and Nana R. Syambas</i>	
Investigation on Tradeoff between Hardware Noise and Outage Performance in Cooperative NOMA	468
<i>Dinh-Thuan Do</i>	
Contrasting Web Robot and Human Behaviors with Network Models	473
<i>Kyle Brown and Derek Doran</i>	