Table of Contents

Media Content Delivery Protocols Performance and Reliability Evaluation in Cellular Mobile Networks <i>Igor Dronnikov and Kirill Krinkin</i>	1
Realization of RF and Microwave Energy Harvesting System Adapted to GSM-900 Network for Low Power Consumption Sensors Feeding Chemseddine Benkalfate, Achour Ouslimani, Abed-Elhak Kasbari, and Mohammed Feham	7
A New Paradigm for Spectrum Allocation in Millimeter-Wave Systems Rony Kumer Saha	14
Stabilizing Voronoi Diagrams for Sensor Networks with Hidden Links Jorge Cobb	18
On Evaluating Spectrum Allocation Techniques in Millimeter-Wave Systems Using Indoor Smalls for 5G/6G Rony Kumer Saha	28
A Massive Millimeter-Wave Spectrum Allocation and Exploitation Technique Toward 6G Mobile Networks Rony Kumer Saha	32
Hybrid Interweave-Underlay Millimeter-Wave Spectrum Access in Multi-Operator Cognitive Radio Networks Toward 6G Rony Kumer Saha	42
Exploiting Multi-Path for Safeguarding mmWave Communications Against Randomly Located Eavesdroppers Rohith Talwar, Nancy Amala J, George Medina, Akshadeep Singh Jida, and Mohammed E. Eltayeb	49