

Table of Contents

| | |
|--|----|
| Security Threats in Mobile Ad Hoc Networks <i>Hande Bakiler, Aysel Safak, and Ilgin Safak</i> | 1 |
| A Network-disaster Recovery System using Area-based Network Management <i>Toshiaki Suzuki, Hideki Endo, Isao Shimokawa, Kenichi Sakamoto, Hidenori Inouchi, Taro Ogawa, Takanori Kato, and Akihiko Takase</i> | 8 |
| What's Happening: A Survey of Tweets Event Detection <i>Amina Madani, Omar Boussaid, and Djamel eddine Zegour</i> | 16 |
| Application of the Composite Field in the Design of an Improved AES S-box Based on Inversion <i>Zhao Wang, Xiao Zhang, Sitao Wang, Zhisong Hao, and Zhiming Zheng</i> | 23 |
| Timing Synchronization Method for MIMO-OFDM Systems with CAZAC Sequences <i>Ali Rachini, Fabienne Nouvel, Ali Beydoun, and Bilal Beydoun</i> | 30 |