

# IEEE PROJECTS 2016-2017



# ABILE TECHNOLOGIES

**PROJECT  
ID**

**TITLES / DOMAIN**

**MANET**

ABLNS201	Impact of trust-based security association and mobility on the delay metric in MANET
ABLNS202	Mitigating effects of Black hole Attack in Mobile Ad-hoc Networks: Military Perspective
ABLNS203	Mitigating Denial of Service Attacks in OLSR Protocol Using Fictitious Nodes
ABLNS204	Effective certificate revocation scheme based on weighted voting game approach
ABLNS205	JOKER: A Novel Opportunistic Routing Protocol

## Wireless Sensor Networks

ABLNS206	Joint Clustering and Routing Design for Reliable and Efficient Data Collection in Large-Scale
ABLNS208	RMER: Reliable and Energy-Efficient Data Collection for Large-Scale Wireless Sensor Networks
ABLNS209	Energy Aware and Adaptive Cross-Layer Scheme for Video Transmission Over Wireless Sensor Networks
ABLNS210	Delay-constrained energy-efficient cluster-based multi-hop routing in wireless sensor networks
ABLNS211	An Efficient Tree-Based Power Saving Scheme for Wireless Sensor Networks With Mobile Sink
ABLNS212	On the Construction of Data Aggregation Tree With Maximizing Lifetime in Large-Scale Wireless Sensor Networks
ABLNS213	Joint Clustering and Routing Design for Reliable and Efficient Data Collection in Large-Scale Wireless Sensor Networks
ABLNS214	Cluster based secure dynamic keying technique for heterogeneous mobile Wireless Sensor Networks
ABLNS215	A Mobile Data Gathering Framework for Wireless Rechargeable Sensor Networks with Vehicle Movement Costs and Capacity Constraints
ABLNS216	Active Trust: Secure and Trustable Routing in Wireless Sensor Networks
ABLNS217	Seamless Streaming Data Delivery in Cluster-Based Wireless Sensor Networks with Mobile Elements
ABLNS218	Cluster-Based Routing for the Mobile Sink in Wireless Sensor Networks with Obstacles

## Vehicular Ad Hoc Networks

ABLNS219	Dual Authentication and Key Management Techniques for Secure Data Transmission in
ABLNS220	An Efficient Conditional Privacy-Preserving Authentication Scheme for Vehicular Sensor Networks without Pairings
ABLNS221	Geographic Routing in Multilevel Scenarios of Vehicular Ad Hoc Networks
ABLNS222	Video Streaming Over Vehicular Ad Hoc Networks Using Erasure Coding
ABLNS223	Dual Authentication and Key Management Techniques for Secure Data Transmission in Vehicular Ad Hoc Networks
ABLNS224	ART: An Attack-Resistant Trust Management Scheme for Securing Vehicular Ad Hoc Networks

## Cognitive Networks

ABLNS225	Energy-Efficient Hybrid CCC-Based MAC Protocol for Cognitive Radio Ad Hoc Networks
ABLNS226	Mobility Prediction Based Joint Stable Routing and Channel Assignment for Mobile Ad Hoc Cognitive Networks

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