

S3 TECHNOLOGIES

2015-16 IEEE Software | Embedded | Mechanical Projects Development

IEEE 2016 JAVA| .NET TITLES

NETWORK SECURITY	YEAR
A Pseudonym Management System to Achieve Anonymity in Vehicular Ad Hoc Networks	2016
A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	2016
A Survey of Public-Key Cryptographic Primitives in Wireless Sensor Networks	2016
Analyzing Android Encrypted Network Traffic to Identify User Actions	2016
Circuit Ciphertext-Policy Attribute-Based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2016
Emerging Security Mechanisms for Medical Cyber Physical Systems	2016
Energy Harvesting for Physical-Layer Security in OFDMA Networks	2016
Interference Improves PHY Security for Cognitive Radio Networks	2016
Large System Secrecy Rate Analysis for SWIPT MIMO Wiretap Channels	2016
Optimal Power Allocation for Physical Layer Security in Multi-Hop DF Relay Networks	2016
Authenticated Key Exchange Protocols for Parallel Network File Systems	2016
Reducing Snapshots to Points A Visual Analytics Approach to Dynamic Network Exploration	2016
Secure Transmission Design for Cognitive Radio Networks With Poisson Distributed Eavesdroppers	2016
NETWORK TOPOLOGY (WSN, WSAN, QOS, PROTOCOL DESIGNS)	YEAR
Resource Allocation for Heterogeneous Applications With Device-to-Device Communication Underlying Cellular Networks	2016
QoS-Aware Energy Management in Body Sensor Nodes Powered by Human Energy Harvesting	2016
Optimal Power Allocation With Statistical QoS Provisioning for D2D and Cellular Communications Over Underlying Wireless Networks	2016
QoS Differential Scheduling in Cognitive-Radio-Based Smart Grid Networks An Adaptive Dynamic Programming Approach	2016
Stochastic Optimal Control for Wireless Powered Communication Networks	2016
Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks	2016
MOBILE COMPUTING (MANET)	YEAR
A Pseudonym Management System to Achieve Anonymity in Vehicular Ad Hoc Networks	2016
Development and Testing of a 3G LTE Adaptive Data Collection System in Vehicular Networks	2016

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A Kautz-Based Wireless Sensor and Actuator Network for Real-Time, Fault-Tolerant and Energy-Efficient Transmission	2016
A Superprocess With Upper Confidence Bounds for Cooperative Spectrum Sharing	2016
Distance-Based Location Management Utilizing Initial Position for Mobile Communication Networks	2016
DSearching Using Floating Mobility Information for Distributed Node Searching in DTNs	2016
End-to-End Delay Modeling in Buffer-Limited MANETs A General Theoretical Framework	2016
Exploiting Heterogeneity for Improving Forwarding Performance in Mobile Opportunistic Networks An Analytic Approach	2016
Hybrid Spectrum Sharing Through Adaptive Spectrum Handoff and Selection	2016
Mitigating Denial of Service Attacks in OLSR Protocol Using Fictitious Nodes	2016
The FINS Framework Design and Implementation of the Flexible Internetwork Stack (FINS) Framework	2016
The Impact of Network Size and Mobility on Information Delivery in Cognitive Radio Networks	2016
VEHICULAR NETWORK (VANET)	YEAR
A Novel Approach for Improved Vehicular Positioning Using Cooperative Map Matching and Dynamic Base Station DGPS Concept	2016
A Pseudonym Management System to Achieve Anonymity in Vehicular Ad Hoc Networks	2016
Development and Testing of a 3G LTE Adaptive Data Collection System in Vehicular Networks	2016
A Pseudonym Management System to Achieve Anonymity in Vehicular Ad Hoc Networks	2016
Coalition Formation for Cooperative Service-Based Message Sharing in Vehicular Ad Hoc Networks	2016
Deciding Handover Points Based on Context-Aware Load Balancing in a WiFi-WiMAX Heterogeneous Network Environment	2016
Historical Spectrum Sensing Data Mining for Cognitive Radio Enabled Vehicular Ad-Hoc Networks	2016
Secure and Robust Multi-Constrained QoS Aware Routing Algorithm for VANETs	2016
V2V QoS Guaranteed Channel Access in IEEE 802.11p VANETs	2016
PARALLEL AND DISTIRBUTED	YEAR
Authenticated Key Exchange Protocols for Parallel Network File Systems	2016
A Secure and Dynamic Multi-Keyword Ranked Search Scheme over Encrypted Cloud Data	2016

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Circuit Ciphertext-Policy Attribute-Based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2016
Coalition Formation for Cooperative Service-Based Message Sharing in Vehicular Ad Hoc Networks	2016
Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email	2016
Emerging Security Mechanisms for Medical Cyber Physical Systems	2016
Engineering Parallel Algorithms for Community Detection in Massive Networks	2016
High-Quality Ultra-Compact Grid Layout of Grouped Networks	2016
INTELLEAGENT TRANSPORTATION SYSTEM	YEAR
Development and Testing of a 3G LTE Adaptive Data Collection System in Vehicular Networks	2016
A Novel Approach for Improved Vehicular Positioning Using Cooperative Map Matching and Dynamic Base Station DGPS Concept	2016
Historical Spectrum Sensing Data Mining for Cognitive Radio Enabled Vehicular Ad-Hoc Networks	2016
DATA MINING	YEAR
Historical Spectrum Sensing Data Mining for Cognitive Radio Enabled Vehicular Ad-Hoc Networks	
Mining Graphs for Understanding Time-Varying Volumetric Data	
Temporal Skeletonization on Sequential Data: Patterns, Categorization, and Visualization	
Efficient Algorithms for Mining Top-K High Utility Itemsets	
Clustering Data Streams Based on Shared Density Between Micro-Clusters	
Data Mining Algorithms for Communication Networks Control: Concepts, Survey and Guidelines	
Detecting Densely Distributed Graph Patterns for Fine-Grained Image Categorization	
A Comprehensive Study on Willingness Maximization for Social Activity Planning with Quality Guarantee	
NATERGM: A Model for Examining the Role of Nodal Attributes in Dynamic Social Media Networks	
DEPENDABLE AND SECURE COMPUTING	YEAR

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Circuit Ciphertext-Policy Attribute-Based Hybrid Encryption with Verifiable Delegation in Cloud Computing	2016
Optimal Coding and Allocation for Perfect Secrecy in Multiple Clouds	2016
Secure and Robust Multi-Constrained QoS Aware Routing Algorithm for VANETs	2016
Trustworthy Parking Communities Helping Your Neighbor to Find a Space	2016
CLOUD COMPUTING	YEAR
A Secure Anti-Collusion Data Sharing Scheme for Dynamic Groups in the Cloud	2016
A Secure and Dynamic Multi-Keyword Ranked Search Scheme over Encrypted Cloud Data	2016
CaCo An Efficient Cauchy Coding Approach for Cloud Storage Systems	2016
Conditional Identity-Based Broadcast Proxy Re-Encryption and Its Application to Cloud Email	2016
Fine-Grained Two-Factor Access Control for Web-Based Cloud Computing Services	2016
Joint Energy Minimization and Resource Allocation in C-RAN with Mobile Cloud	2016
Optimal Coding and Allocation for Perfect Secrecy in Multiple Clouds	2016
Secure Optimization Computation Outsourcing in Cloud Computing A Case Study of Linear Programming	2016
Skyline Discovery and Composition of Multi-Cloud Mashup Services	2016