**Cloud Computing**

1. SecRBAC: Secure data in the Clouds
2. DeyPoS Deduplicatable Dynamic Proof of Storage for Multi-User Environments
3. Identity-Based Proxy-Oriented Data Uploading and Remote Data Integrity Checking in Public Cloud
4. Enabling Personalized Search over Encrypted Outsourced Data with Efficiency Improvement
5. Encrypted Data Management with De duplication in Cloud Computing
6. TTSA An Effective Scheduling Approach for Delay Bounded Tasks in Hybrid Clouds
7. Attribute-Based Data Sharing Scheme Revisited in Cloud Computing
8. Enabling Fine-grained Multi-keyword Search Supporting Classified Sub dictionaries over Encrypted Cloud Data
9. Dual Server Public Key Encryption With Keyword Search for Secure Cloud Storage
10. Privacy Preserving Ranked Multi Keyword Search for Multiple Data Owners in Cloud Computing
11. Cloud Armor Supporting Reputation-based Trust Management for Cloud Services
12. Circuit Cipher text-policy Attribute-based Hybrid Encryption with Verifiable Delegation in Cloud Computing
13. [Dynamic and Public Auditing with Fair Arbitration for Cloud Data](https://www.youtube.com/watch?v=mLRTzLky2EU)
14. Conditional Identity-based Broadcast Proxy Re-Encryption and Its Application to Cloud Email
15. A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data
16. Conditional Identity-based Broadcast Proxy Re-Encryption and Its Application to Cloud Email
17. Enabling Cloud Storage Auditing with Verifiable Outsourcing of Key Updates
18. Providing User Security Guarantees in Public Infrastructure Clouds
19. Publicly Verifiable Inner Product Evaluation over Outsourced Data Streams under Multiple Keys
20. KSF-OABE: Outsourced Attribute-Based Encryption with Keyword Search Function for Cloud Storage

**Image Processing and Multimedia**

1. Reversible Data Hiding in Encrypted Images by Reversible Image Transformation
2. Online Multi-Modal Distance Metric Learning with Application to Image Retrieval
3. Secure Reversible Image Data Hiding over Encrypted Domain via Key Modulation
4. Tag Based Image Search by Social Re-ranking
5. Web Image Search Re-ranking with Click-based Similarity and Typicality
6. Multi-Modal Event Topic Model for Social Event Analysis
7. PiCode: a New Picture-Embedding 2D Barcode
8. [Fast Single Image Super resolution using a New Analytical Solution](https://www.youtube.com/watch?v=w_WjwnjlvjU)
9. [Demosaicing based on Directional Difference Regression and Efficient Regression Priors](https://www.youtube.com/watch?v=dT64f8y3Dr4)
10. [Local Spectral Component Decomposition for Multi Channel Image Denoising](https://www.youtube.com/watch?v=_hKmAb8YaO0)

**Secure Computing**

1. ID2S Password-Authenticated Key Exchange Protocols
2. A Shoulder Surfing Resistant Graphical Authentication System
3. Privacy-Preserving Outsourced Media Search
4. Efficient and Expressive Keyword Search Through Encrypted Key in Cloud

**Mobile Computing**

1. Energy and Memory Efficient Clone Detection in Wireless Sensor Networks
2. EPLQ: Efficient Privacy-Preserving Location-Based Query Over Outsourced Encrypted Data
3. Secure Overlay Routing Using Key Pre-Distribution: A Linear Distance Optimization Approach
4. Detecting Node Failures in Mobile Wireless Networks: A Probabilistic Approach

**Network**

1. Energy Efficiency Optimization for Mobile Ad Hoc Networks
2. Mitigating Denial of Service Attacks in OLSR Protocol Using Fictitious Nodes
3. A Stable Approach for Routing Queries in Unstructured P2P Networks
4. iPath: Path Inference in Wireless Sensor Networks NETWORKING
5. [Unlicensed Spectra Fusion and Interference Coordination for LTE Systems](https://www.youtube.com/watch?v=2q4QWpUEHWk)
6. [Minimizing Radio Resource Usage for Machine to Machine Communications through Data Centric Clusterin](https://www.youtube.com/watch?v=oR78CDiSpFA)g
7. [Distributed and Fair Beaconing Rate Adaptation for Congestion Control in Vehicular Networks](https://www.youtube.com/watch?v=unleEqlgjVU)
8. Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks
9. Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks
10. STAMP: Enabling Privacy-Preserving Location Proofs for Mobile Users
11. Geographic and Opportunistic Routing for Underwater Sensor Networks
12. Optimizing Cost for Online Social Networks on Geo-Distributed Clouds
13. Secure and Efficient data communication protocol for Wireless Body Area Networks
14. Opportunistic Routing With Congestion Diversity in Wireless Ad Hoc Networks
15. Top-k Query Processing and Malicious Node Identification Based on Node Grouping in MANETs

**Data Mining**

1. Efficiently Estimating Statistics of Points of Interests on Maps
2. Incremental Semi-Supervised Clustering Ensemble for High Dimensional Data Clustering
3. Quantifying Political Leaning from Tweets, Re tweets, and Re tweeters
4. A Novel Recommendation Model Regularized with User Trust and Item Ratings
5. Efficient R-Tree Based Indexing Scheme for Server-Centric Cloud Storage System
6. Topic Sketch Real-time Bursty Topic Detection from Twitter
7. Topic-Oriented Exploratory Search Based on an Indexing Network
8. Trust-but-Verify: Verifying Result Correctness of Outsourced Frequent Item set Mining in Data-mining-as-a-service Paradigm
9. Personalized travel sequence recommendation on multi score Big social media
10. Text mining to the contributors to rail accidents
11. User-Service Rating Prediction by Exploring Social Users' Rating Behaviors
12. Efficient Algorithms for Mining Top-K High Utility Item sets
13. Using Hash tag Graph-Based Topic Model to Connect Semantically-Related Words Without Co-Occurrence in Micro blogs
14. Relevance Feedback Algorithms Inspired By Quantum Detection
15. Resolving Multi-party Privacy Conflicts in Social Media
16. NATERGM: A Model for Examining the Role of Nodal Attributes in Dynamic Social Media Networks